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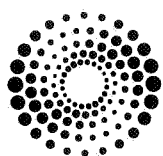
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## KEY FIGURES FROM THE JOURNAL RANKINGS

This listing gives journal titles in alphabetic order with total citations, impact factor, immediacy index, and source items.

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| AAPG BULL            | 4588                          | 1.364            | 0.353              | 68                         | ACTA PHYS SIN-CH ED  | 6421                          | 1.165            | 0.136              | 1262                       |
| AAPS PHARMSCITECH    | 1078                          | 1.445            | 0.090              | 167                        | ACTA PHYS SLOVACA    | 262                           | 0.724            | 0.000              | 6                          |
| AATCC REV            | 252                           | 0.352            | 0.091              | 44                         | ACTA PHYS-CHIM SIN   | 1230                          | 0.673            | 0.129              | 410                        |
| ABDOM IMAGING        | 2122                          | 1.485            | 0.387              | 124                        | ACTA PHYSIOL         | 568                           | 2.455            | 0.579              | 114                        |
| ABH MATH SEM HAMBURG | 318                           | 0.086            | 0.000              | 7                          | ACTA PHYSIOL HUNG    | 301                           | 0.491            | 0.069              | 29                         |
| ABSTR APPL ANAL      | 283                           | 0.644            | 0.533              | 60                         | ACTA PHYSIOL PLANT   | 548                           | 0.807            | 0.143              | 105                        |
| ACAD EMERG MED       | 4406                          | 2.460            | 0.433              | 187                        | ACTA PHYTOTAXON SIN  | 417                           | 0.324            | 0.000              | 0                          |
| ACAD MED             | 5422                          | 1.867            |                    |                            | ACTA POLYM SIN       | 823                           | 0.565            | 0.045              | 200                        |
| ACAD RADIOLOG        | 3027                          | 2.021            | 0.407              | 167                        | ACTA PROTOZOOL       | 493                           | 1.013            | 0.000              | 16                         |
| ACCOUNTS CHEM RES    | 26252                         | 12.176           | 2.683              | 167                        | ACTA PSYCHIAT SCAND  | 9264                          | 3.525            | 0.509              | 114                        |
| ACCREDIT QUAL ASSUR  | 473                           | 0.781            | 0.275              | 80                         | ACTA RADIOLOG        | 2991                          | 1.091            | 0.163              | 172                        |
| ACI MATER J          | 1672                          | 0.568            | 0.083              | 72                         | ACTA SOC BOT POL     | 433                           | 0.418            | 0.089              | 45                         |
| ACI STRUCT J         | 1929                          | 0.895            | 0.167              | 72                         | ACTA THERIOL         | 1065                          | 1.118            | 0.226              | 31                         |
| ACM COMPUT SURV      | 3273                          | 9.920            | 2.167              | 12                         | ACTA TROP            | 3373                          | 1.707            | 0.308              | 169                        |
| ACM SIGPLAN NOTICES  | 846                           | 0.163            | 0.013              | 228                        | ACTA VET BRNO        | 443                           | 0.395            | 0.034              | 88                         |
| ACM T COMPUT LOG     | 374                           | 2.766            | 0.276              | 29                         | ACTA VET HUNG        | 417                           | 0.624            | 0.304              | 56                         |
| ACM T COMPUT SYST    | 1069                          | 2.391            | 0.500              | 10                         | ACTA VET SCAND       | 974                           | 0.899            | 0.062              | 48                         |
| ACM T DATABASE SYST  | 1404                          | 1.613            | 0.074              | 27                         | ACTA VET-BEOGRAD     | 108                           | 0.167            | 0.000              | 58                         |
| ACM T DES AUTOMAT EL | 407                           | 0.848            | 0.098              | 61                         | ACTA VIROL           | 683                           | 0.810            | 0.088              | 34                         |
| ACM T GRAPHIC        | 4083                          | 3.383            | 0.150              | 107                        | ACTA ZOOL ACAD SCI H | 202                           | 0.522            | 0.083              | 24                         |
| ACM T INFORM SYST    | 1455                          | 1.472            | 0.174              | 23                         | ACTA ZOOL-STOCKHOLM  | 699                           | 1.333            | 0.250              | 32                         |
| ACM T MATH SOFTWARE  | 2111                          | 2.197            | 0.526              | 38                         | ACTAS ESP PSYQUIATRI | 254                           | 0.446            | 0.060              | 50                         |
| ACM T MODEL COMPUT S | 437                           | 1.029            | 0.050              | 20                         | ACTUAL CHIMIQUE      | 95                            | 0.152            | 0.000              | 100                        |
| ACM T MULTIM COMPUT  | 155                           | 2.465            | 0.037              | 27                         | ACUPUNCTURE ELECTRO  | 243                           | 0.692            | 0.053              | 19                         |
| ACM T PROGR LANG SYS | 1500                          | 1.444            | 0.051              | 39                         | ADANSONIA            | 213                           | 0.444            | 0.267              | 15                         |
| ACM T SOFTW ENG METH | 729                           | 3.958            | 0.261              | 23                         | ADAPT BEHAV          | 434                           | 1.152            | 0.190              | 21                         |
| ACOUST PHYS+         | 531                           | 0.622            | 0.125              | 112                        | ADAPT PHYS ACT Q     | 409                           | 0.837            | 0.000              | 18                         |
| ACS CHEM BIOL        | 867                           | 5.149            | 1.351              | 77                         | ADDICT BEHAV         | 5389                          | 1.846            | 0.286              | 185                        |
| ACS NANO             | 703                           | 5.472            | 1.389              | 296                        | ADDICT BIOL          | 842                           | 4.953            | 0.630              | 46                         |
| ACSMs HEALTH FIT J   | 63                            | 0.353            | 0.042              | 24                         | ADDITION             | 9861                          | 4.244            | 1.378              | 201                        |
| ACTA ACUST UNITED AC | 1473                          | 0.538            | 0.080              | 100                        | ADSORPT SCI TECHNOL  | 554                           | 0.424            | 0.000              | 32                         |
| ACTA AGR SCAND A-AN  | 393                           | 0.489            | 0.088              | 34                         | ADSORPT              | 791                           | 1.237            | 0.146              | 82                         |
| ACTA AGR SCAND B-S P | 262                           | 0.407            | 0.176              | 51                         | ADV AGRON            | 2025                          | 3.114            | 0.071              | 28                         |
| ACTA ALIMETH HUNG    | 319                           | 0.441            | 0.000              | 43                         | ADV ANAT EMBRYOL CEL | 351                           | 1.778            | 0.000              | 30                         |
| ACTA ANAESTH SCAND   | 4842                          | 1.953            | 0.503              | 199                        | ADV ANAT PATHOL      | 846                           | 3.690            | 0.533              | 30                         |
| ACTA APPL MATH       | 788                           | 0.430            | 0.218              | 87                         | ADV APPL CERAM       | 120                           | 0.708            | 0.037              | 54                         |
| ACTA ARITH           | 1184                          | 0.467            | 0.114              | 44                         | ADV APPL CLIFFORD AL | 85                            | 0.396            | 0.115              | 61                         |
| ACTA ASTRONAUT       | 1212                          | 0.374            | 0.013              | 231                        | ADV APPL MATH        | 863                           | 0.696            | 0.238              | 63                         |
| ACTA ASTRONOM        | 860                           | 1.778            | 0.700              | 30                         | ADV APPL MECH        | 928                           | 5.000            | 0.000              | 3                          |
| ACTA BIOCH BIOPH SIN | 825                           | 1.086            | 0.163              | 123                        | ADV APPL MICROBIOL   | 705                           | 1.658            | 0.240              | 25                         |
| ACTA BIOCHIM POL     | 1655                          | 1.448            | 0.237              | 93                         | ADV APPL PROBAB      | 1544                          | 0.807            | 0.093              | 54                         |
| ACTA BIOL CRACOV BOT | 142                           | 0.351            | 0.000              | 13                         | ADV ATMOS SCI        | 832                           | 0.679            | 0.156              | 96                         |
| ACTA BIOL HUNG       | 371                           | 0.619            | 0.067              | 75                         | ADV ATOM MOL OPT PHY | 828                           | 2.762            | 1.231              | 13                         |
| ACTA BIOMATER        | 1176                          | 3.727            | 0.491              | 216                        | ADV BIOCHEM ENG BIOT | 1226                          | 2.569            | 0.677              | 31                         |
| ACTA BIOQUIM CLIN L  | 39                            | 0.044            | 0.077              | 13                         | ADV CANCER RES       | 1885                          | 4.721            | 0.957              | 23                         |
| ACTA BIOTHEOR        | 423                           | 0.735            | 0.056              | 18                         | ADV CARBOHYD CHEM BI | 747                           | 3.000            |                    |                            |
| ACTA BOT GALLICA     | 125                           | 0.145            | 0.020              | 49                         | ADV CATAL            | 1441                          | 4.812            |                    | 0                          |
| ACTA CARDIOL         | 621                           | 0.581            | 0.096              | 104                        | ADV CEM RES          | 246                           | 0.476            | 0.190              | 21                         |
| ACTA CHIM SINICA     | 2339                          | 0.682            | 0.067              | 461                        | ADV CHROMATOGR       | 224                           | 2.600            |                    |                            |
| ACTA CHIM SLOV       | 586                           | 0.909            | 0.109              | 101                        | ADV CHRONIC KIDNEY D | 291                           | 1.673            | 0.444              | 45                         |
| ACTA CHIR BELG       | 729                           | 0.474            | 0.060              | 167                        | ADV CLIN CHEM        | 327                           | 3.094            | 0.500              | 16                         |
| ACTA CHIROPTEROL     | 290                           | 0.825            | 0.026              | 38                         | ADV COLLOID INTERFAC | 4491                          | 5.333            | 0.958              | 48                         |
| ACTA CHROMATOGR      | 162                           | 0.621            | 0.111              | 54                         | ADV COMPLEX SYST     | 250                           | 0.197            | 0.127              | 55                         |
| ACTA CLIN BELG       | 528                           | 1.282            | 0.054              | 56                         | ADV COMPOS LETT      | 81                            | 0.270            | 0.000              | 8                          |
| ACTA CRYSTALLOGR A   | 11622                         | 2.051            | 49.556             | 72                         | ADV COMPOS MATER     | 131                           | 0.404            | 0.000              | 26                         |
| ACTA CRYSTALLOGR B   | 10332                         | 2.341            | 0.419              | 86                         | ADV COMPUT           | 167                           | 0.267            | 0.000              | 16                         |
| ACTA CRYSTALLOGR C   | 6119                          | 0.561            | 0.354              | 328                        | ADV COMPUT MATH      | 948                           | 1.148            | 0.486              | 37                         |
| ACTA CRYSTALLOGR D   | 9365                          | 2.943            | 0.581              | 148                        | ADV DIFFER EQU-NY    | 105                           | 0.494            | 0.211              | 38                         |
| ACTA CRYSTALLOGR E   | 7113                          | 0.367            | 0.293              | 3533                       | ADV DRUG DELIVER REV | 12455                         | 8.287            | 2.302              | 126                        |
| ACTA CRYSTALLOGR F   | 586                           | 0.606            | 0.195              | 293                        | ADV ECOL RES         | 1402                          | 1.200            | 0.238              | 21                         |
| ACTA CYTOL           | 2713                          | 0.835            | 0.093              | 118                        | ADV ENG INFORM       | 354                           | 1.848            | 0.317              | 41                         |
| ACTA DERM-VENEREOL   | 3545                          | 2.456            | 0.284              | 74                         | ADV ENG MATER        | 2394                          | 1.506            | 0.253              | 174                        |
| ACTA DIABETOL        | 839                           | 0.926            | 0.121              | 33                         | ADV ENG SOFTW        | 897                           | 1.188            | 0.189              | 90                         |
| ACTA ENDOSC          | 62                            | 0.074            | 0.028              | 72                         | ADV FUNCT MATER      | 12257                         | 6.808            | 0.758              | 422                        |
| ACTA ETHOL           | 174                           | 0.667            | 0.071              | 14                         | ADV GEOM             | 122                           | 0.324            | 0.222              | 36                         |
| ACTA GASTRO-ENT BELG | 425                           | 0.832            | 0.114              | 35                         | ADV GEOPHYS          | 432                           | 2.100            | 0.053              | 19                         |
| ACTA GEOL POL        | 415                           | 0.581            | 0.167              | 42                         | ADV HEALTH SCI EDUC  | 327                           | 1.254            | 0.200              | 50                         |
| ACTA GEOL SIN-ENGL   | 1312                          | 1.431            | 0.153              | 118                        | ADV HETEROCYCL CHEM  | 820                           | 1.350            | 0.000              | 8                          |
| ACTA GEOPHYS         | 157                           | 0.308            | 0.222              | 63                         | ADV IMMUNOL          | 2245                          | 8.625            | 0.227              | 22                         |
| ACTA HAEMATOL-BASEL  | 1582                          | 1.191            | 0.061              | 82                         | ADV INORG CHEM       | 1683                          | 4.214            | 0.000              | 6                          |
| ACTA HISTOCHEM       | 719                           | 1.101            | 0.298              | 57                         | ADV INSECT PHYSIOL   | 379                           | 5.000            | 4.500              | 2                          |
| ACTA HISTOCHEM CYTOC | 221                           | 0.857            | 0.048              | 21                         | ADV MAR BIOL         | 932                           | 4.909            | 0.571              | 7                          |
| ACTA HYDROCH HYDROB  | 486                           | 0.907            |                    | 0                          | ADV MATER            | 49008                         | 8.191            | 0.957              | 772                        |
| ACTA INFORM          | 734                           | 0.789            | 0.286              | 21                         | ADV MATER PROCESS    | 322                           | 0.129            | 0.037              | 82                         |
| ACTA MATER           | 23367                         | 3.729            | 0.542              | 612                        | ADV MATH             | 3620                          | 1.280            | 0.300              | 220                        |
| ACTA MATH HUNG       | 961                           | 0.317            | 0.077              | 104                        | ADV MATH COMMUN      | 32                            | 0.970            | 0.000              | 26                         |
| ACTA MATH SCI        | 301                           | 0.222            | 0.000              | 99                         | ADV MICROB PHYSIOL   | 904                           | 8.250            | 1.750              | 4                          |
| ACTA MATH SIN        | 961                           | 0.543            | 0.050              | 179                        | ADV NONLINEAR STUD   | 144                           | 0.562            | 0.079              | 38                         |
| ACTA MATH-DJURSHOLM  | 2425                          | 2.143            | 0.273              | 11                         | ADV NURS SCI         | 929                           | 1.211            | 0.172              | 29                         |
| ACTA MECH            | 1956                          | 1.297            | 0.189              | 127                        | ADV ORGANOMET CHEM   | 889                           | 3.571            | 1.538              | 13                         |
| ACTA MECH SINICA     | 606                           | 0.939            | 0.122              | 74                         | ADV PARASIT          | 1153                          | 5.514            | 1.500              | 4                          |
| ACTA MECH SOLIDA SIN | 263                           | 0.552            | 0.043              | 70                         | ADV PHYS             | 3980                          | 15.826           | 0.500              | 8                          |
| ACTA MED OKAYAMA     | 478                           | 0.969            | 0.127              | 55                         | ADV PHYS ORG CHEM    | 487                           | 1.833            | 0.333              | 6                          |
| ACTA METALL SIN      | 975                           | 0.474            | 0.075              | 268                        | ADV PHYSIOL EDUC     | 438                           | 1.483            | 0.227              | 44                         |
| ACTA NEUROBIOL EXP   | 622                           | 1.091            | 0.212              | 52                         | ADV POLYM SCI        | 3725                          | 6.802            | 0.385              | 52                         |
| ACTA NEUROCHIR       | 5219                          | 1.634            | 0.148              | 176                        | ADV POLYM TECH       | 484                           | 0.979            | 0.000              | 5                          |
| ACTA NEUROL BELG     | 391                           | 0.770            | 0.000              | 34                         | ADV POWDER TECHNOL   | 237                           | 0.716            | 0.059              | 34                         |
| ACTA NEUROL SCAND    | 5485                          | 2.317            | 0.452              | 135                        | ADV PROTEIN CHEM     | 2693                          | 3.875            | 0.000              | 4                          |
| ACTA NEUROPATHOL     | 7726                          | 5.310            | 1.672              | 119                        | ADV QUANTUM CHEM     | 729                           | 3.000            | 0.305              | 59                         |
| ACTA NEUROPSYCHIATR  | 237                           | 1.380            | 0.290              | 62                         | ADV ROBOTICS         | 488                           | 0.737            | 0.111              | 81                         |
| ACTA OBSTET GYN SCAN | 5280                          | 1.356            | 0.337              | 196                        | ADV SPACE RES        | 5979                          | 0.860            | 0.260              | 549                        |
| ACTA OCEANOL SIN     | 512                           | 0.441            | 0.034              | 88                         | ADV STRUCT ENG       | 151                           | 0.513            | 0.042              | 48                         |
| ACTA ODONTOL SCAND   | 2205                          | 1.095            | 0.121              | 58                         | ADV STUDB BEHAV      | 881                           | 2.500            | 0.222              | 9                          |
| ACTA OEOL            | 1559                          | 1.456            | 0.169              | 89                         | ADV SYNTH CATAL      | 8217                          | 5.619            | 1.008              | 368                        |
| ACTA ONCOL           | 3416                          | 2.739            | 0.847              | 176                        | ADV THEOR MATH PHYS  | 2073                          | 2.075            | 0.531              | 32                         |
| ACTA OPHTHALMOL      | 3875                          | 2.138            | 0.463              | 147                        | ADV THER             | 591                           | 0.973            | 0.074              | 122                        |
| ACTA ORNITHOL        | 276                           | 0.882            | 0.567              | 30                         | ADV VIRUS RES        | 1279                          | 4.886            | 0.000              | 11                         |
| ACTA ORTHOP          | 5870                          | 1.762            | 0.274              | 124                        | ADV WATER RESOUR     | 2918                          | 2.235            | 0.423              | 137                        |
| ACTA OTO-LARYNGOL    | 5152                          | 0.868            | 0.072              | 223                        | AEROBIOLOGIA         | 524                           | 1.086            | 0.125              | 24                         |
| ACTA PAEDIATR        | 8608                          | 1.517            | 0.222              | 320                        | AERONAUT J           | 395                           | 0.292            | 0.045              | 66                         |
| ACTA PALAEONTOL POL  | 777                           | 1.128            | 0.204              | 54                         | AEROSOL SCI TECH     | 3636                          | 2.686            | 0.303              | 89                         |
| ACTA PARASITOL       | 472                           | 0.748            | 0.088              | 57                         | AEROSP SCI TECHNOL   | 496                           | 0.740            | 0.088              | 68                         |
| ACTA PHARMACOL SIN   | 3498                          | 1.676            | 0.209              | 187                        | AEROSPACE AM         | 72                            | 0.048            | 0.013              | 79                         |
| ACTA PHYS POL A      | 829                           | 0.321            | 0.069              | 525                        | AESTHET PLAST SURG   | 1384                          | 0.782            | 0.155              | 142                        |
| ACTA PHYS POL B      | 1750                          | 0.767            | 0.196              | 276                        | AEU-INT J ELECTRON C | 348                           | 0.371            | 0.010              | 105                        |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| AFINIDAD             | 188                           | 0.244            | 0.075              | 40                         | AM J MED QUAL        | 431                           | 1.365            | 0.222              | 45                         |
| AFR ENTOMOL          | 229                           | 0.308            | 0.079              | 38                         | AM J MED SCI         | 3547                          | 1.360            | 0.129              | 194                        |
| AFR J BIOTECHNOL     | 1155                          | 0.547            | 0.068              | 701                        | AM J NEPHROL         | 2394                          | 3.164            | 0.742              | 120                        |
| AFR J ECOL           | 1006                          | 0.621            | 0.070              | 115                        | AM J NEURORADIOL     | 14463                         | 2.745            | 0.528              | 371                        |
| AFR J HERPETOL       | 69                            | 0.600            | 0.000              | 4                          | AM J NURS            | 975                           | 1.046            | 0.138              | 94                         |
| AFR J MAR SCI        | 434                           | 1.312            | 0.755              | 49                         | AM J OBSTET GYNECOL  | 31602                         | 3.453            | 0.581              | 566                        |
| AFR J MICROBIOL RES  | 9                             | 0.409            | 0.000              | 45                         | AM J OPHTHALMOL      | 17315                         | 3.102            | 0.745              | 278                        |
| AFR ZOO              | 147                           | 0.437            | 0.138              | 29                         | AM J ORTHOD DENTOFAC | 8040                          | 1.442            | 0.121              | 239                        |
| AGE                  | 661                           | 5.105            | 1.824              | 17                         | AM J ORTHOPSYCHIAT   | 2866                          | 1.711            | 0.170              | 53                         |
| AGE AGEING           | 4405                          | 3.052            | 0.598              | 102                        | AM J OTOLARYNG       | 1390                          | 0.845            | 0.060              | 84                         |
| AGEING RES REV       | 1064                          | 6.209            | 2.040              | 25                         | AM J PATHOL          | 34497                         | 5.697            | 0.852              | 324                        |
| AGGRESSIVE BEHAV     | 1454                          | 2.056            | 0.245              | 53                         | AM J PERINAT         | 1455                          | 1.158            | 0.185              | 108                        |
| AGING CELL           | 2083                          | 7.791            | 1.059              | 85                         | AM J PHARM EDUC      | 705                           | 0.936            | 0.188              | 117                        |
| AGING CLIN EXP RES   | 1426                          | 1.397            | 0.165              | 85                         | AM J PHYS            | 4701                          | 0.831            | 0.262              | 164                        |
| AGING MALE           | 351                           | 2.622            | 0.083              | 24                         | AM J PHYS ANTHROPOL  | 7241                          | 2.353            | 0.456              | 147                        |
| AGING MENT HEALTH    | 1009                          | 1.291            | 0.141              | 92                         | AM J PHYS MED REHAB  | 2924                          | 1.695            | 0.202              | 124                        |
| AGR ECON-BLACKWELL   | 777                           | 0.484            | 0.263              | 76                         | AM J PHYSIOL-CELL PH | 16421                         | 4.230            | 0.635              | 323                        |
| AGR ECOSYST ENVIRON  | 6468                          | 2.884            | 0.425              | 186                        | AM J PHYSIOL-ENDOC M | 16765                         | 3.855            | 0.751              | 301                        |
| AGR FOOD SCI         | 269                           | 0.697            | 0.094              | 32                         | AM J PHYSIOL-GASTR L | 13313                         | 3.587            | 0.812              | 298                        |
| AGR FOREST ENTOMOL   | 535                           | 1.377            | 0.245              | 49                         | AM J PHYSIOL-HEART C | 28177                         | 3.643            | 0.594              | 608                        |
| AGR FOREST METEOROL  | 7232                          | 3.668            | 0.800              | 160                        | AM J PHYSIOL-LUNG C  | 11814                         | 3.924            | 0.753              | 235                        |
| AGR HIST             | 107                           | 0.097            | 0.000              | 15                         | AM J PHYSIOL-REG I   | 17691                         | 3.272            | 0.683              | 458                        |
| AGR HUM VALUES       | 520                           | 1.186            | 0.064              | 47                         | AM J PHYSIOL-RENAL   | 13879                         | 3.890            | 0.622              | 368                        |
| AGR SYST             | 1876                          | 1.708            | 0.422              | 64                         | AM J POTATO RES      | 400                           | 0.604            | 0.156              | 45                         |
| AGR WATER MANAGE     | 2408                          | 1.646            | 0.196              | 138                        | AM J PREV MED        | 8625                          | 3.766            | 2.883              | 230                        |
| AGRO FOOD IND HI TEC | 153                           | 0.189            | 0.034              | 118                        | AM J PRIMATOL        | 2625                          | 1.681            | 0.321              | 140                        |
| AGROCHIMICA          | 218                           | 0.179            | 0.059              | 34                         | AM J PSYCHIAT        | 41537                         | 10.545           | 3.113              | 124                        |
| AGROCIENCIA-MEXICO   | 204                           | 0.232            | 0.056              | 90                         | AM J PUBLIC HEALTH   | 22465                         | 4.241            | 0.784              | 264                        |
| AGROFOREST SYST      | 1442                          | 0.845            | 0.162              | 68                         | AM J REPROD IMMUNOL  | 2646                          | 2.172            | 0.423              | 117                        |
| AGRON J              | 8449                          | 1.532            | 0.237              | 245                        | AM J RESP CELL MOL   | 9381                          | 4.477            | 0.921              | 177                        |
| AGRON SUSTAIN DEV    | 228                           | 1.649            | 0.322              | 59                         | AM J RESP CRIT CARE  | 43595                         | 9.792            | 2.159              | 309                        |
| AI COMMUN            | 310                           | 0.608            | 0.038              | 26                         | AM J RHINOL ALLERGY  | 1426                          | 1.553            | 0.197              | 122                        |
| AI EDAM              | 274                           | 0.477            | 0.000              | 24                         | AM J ROENTGENOL      | 24743                         | 2.940            | 0.496              | 581                        |
| AI MAG               | 814                           | 0.691            | 0.042              | 24                         | AM J SCI             | 4607                          | 2.270            | 0.243              | 37                         |
| AIAA J               | 9941                          | 1.025            | 0.140              | 301                        | AM J SPORT MED       | 11840                         | 3.646            | 0.522              | 255                        |
| AICHE J              | 14509                         | 1.883            | 0.282              | 277                        | AM J SURG            | 15354                         | 2.605            | 0.367              | 311                        |
| AIDS                 | 20159                         | 5.460            | 1.309              | 353                        | AM J SURG PATHOL     | 14886                         | 4.020            | 0.623              | 228                        |
| AIDS PATIENT CARE ST | 1489                          | 2.392            | 0.309              | 97                         | AM J TRANSPLANT      | 10903                         | 6.559            | 1.213              | 310                        |
| AIDS RES HUM RETROV  | 4244                          | 2.024            | 0.383              | 196                        | AM J TROP MED HYG    | 14051                         | 2.450            | 0.456              | 338                        |
| AIDS REV             | 489                           | 3.268            | 0.333              | 21                         | AM J VET RES         | 9210                          | 1.280            | 0.243              | 218                        |
| AIRC ENG AEROSP TEC  | 104                           | 0.183            | 0.004              | 281                        | AM LAB               | 323                           | 0.164            | 0.028              | 107                        |
| AKTUEL NEUROL        | 150                           | 0.295            | 0.034              | 58                         | AM MALACOL BULL      | 350                           | 0.375            | 0.233              | 43                         |
| AKTUEL RHEUMATOL     | 111                           | 0.084            | 0.135              | 37                         | AM MATH MON          | 2011                          | 0.361            | 0.090              | 89                         |
| AKTUEL UROL          | 96                            | 0.168            | 0.043              | 47                         | AM MIDL NAT          | 3282                          | 0.755            | 0.093              | 86                         |
| ALCATEL TELECOMMUN R | 28                            | 0.015            | -                  | 0                          | AM MINERAL           | 11340                         | 1.962            | 0.364              | 220                        |
| ALCHERINGA           | 355                           | 0.512            | 0.038              | 26                         | AM MUS NOVIT         | 1757                          | 1.265            | 0.222              | 36                         |
| ALCOHOL              | 2239                          | 2.363            | 0.357              | 70                         | AM NAT               | 21622                         | 4.670            | 0.784              | 190                        |
| ALCOHOL ALCOHOLISM   | 2934                          | 2.137            | 0.330              | 106                        | AM SCI               | 1698                          | 1.186            | 0.333              | 42                         |
| ALCOHOL CLIN EXP RES | 11358                         | 3.166            | 0.567              | 231                        | AM STAT              | 2398                          | 1.233            | 0.289              | 45                         |
| ALDRICHIM ACTA       | 849                           | 16.733           | 2.000              | 6                          | AM SURGEON           | 5928                          | 1.297            | 0.119              | 218                        |
| ALGEBR COLLOQ        | 177                           | 0.240            | 0.154              | 65                         | AMAZONIANA           | 175                           | 0.143            | 0.000              | 0                          |
| ALGEBR GEOM TOPOL    | 354                           | 0.550            | 0.091              | 11                         | AMBIO                | 3115                          | 2.092            | 0.802              | 81                         |
| ALGEBR REPRESENT TH  | 178                           | 0.776            | 0.194              | 31                         | AMBUL PEDIATR        | 886                           | 1.846            | 0.396              | 53                         |
| ALGEBR UNIV          | 498                           | 0.313            | 0.069              | 58                         | AMEGHINIANA          | 890                           | 0.741            | 0.073              | 41                         |
| ALGORITHM MOL BIOL   | 81                            | 2.081            | 0.231              | 13                         | AMINO ACIDS          | 2672                          | 4.132            | 0.846              | 169                        |
| ALGORITHMICA         | 1530                          | 0.825            | 0.230              | 74                         | AMPHIBIA-REPTILIA    | 758                           | 0.784            | 0.106              | 66                         |
| ALIMENT PHARM THER   | 3089                          | 1.215            | 0.660              | 268                        | AMFLOID              | 698                           | 1.714            | 0.103              | 29                         |
| ALLELOPATHY J        | 272                           | 0.525            | 0.043              | 92                         | AMYOTROPH LATERAL SC | 759                           | 1.815            | 0.449              | 49                         |
| ALLERGOLGIE          | 191                           | 0.175            | 0.015              | 66                         | AN ACAD BRAS CIENC   | 856                           | 0.881            | 0.100              | 60                         |
| ALLERGY              | 9947                          | 6.204            | 1.362              | 188                        | ANAEOROE             | 653                           | 1.561            | 0.085              | 47                         |
| ALLERGY ASTHMA PROC  | 941                           | 1.487            | 0.280              | 100                        | ANAEHSTH INTENS CARE | 1659                          | 0.848            | 0.218              | 119                        |
| ALLG FORST JAGDTG    | 163                           | 0.444            | 0.069              | 29                         | ANAEHSTHESIA         | 5688                          | 2.178            | 0.792              | 178                        |
| ALTERN MED REV       | 846                           | 2.808            | 0.188              | 16                         | ANAEHSTHESIST        | 1146                          | 0.376            | 0.290              | 124                        |
| ALTERN THER HEALTH M | 752                           | 2.250            | -                  | -                          | ANAL BIODANAL CHEM   | 10385                         | 3.088            | 0.595              | 654                        |
| ALTEX-ALTERN TIEXEP  | 286                           | 1.309            | 0.929              | 28                         | ANAL BIOCHEM         | 36555                         | 3.088            | 0.723              | 433                        |
| ALZ DIS ASSOC DIS    | 1839                          | 3.220            | 0.380              | 50                         | ANAL CHEM            | 77792                         | 5.712            | 0.831              | 1221                       |
| AM BEE J             | 411                           | 0.155            | 0.008              | 119                        | ANAL CHIM ACTA       | 30968                         | 3.146            | 0.504              | 674                        |
| AM BIOL TEACH        | 256                           | 0.308            | 0.033              | 60                         | ANAL LETT            | 2879                          | 1.281            | 0.129              | 240                        |
| AM CERAM SOC BULL    | 1808                          | 0.324            | 0.055              | 55                         | ANAL SCI             | 4486                          | 1.735            | 0.296              | 277                        |
| AM FAM PHYSICIAN     | 3751                          | 1.940            | 0.345              | 139                        | ANALOG INTEGR CIRC S | 678                           | 0.591            | 0.021              | 97                         |
| AM FERN J            | 268                           | 0.371            | 0.062              | 16                         | ANALYST              | 11181                         | 3.761            | 0.677              | 226                        |
| AM HEART J           | 18847                         | 4.285            | 0.909              | 342                        | ANASTH INTENSIV NOTF | 362                           | 0.194            | 0.011              | 93                         |
| AM J AGR ECON        | 3405                          | 0.967            | 0.111              | 108                        | ANAT EMBRYOL         | 2588                          | 1.390            | 0.573              | 83                         |
| AM J BIODITHICS      | 1062                          | 4.378            | 6.900              | 40                         | ANAT HISTOL EMBRYOL  | 559                           | 0.573            | 0.048              | 83                         |
| AM J BOT             | 11858                         | 2.642            | 0.497              | 151                        | ANAT REC             | 6454                          | 1.569            | 0.285              | 158                        |
| AM J CARDIOL         | 35642                         | 3.905            | 0.598              | 696                        | ANAT REC             | 6454                          | 0.594            | 0.120              | 50                         |
| AM J CHINESE MED     | 1089                          | 1.058            | 0.082              | 97                         | ANAT SCI INT         | 215                           | 1.300            | 0.232              | 69                         |
| AM J CLIN DERMATOL   | 1137                          | 1.554            | 0.246              | 57                         | ANDROLOGIA           | 991                           | 2.590            | 0.895              | 526                        |
| AM J CLIN NUTR       | 38998                         | 6.740            | 1.083              | 458                        | ANESTH ANALG         | 18093                         | 5.124            | 1.261              | 238                        |
| AM J CLIN ONCOL-CANC | 2859                          | 1.792            | 0.155              | 103                        | ANESTHESIOLOGY       | 20294                         | 10.879           | 2.657              | 1797                       |
| AM J CLIN PATHOL     | 9429                          | 2.715            | 0.428              | 215                        | ANGW CHEM INT EDIT   | 195534                        | 1.122            | 0.108              | 139                        |
| AM J CRIT CARE       | 1218                          | 2.043            | 0.392              | 51                         | ANGIOLOGY            | 2056                          | 1.166            | 0.120              | 167                        |
| AM J DENT            | 1822                          | 1.130            | 0.108              | 74                         | ANGLE ORTHOD         | 3353                          | 2.828            | 0.550              | 402                        |
| AM J DERMATOPATH     | 2541                          | 1.477            | 0.211              | 123                        | ANIM BEHAV           | 18476                         | 0.879            | 0.370              | 27                         |
| AM J EMERG MED       | 3016                          | 1.188            | 0.413              | 143                        | ANIM BIOL            | 182                           | 0.759            | 0.037              | 27                         |
| AM J ENOL VITICULT   | 3623                          | 1.689            | 0.190              | 58                         | ANIM BIOTECHNOL      | 267                           | -                | 0.000              | 41                         |
| AM J EPIDEMIOLOG     | 28967                         | 5.454            | 1.258              | 295                        | ANIM CELLS SYST      | 1                             | 2.699            | 0.438              | 73                         |
| AM J FOREN MED PATH  | 1033                          | 0.523            | 0.023              | 87                         | ANIM COGN            | 879                           | 2.587            | 0.696              | 56                         |
| AM J GASTROENTEROL   | 26249                         | 6.444            | 1.106              | 339                        | ANIM CONSERV         | 1194                          | 1.882            | 0.310              | 210                        |
| AM J GERIAT PSYCHIAT | 3152                          | 4.022            | 0.741              | 112                        | ANIM FEED SCI TECH   | 4846                          | 2.459            | 0.274              | 117                        |
| AM J GERIAT CARDIOL  | 294                           | 1.080            | 0.786              | 14                         | ANIM GENET           | 2456                          | 1.890            | 0.376              | 263                        |
| AM J HEALTH-SYST PH  | 2935                          | 1.763            | 0.508              | 199                        | ANIM REPROD SCI      | 3991                          | 0.917            | -                  | 0                          |
| AM J HEMATOL         | 4740                          | 2.126            | 0.736              | 174                        | ANIM RES             | 383                           | 1.559            | -                  | 0                          |
| AM J HUM BIOL        | 1523                          | 1.976            | 0.344              | 93                         | ANIM SCI J           | 2066                          | 0.713            | 0.198              | 96                         |
| AM J HUM GENET       | 32980                         | 10.153           | 3.039              | 204                        | ANIM SCI PAP REP     | 145                           | 0.214            | 0.000              | 33                         |
| AM J HYPERTENS       | 7748                          | 3.122            | 0.739              | 203                        | ANIM WELFARE         | 848                           | 0.669            | 0.231              | 39                         |
| AM J IND MED         | 4517                          | 1.489            | 0.240              | 100                        | ANIMAL               | 234                           | 1.004            | 0.292              | 219                        |
| AM J INFECT CONTROL  | 3349                          | 2.678            | 0.291              | 127                        | ANN ACAD MED SINGAP  | 1587                          | 0.714            | 0.418              | 146                        |
| AM J KIDNEY DIS      | 17555                         | 4.822            | 1.452              | 248                        | ANN ACAD SCI FENN-M  | 550                           | 1.443            | 0.089              | 51                         |
| AM J MANAG CARE      | 2166                          | 2.220            | 0.833              | 84                         | ANN AGR ENV MED      | 634                           | 2.353            | 0.657              | 178                        |
| AM J MATH            | 3354                          | 1.316            | 0.192              | 52                         | ANN ALLERG ASTHMA IM | 5410                          | 0.932            | 0.132              | 53                         |
| AM J MED             | 23727                         | 5.105            | 1.045              | 201                        | ANN ANAT             | 642                           | 1.868            | 0.291              | 79                         |
| AM J MED GENET A     | 4825                          | 2.555            | 0.378              | 376                        | ANN APPL BIOL        | 3071                          | 1.285            | 0.267              | 86                         |
| AM J MED GENET B     | 3288                          | 3.932            | 0.577              | 227                        | ANN APPL PROBAB      | 1593                          | 2.448            | 0.403              | 62                         |
| AM J MED GENET C     | 751                           | 3.209            | 0.414              | 29                         | ANN APPL STAT        | 97                            | -                | -                  | -                          |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| ANN BIOL CLIN-PARIS  | 486                           | 0.286            | 0.049              | 82                         | ANNU REV PLANT BIOL  | 9487                          | 22.192           | 3.833              | 30                         |
| ANN BIOMED ENG       | 4487                          | 2.605            | 0.299              | 184                        | ANNU REV PSYCHOL     | 6715                          | 16.217           | 4.958              | 24                         |
| ANN BOT FENN         | 637                           | 0.361            | 0.031              | 64                         | ANNU REV PUBL HEALTH | 2491                          | 6.045            | 1.680              | 25                         |
| ANN BOT-LONDON       | 9381                          | 2.755            | 0.632              | 220                        | ANTARCT SCI          | 1349                          | 1.496            | 0.361              | 61                         |
| ANN CARNEGIE MUS     | 343                           | 0.760            | 0.115              | 26                         | ANTHROPOL SCI        | 220                           | 1.000            | 0.190              | 21                         |
| ANN CHIM-ROME        | 928                           | 0.589            |                    | 0                          | ANTHROZODS           | 336                           | 0.612            | 0.083              | 24                         |
| ANN CHIM-SCI MAT     | 446                           | 0.551            | 0.118              | 34                         | ANTI-CANCER DRUG     | 3065                          | 2.358            | 0.359              | 128                        |
| ANN CHIR             | 727                           | 0.521            |                    | 0                          | ANTI-CORROS METHOD M | 220                           | 0.514            | 0.000              | 35                         |
| ANN CLIN BIOCHEM     | 2040                          | 1.788            | 0.278              | 108                        | ANTICANCER RES       | 11366                         | 1.390            | 0.139              | 533                        |
| ANN CLIN LAB SCI     | 954                           | 1.357            | 0.085              | 59                         | ANTIMICROB AGENTS CH | 37237                         | 4.716            | 1.121              | 694                        |
| ANN COMB             | 227                           | 0.460            | 0.091              | 22                         | ANTIOXID REDOX SIGN  | 5339                          | 6.190            | 2.095              | 116                        |
| ANN DERMATOL VENER   | 1447                          | 0.482            | 0.075              | 252                        | ANTIVIR RES          | 3366                          | 3.613            | 1.162              | 136                        |
| ANN EMERG MED        | 8227                          | 3.755            | 0.994              | 154                        | ANTIVIR THER         | 2880                          | 4.105            | 1.940              | 134                        |
| ANN ENDOCRINOL-PARIS | 368                           | 0.446            | 0.091              | 56                         | ANZ J SURG           | 3142                          | 1.673            | 0.310              | 100                        |
| ANN ENTOMOL SOC AM   | 4290                          | 1.241            | 0.252              | 135                        | ANZ J SURG           | 2061                          | 1.388            | 0.323              | 192                        |
| ANN EPIDEMIOL        | 3928                          | 2.621            | 0.496              | 117                        | ANZIAM J             | 117                           | 0.380            | 0.050              | 20                         |
| ANN FAM MED          | 1555                          | 3.541            | 2.339              | 62                         | APHASIOLOGY          | 1038                          | 0.955            | 0.333              | 69                         |
| ANN FOREST SCI       | 1312                          | 1.554            | 0.141              | 92                         | APIDOLOGIE           | 1523                          | 1.603            | 0.403              | 67                         |
| ANN FR ANESTH        | 1049                          | 0.793            | 0.313              | 134                        | APMIS                | 2683                          | 1.316            | 0.088              | 136                        |
| ANN GEOPHYS-GERMANY  | 4539                          | 1.660            | 0.299              | 328                        | APOPTOSIS            | 3537                          | 3.971            | 0.406              | 133                        |
| ANN GEOPHYS-ITALY    | 439                           | 0.418            |                    |                            | APPTA J              | 3156                          | 2.341            | 0.312              | 173                        |
| ANN GLOB ANAL GEOM   | 345                           | 0.625            | 0.102              | 49                         | APPL ACOUST          | 580                           | 0.418            | 0.030              | 67                         |
| ANN HEMATOL          | 2582                          | 2.454            | 0.120              | 98                         | APPL ALGEBR ENG COMM | 1083                          | 0.789            | 0.159              | 132                        |
| ANN HENRI POINCARE   | 439                           | 1.234            | 0.102              | 49                         | APPL ANIM BEHAV SCI  | 253                           | 0.500            | 0.071              | 28                         |
| ANN HUM BIOL         | 1387                          | 1.009            | 0.148              | 54                         | APPL ARTIF INTELL    | 5252                          | 1.823            | 0.358              | 226                        |
| ANN HUM GENET        | 2340                          | 2.195            | 0.632              | 87                         | APPL BIOCHEM BIOTECH | 484                           | 0.795            | 0.238              | 42                         |
| ANN J FOURIER        | 1457                          | 0.802            | 0.143              | 70                         | APPL BIOCHEM MICRO+  | 3007                          | 1.040            | 0.119              | 218                        |
| ANN J H POINCARE-AN  | 1078                          | 0.878            | 0.196              | 56                         | APPL CATAL A-GEN     | 629                           | 0.522            | 0.056              | 108                        |
| ANN J H POINCARE-PR  | 478                           | 0.644            | 0.075              | 53                         | APPL CATAL B-ENVIRON | 20380                         | 3.190            | 0.389              | 501                        |
| ANN J STAT MATH      | 959                           | 0.565            | 0.048              | 42                         | APPL CATEGOR STRUCT  | 12204                         | 4.853            | 0.659              | 358                        |
| ANN INTERN MED       | 44785                         | 17.457           | 4.574              | 162                        | APPL CLAY SCI        | 144                           | 0.420            | 0.079              | 38                         |
| ANN LIMNOL-INT J LIM | 247                           | 0.768            | 0.080              | 25                         | APPL COMPOS MATER    | 2684                          | 2.005            | 0.217              | 129                        |
| ANN MAT PUR APPL     | 1068                          | 0.818            | 0.229              | 35                         | APPL COMPUT ELECTROM | 320                           | 0.712            | 0.100              | 20                         |
| ANN MATH             | 7467                          | 3.447            | 1.024              | 42                         | APPL COMPUT HARMON A | 121                           | 0.333            | 0.020              | 51                         |
| ANN MATH ARTIF INTEL | 583                           | 0.722            | 0.000              | 5                          | APPL ENERG           | 1087                          | 2.344            | 0.262              | 42                         |
| ANN MED              | 3222                          | 5.435            | 0.750              | 64                         | APPL ENERGR          | 1261                          | 1.371            | 0.260              | 96                         |
| ANN MED VET          | 111                           | 0.129            | 0.000              | 16                         | APPL ENVRON AGRIC    | 888                           | 0.657            | 0.051              | 99                         |
| ANN MICROBIOL        | 272                           | 0.466            | 0.085              | 117                        | APPL ENTOMOL ZOOL    | 1237                          | 0.699            | 0.165              | 85                         |
| ANN MO BOT GARD      | 2212                          | 1.246            | 0.312              | 32                         | APPL ENVIRON MICROB  | 69589                         | 3.801            | 0.570              | 1006                       |
| ANN NEUROL           | 28710                         | 9.935            | 2.166              | 169                        | APPL ERGON           | 1719                          | 1.250            | 0.489              | 88                         |
| ANN NONINVAS ELECTRO | 485                           | 1.120            | 0.132              | 53                         | APPL GEOCHEM         | 4748                          | 1.857            | 0.803              | 259                        |
| ANN NUCL ENERGY      | 1008                          | 0.831            | 0.108              | 269                        | APPL IMMUNOHISTO M M | 1041                          | 1.487            | 0.281              | 89                         |
| ANN NUCL MED         | 930                           | 1.099            | 0.109              | 129                        | APPL INTELL          | 407                           | 0.775            | 0.326              | 43                         |
| ANN NUTR METAB       | 1271                          | 1.236            | 0.111              | 81                         | APPL MAGN RESON      | 661                           | 0.748            | 0.135              | 104                        |
| ANN NY ACAD SCI      | 37539                         | 2.303            | 0.195              | 975                        | APPL MATH COMPUT     | 7704                          | 0.961            | 0.283              | 1088                       |
| ANN OCCUP HYG        | 1868                          | 1.787            | 0.347              | 72                         | APPL MATH LETT       | 2080                          | 0.948            | 0.174              | 230                        |
| ANN ONCOL            | 15689                         | 4.935            | 1.377              | 419                        | APPL MATH MECH-ENGL  | 707                           | 0.340            | 0.031              | 163                        |
| ANN OPER RES         | 2282                          | 0.619            | 0.087              | 115                        | APPL MATH MODEL      | 1341                          | 0.931            | 0.260              | 208                        |
| ANN OPHTHALMOL       | 611                           | 0.094            | 0.000              | 38                         | APPL MICROBIOT       | 731                           | 0.667            | 0.086              | 35                         |
| ANN OTO RHINOL LARYN | 5566                          | 1.339            | 0.175              | 154                        | APPL MICROBIOL BIOT  | 13809                         | 2.569            | 0.421              | 475                        |
| ANN PALEONTOL        | 249                           | 0.200            | 0.067              | 15                         | APPL NEUROPSYCHOL    | 391                           | 1.017            | 0.147              | 34                         |
| ANN PATHOL           | 455                           | 0.474            | 0.190              | 100                        | APPL NUMER MATH      | 1464                          | 0.952            | 0.151              | 126                        |
| ANN PHARMACOTHER     | 5576                          | 2.305            | 0.466              | 221                        | APPL NURS RES        | 576                           | 1.082            | 0.171              | 35                         |
| ANN PHYS-BERLIN      | 2255                          | 1.161            | 0.438              | 48                         | APPL OCEAN RES       | 530                           | 0.789            | 0.250              | 16                         |
| ANN PHYS-NEW YORK    | 9072                          | 3.171            | 0.930              | 142                        | APPL OPTICS          | 31492                         | 1.763            | 0.356              | 1027                       |
| ANN PHYS-PARIS       | 223                           | 0.180            | 1.000              | 1                          | APPL ORGANOMET CHEM  | 2436                          | 1.270            | 0.350              | 100                        |
| ANN PLAS SURG        | 5051                          | 1.140            | 0.160              | 244                        | APPL PHYS A-MATER    | 9767                          | 1.884            | 0.244              | 558                        |
| ANN PROBAB           | 3165                          | 1.278            | 0.356              | 73                         | APPL PHYS B-LASERS O | 7561                          | 2.167            | 0.436              | 415                        |
| ANN PURE APPL LOGIC  | 776                           | 0.551            | 0.130              | 69                         | APPL PHYS EXPRESS    | 203                           |                  | 0.595              | 341                        |
| ANN REV BIOPHYS      | 61                            |                  | 2.435              | 23                         | APPL PHYS LETT       | 179925                        | 3.726            | 0.688              | 5449                       |
| ANN RHEUM DIS        | 17807                         | 7.188            | 1.964              | 302                        | APPL PHYSIOL NUTR ME | 401                           | 1.591            | 0.151              | 139                        |
| ANN ROY COLL SURG    | 1823                          | 0.944            | 0.124              | 121                        | APPL RADIAT ISOTOPES | 3714                          | 1.114            | 0.125              | 329                        |
| ANN SAUDI MED        | 544                           | 0.600            | 0.191              | 89                         | APPL RHEOL           | 189                           | 1.184            | 0.603              | 23                         |
| ANN SCI              | 182                           | 0.351            | 0.056              | 18                         | APPL SOFT COMPUT     | 606                           | 1.909            | 0.660              | 156                        |
| ANN SCI ECOLE NORM S | 1446                          | 1.196            | 0.176              | 17                         | APPL SOIL ECOL       | 2563                          | 2.247            | 0.298              | 124                        |
| ANN SCUOLA NORM-SCI  | 1018                          | 0.519            | 0.087              | 23                         | APPL SPECTROSC       | 6327                          | 2.062            | 0.193              | 207                        |
| ANN SOC ENTOMOL FR   | 836                           | 0.934            | 0.062              | 32                         | APPL SPECTROSC REV   | 567                           | 4.114            | 0.625              | 16                         |
| ANN STAT             | 9434                          | 2.307            | 0.614              | 101                        | APPL STOCH MODEL BUS | 197                           | 0.351            | 0.222              | 36                         |
| ANN SURG             | 31649                         | 8.460            | 1.064              | 250                        | APPL SURF SCI        | 18134                         | 1.576            | 0.218              | 1676                       |
| ANN SURG ONCOL       | 8085                          | 3.898            | 0.976              | 420                        | APPL THERM ENG       | 2964                          | 1.349            | 0.266              | 256                        |
| ANN TELECOMMUN       | 238                           | 0.333            | 0.057              | 53                         | APPL VEG SCI         | 579                           | 1.305            | 0.273              | 44                         |
| ANN THORAC SURG      | 25835                         | 2.689            | 0.699              | 680                        | AQUAC RES            | 2194                          | 0.991            | 0.142              | 233                        |
| ANN TROP MED PARASIT | 2494                          | 1.652            | 0.125              | 96                         | AQUACULT ENG         | 675                           | 1.467            | 0.121              | 33                         |
| ANN TROP PAEDIATR    | 722                           | 0.949            | 0.146              | 41                         | AQUACULT INT         | 601                           | 0.608            | 0.083              | 33                         |
| ANN UROL             | 184                           | 0.226            |                    |                            | AQUACULT NUTR        | 899                           | 1.398            | 0.210              | 62                         |
| ANN VASC SURG        | 2667                          | 1.262            | 0.180              | 128                        | AQUACULTURE          | 15896                         | 1.678            | 0.212              | 430                        |
| ANN ZOOL             | 247                           | 0.397            | 0.014              | 69                         | AQUAT BOT            | 38                            | 0.762            | 0.286              | 77                         |
| ANN ZOOL FENN        | 1358                          | 1.210            | 0.250              | 56                         | AQUAT BOT            | 3316                          | 1.129            | 1.326              | 92                         |
| ANNU REV ASTRON ASTR | 6280                          | 25.826           | 0.692              | 13                         | AQUAT CONSERV        | 1201                          | 1.619            | 0.383              | 107                        |
| ANNU REV BIOCHEM     | 16889                         | 30.016           | 3.677              | 31                         | AQUAT ECOL           | 663                           | 1.105            | 0.500              | 60                         |
| ANNU REV BIOMED ENG  | 2122                          | 10.789           | 1.000              | 15                         | AQUAT ECOSYST HEALTH | 323                           | 0.323            | 0.111              | 45                         |
| ANNU REV BIOPH BIOM  | 4500                          | 17.049           |                    | 0                          | AQUAT GEOCHEM        | 443                           | 1.353            | 0.167              | 18                         |
| ANNU REV CELL DEV BI | 8063                          | 22.731           | 1.167              | 24                         | AQUAT INSECT         | 211                           | 0.345            | 0.000              | 30                         |
| ANNU REV CLIN PSYCHO | 459                           | 2.235            | 1.267              | 15                         | AQUAT LIVING RESOUR  | 1081                          | 0.667            | 0.109              | 46                         |
| ANNU REV CONTROL     | 365                           | 1.109            | 0.050              | 20                         | AQUAT MICROB ECOL    | 3259                          | 2.190            | 0.274              | 95                         |
| ANNU REV EARTH PL SC | 3009                          | 6.364            | 1.368              | 19                         | AQUAT SCI            | 1041                          | 1.915            | 0.214              | 42                         |
| ANNU REV ECOL EVOL S | 10653                         | 10.161           | 0.133              | 30                         | AQUAT TOXICOL        | 6058                          | 3.517            | 0.429              | 189                        |
| ANNU REV ENTOMOL     | 6376                          | 11.918           | 3.308              | 26                         | ARAB J SCI ENG       | 130                           | 0.108            | 0.013              | 78                         |
| ANNU REV ENV RESOUR  | 493                           | 4.667            | 0.050              | 20                         | ARCH ANDROLOGY       | 779                           | 0.865            |                    | 0                          |
| ANNU REV FLUID MECH  | 5239                          | 9.314            | 1.235              | 17                         | ARCH ANIM NUTR       | 513                           | 0.893            | 0.225              | 40                         |
| ANNU REV GENET       | 5010                          | 12.780           | 0.345              | 29                         | ARCH APPL MECH       | 725                           | 0.825            | 0.100              | 70                         |
| ANNU REV GENOM HUM G | 1415                          | 12.029           | 0.714              | 21                         | ARCH BIOCHEM BIOPHYS | 20722                         | 2.626            | 0.815              | 329                        |
| ANNU REV IMMUNOL     | 15519                         | 41.059           | 7.625              | 24                         | ARCH BRONCHOPULMON   | 1012                          | 1.624            | 0.263              | 99                         |
| ANNU REV INFORM SCI  | 477                           | 2.500            | 0.846              | 13                         | ARCH CARDIOVASC DIS  | 14                            |                  | 0.144              | 90                         |
| ANNU REV MATER RES   | 3747                          | 7.947            | 0.652              | 23                         | ARCH CLIN NEUROPSYCH | 1776                          | 2.161            | 0.351              | 57                         |
| ANNU REV MED         | 4057                          | 10.985           | 4.088              | 34                         | ARCH COMPUT METHOD E | 204                           | 2.227            | 0.385              | 13                         |
| ANNU REV MICROBIOL   | 6508                          | 10.902           | 0.792              | 24                         | ARCH DERMATOL        | 12138                         | 3.402            | 0.926              | 121                        |
| ANNU REV NEUROSCI    | 10132                         | 26.405           | 3.348              | 23                         | ARCH DERMATOL RES    | 2132                          | 1.927            | 0.233              | 86                         |
| ANNU REV NUCL PART S | 1709                          | 9.893            | 0.385              | 13                         | ARCH DIS CHILD       | 12149                         | 2.834            | 0.843              | 223                        |
| ANNU REV NUTR        | 3638                          | 8.205            | 0.833              | 24                         | ARCH DIS CHILD-FETAL | 3087                          | 2.325            | 1.064              | 78                         |
| ANNU REV PATHOL-MECH | 341                           | 7.529            | 3.609              | 23                         | ARCH ENVIRON CON TOX | 4877                          | 1.864            | 0.396              | 154                        |
| ANNU REV PHARMACOL   | 6510                          | 21.561           | 6.783              | 23                         | ARCH ENVIRON OCCUP H | 2313                          | 0.593            | 0.261              | 47                         |
| ANNU REV PHYS CHEM   | 5228                          | 14.688           | 3.241              | 29                         | ARCH FACIAL PLAST S  | 756                           | 1.393            | 0.234              | 23                         |
| ANNU REV PHYSIOL     | 7039                          | 19.740           | 3.957              | 23                         | ARCH GEFLUGELK       | 327                           | 0.373            | 0.093              | 43                         |
| ANNU REV PHYTOPATHOL | 4191                          | 10.237           | 0.625              | 16                         | ARCH GEN PSYCHIAT    | 33954                         | 14.273           | 2.197              | 127                        |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| ARCH GERONTOL GERIAT | 1146                          | 1.270            | 0.253              | 75                         | ATW-INT J NUCL POWER | 35                            | 0.058            | 0.023              | 86                         |
| ARCH GYNECOL OBSTET  | 1269                          | 0.727            | 0.169              | 225                        | AUDIOL NEURO-OTOL    | 958                           | 2.424            | 0.283              | 46                         |
| ARCH HIST EXACT SCI  | 155                           | 0.400            | 0.105              | 19                         | AUK                  | 5767                          | 2.303            | 0.265              | 98                         |
| ARCH HISTOL CYTOL    | 975                           | 1.194            | 0.000              | 18                         | AURIS NASUS LARYNX   | 704                           | 0.603            | 0.090              | 111                        |
| ARCH HYDROBIOL       | 3369                          | 1.293            | 0.000              | 0                          | AUST DENT J          | 877                           | 0.573            | 0.105              | 57                         |
| ARCH IMMUNOL THER EX | 709                           | 1.432            | 0.267              | 45                         | AUST J ADV NURS      | 231                           | 0.592            | 0.000              | 0                          |
| ARCH INSECT BIOCHEM  | 1445                          | 1.274            | 0.232              | 56                         | AUST J AGR RES       | 4177                          | 1.132            | 0.295              | 122                        |
| ARCH INTERN MED      | 35176                         | 9.110            | 2.279              | 262                        | AUST J AGR RESOUR EC | 266                           | 0.719            | 0.071              | 28                         |
| ARCH ITAL BIOL       | 513                           | 0.917            | 0.000              | 9                          | AUST J BOT           | 2164                          | 1.459            | 0.197              | 66                         |
| ARCH LATINOAM NUTR   | 457                           | 0.316            | 0.047              | 43                         | AUST J CHEM          | 4752                          | 2.405            | 0.372              | 145                        |
| ARCH LEBENSMITTELHYG | 200                           | 0.333            | 0.000              | 34                         | AUST J DAIRY TECHNOL | 486                           | 0.330            | 0.000              | 11                         |
| ARCH MAL COEUR VAISS | 870                           | 0.265            | 0.000              | 0                          | AUST J EARTH SCI     | 1747                          | 1.683            | 0.743              | 74                         |
| ARCH MATH            | 1485                          | 0.500            | 0.044              | 137                        | AUST J ENTOMOL       | 480                           | 1.072            | 0.224              | 49                         |
| ARCH MATH LOGIC      | 291                           | 0.552            | 0.019              | 53                         | AUST J EXP AGR       | 2864                          | 0.814            | 1.040              | 227                        |
| ARCH MECH            | 395                           | 0.519            | 0.000              | 25                         | AUST J GRAPE WINE R  | 689                           | 1.848            | 0.222              | 27                         |
| ARCH MED RES         | 1884                          | 1.703            | 0.482              | 114                        | AUST J PHYSIOTHER    | 651                           | 1.948            | 0.407              | 27                         |
| ARCH MED VET         | 153                           | 0.329            | 0.000              | 39                         | AUST J SOIL RES      | 2640                          | 0.856            | 0.220              | 82                         |
| ARCH METALL MATER    | 119                           | 0.230            | 0.022              | 138                        | AUST J ZOOL          | 1497                          | 1.000            | 0.000              | 31                         |
| ARCH MICROBIOL       | 5900                          | 1.975            | 0.500              | 128                        | AUST METEOROL MAG    | 366                           | 0.843            | 0.217              | 23                         |
| ARCH NEUROL-CHICAGO  | 19362                         | 5.874            | 1.133              | 211                        | AUST NZ J OBSTET GYN | 1561                          | 1.139            | 0.151              | 106                        |
| ARCH OPHTHALMOL-CHIC | 16969                         | 3.242            | 0.606              | 198                        | AUST NZ J PSYCHIAT   | 3313                          | 2.318            | 0.408              | 120                        |
| ARCH ORAL BIOL       | 4350                          | 1.379            | 0.604              | 164                        | AUST NZ J PUBL HEAL  | 1831                          | 1.556            | 0.261              | 88                         |
| ARCH ORTHOP TRAUM SU | 2509                          | 0.965            | 0.177              | 237                        | AUST NZ J STAT       | 284                           | 0.650            | 0.259              | 27                         |
| ARCH OTOLARYNGOL     | 7857                          | 1.829            | 0.220              | 186                        | AUST SYST BOT        | 538                           | 1.351            | 0.125              | 24                         |
| ARCH PATHOL LAB MED  | 8029                          | 2.527            | 0.332              | 223                        | AUST VET J           | 2629                          | 0.801            | 0.700              | 80                         |
| ARCH PEDIAT ADOL MED | 7281                          | 4.320            | 0.956              | 137                        | AUST VET PRACT       | 120                           | 0.121            | 0.056              | 18                         |
| ARCH PEDIATRIE       | 1312                          | 0.356            | 0.083              | 385                        | AUSTRAL ECOL         | 1599                          | 1.826            | 1.109              | 101                        |
| ARCH PHARM           | 1721                          | 1.429            | 0.205              | 83                         | AUSTRALAS J AGEING   | 87                            | 0.319            | 0.028              | 36                         |
| ARCH PHARM RES       | 2059                          | 1.074            | 0.108              | 240                        | AUSTRALAS J DERMATOL | 716                           | 1.096            | 0.211              | 57                         |
| ARCH PHYS MED REHAB  | 13596                         | 2.159            | 0.473              | 351                        | AUSTRALAS PHYS ENG S | 174                           | 0.434            | 0.073              | 41                         |
| ARCH PSYCHIAT NURS   | 508                           | 0.732            | 0.100              | 40                         | AUSTRALAS PLANT PATH | 686                           | 0.624            | 0.369              | 84                         |
| ARCH RATION MECH AN  | 4604                          | 2.371            | 0.569              | 58                         | AUTOIMMUN REV        | 2114                          | 5.371            | 0.771              | 118                        |
| ARCH SURG-CHICAGO    | 14091                         | 4.259            | 0.673              | 147                        | AUTOIMMUNITY         | 1606                          | 2.525            | 0.627              | 83                         |
| ARCH TIERZUCHT       | 493                           | 0.679            | 0.037              | 81                         | AUTOMAT CONSTR       | 844                           | 1.664            | 0.430              | 93                         |
| ARCH TOXICOL         | 3504                          | 2.626            | 0.756              | 90                         | AUTOMAT REM CONTR+   | 881                           | 0.236            | 0.057              | 175                        |
| ARCH VIROL           | 6312                          | 2.020            | 0.402              | 296                        | AUTOMATICA           | 12382                         | 3.178            | 0.278              | 388                        |
| ARCH WOMEN MENT HLTH | 552                           | 2.208            | 0.071              | 42                         | AUTON AGENT MULTI-AG | 518                           | 2.125            | 0.296              | 27                         |
| ARCHAEOL PROSPECT    | 235                           | 1.304            | 0.312              | 16                         | AUTON NEUROSCI-BASIC | 1375                          | 2.130            | 0.299              | 87                         |
| ARCHAEOMETRY         | 1494                          | 1.479            | 0.375              | 56                         | AUTON ROBOT          | 1134                          | 1.500            | 0.220              | 50                         |
| ARCT ANTARCT ALP RES | 1985                          | 1.190            | 0.325              | 77                         | AUTOPHAGY            | 1852                          | 5.479            | 1.553              | 190                        |
| ARCTIC               | 1249                          | 1.264            | 0.196              | 46                         | AVIAN DIS            | 4407                          | 1.524            | 0.207              | 92                         |
| ARDEA                | 911                           | 1.333            | 0.059              | 17                         | AVIAN PATHOL         | 1911                          | 1.700            | 0.209              | 86                         |
| ARDEOLA              | 270                           | 0.460            | 0.000              | 10                         | AVIAN POULT BIOL REV | 149                           | 1.556            | 0.000              | 0                          |
| ARID LAND RES MANAG  | 149                           | 0.348            | 0.080              | 25                         | AVIAT SPACE ENVIR MD | 2771                          | 0.774            | 0.141              | 128                        |
| ARK MAT              | 491                           | 0.319            | 0.048              | 21                         | B ACAD NAT MED PARIS | 452                           | 0.365            | 0.012              | 81                         |
| ARKIVOC              | 2065                          | 1.377            | 0.276              | 333                        | B AM MATH SOC        | 2878                          | 3.500            | 0.211              | 19                         |
| ARQ BRAS MED VET ZOO | 675                           | 0.499            | 0.086              | 244                        | B AM METEOROL SOC    | 8599                          | 5.252            | 1.129              | 70                         |
| ARQ NEURO-PSYQUIAT   | 1383                          | 0.388            | 0.065              | 200                        | B AM MUS NAT HIST    | 2003                          | 16.692           | 1.444              | 9                          |
| ARS COMBINATORIA     | 636                           | 0.315            | 0.095              | 137                        | B AM MATH SOC        | 825                           | 0.353            | 0.011              | 90                         |
| ARTERIOSCL THROM VAS | 28132                         | 6.858            | 1.615              | 322                        | B BELG MATH SOC-SIM  | 233                           | 0.236            | 0.030              | 66                         |
| ARTH RHEUMAR C RES   | 44251                         | 6.787            | 1.016              | 640                        | B BRAZ MATH SOC      | 119                           | 0.667            | 0.036              | 28                         |
| ARTHRITIS RES THER   | 4709                          | 4.485            | 0.582              | 177                        | B CANCER             | 1282                          | 1.094            | 0.347              | 150                        |
| ARTHROPOD STRUCT DEV | 411                           | 1.200            | 0.222              | 45                         | B CHEM SOC ETHIOPIA  | 77                            | 0.198            | 0.019              | 53                         |
| ARTHROSCOPY          | 7195                          | 2.503            | 0.957              | 210                        | B CHEM SOC JPN       | 11788                         | 1.677            | 0.266              | 199                        |
| ARTIF CELL BLOOD SUB | 436                           | 0.932            | 0.028              | 36                         | B EARTHQ ENG         | 159                           | 1.271            | 0.500              | 32                         |
| ARTIF INTELL         | 7120                          | 3.397            | 0.667              | 72                         | B ENG GEOL ENVIRON   | 237                           | 0.627            | 0.015              | 68                         |
| ARTIF INTELL MED     | 1025                          | 1.960            | 0.145              | 55                         | B ENTOMOL RES        | 2245                          | 1.415            | 0.391              | 69                         |
| ARTIF INTELL REV     | 482                           | 0.119            | 0.000              | 0                          | B ENVIRON CONTAM TOX | 4081                          | 0.609            | 0.077              | 234                        |
| ARTIF LIFE           | 755                           | 1.164            | 0.214              | 28                         | B EUR ASSOC FISH PAT | 514                           | 0.430            | 0.027              | 37                         |
| ARTIF ORGANS         | 2528                          | 2.131            | 0.219              | 137                        | B EXP BIOL MED+      | 1133                          | 0.258            | 0.030              | 335                        |
| ARZNEIMITTEL-FORSCH  | 2987                          | 0.713            | 0.139              | 101                        | B GEOL SOC DENMARK   | 270                           | 1.200            | 0.000              | 4                          |
| ASAI J               | 1931                          | 1.631            | 0.442              | 113                        | B HIST MED           | 442                           | 0.542            | 0.350              | 20                         |
| ASHRAE J             | 326                           | 0.252            | 0.038              | 79                         | B INSECTOL           | 79                            | 0.153            | 0.066              | 91                         |
| ASIA PAC J CLIN NUTR | 966                           | 0.817            | 0.090              | 199                        | B KOREAN CHEM SOC    | 3863                          | 1.257            | 0.174              | 528                        |
| ASIA PAC J OPER RES  | 131                           | 0.304            | 0.000              | 46                         | B LOND MATH SOC      | 1259                          | 0.668            | 0.092              | 109                        |
| ASIA-PAC J CHEM ENG  | 16                            | 0.141            | 0.029              | 69                         | B MAR SCI            | 3416                          | 0.929            | 0.175              | 57                         |
| ASIAN BIOMED         | 52                            | 0.872            | 0.155              | 58                         | B MATER SCI          | 1232                          | 0.858            | 0.105              | 143                        |
| ASIAN J ANDROL       | 969                           | 2.059            | 0.483              | 116                        | B MATH BIOL          | 2279                          | 1.735            | 0.471              | 104                        |
| ASIAN J CHEM         | 1121                          | 0.268            | 0.047              | 957                        | B SCI MATH           | 470                           | 0.422            | 0.178              | 45                         |
| ASIAN J CONTROL      | 281                           | 0.562            | 0.070              | 71                         | B SEISMOL SOC AM     | 9463                          | 2.199            | 0.540              | 213                        |
| ASIAN J MATH         | 288                           | 0.772            | 0.000              | 24                         | B SOC GEOL FR        | 1564                          | 0.864            | 0.881              | 42                         |
| ASIAN J SURG         | 295                           | 0.675            | 0.000              | 45                         | B SOC GEOL ITAL      | 899                           | 0.603            | 0.036              | 56                         |
| ASIAN PAC J ALLERGY  | 249                           | 0.569            | 0.136              | 22                         | B SOC MATH FR        | 874                           | 0.348            | 0.200              | 5                          |
| ASLIB PROC           | 196                           | 0.493            | 0.051              | 39                         | B SYMB LOG           | 192                           | 1.294            | 0.053              | 19                         |
| ASSAY DRUG DEV TECHN | 695                           | 2.398            | 0.417              | 48                         | B VET I PULAWY       | 253                           | 0.337            | 0.077              | 130                        |
| ASSEMBLY AUTOM       | 205                           | 0.382            | 0.028              | 36                         | B VOLCANOL           | 3361                          | 2.735            | 0.780              | 59                         |
| ASTERISQUE           | 1154                          | 0.321            | 0.000              | 0                          | B WORLD HEALTH ORGAN | 7476                          | 3.803            | 1.223              | 103                        |
| ASTIN BULL           | 402                           | 0.902            | 0.103              | 29                         | B-ENT                | 57                            | 0.248            | 0.015              | 66                         |
| ASTROBIOLOGY         | 769                           | 2.989            | 1.373              | 59                         | BALT ASTRON          | 287                           | 0.919            | 0.125              | 16                         |
| ASTRON ASTROPHYS     | 79218                         | 4.153            | 1.027              | 1789                       | BALT J ROAD BRIDGE E | 90                            | 1.600            | 0.345              | 29                         |
| ASTRON ASTROPHYS REV | 466                           | 7.500            | 1.750              | 8                          | BANGL J BOT          | 93                            | 0.412            | 0.000              | 16                         |
| ASTRON GEOPHYS       | 108                           | 0.557            | 0.061              | 33                         | BASIC APPL ECOL      | 1006                          | 2.584            | 0.446              | 83                         |
| ASTRON J             | 30711                         | 4.769            | 1.258              | 415                        | BASIC CLIN PHARMACOL | 1295                          | 2.073            | 0.564              | 163                        |
| ASTRON LETT+         | 936                           | 1.005            | 0.205              | 88                         | BASIC RES CARDIOL    | 2266                          | 5.407            | 0.912              | 57                         |
| ASTRON NACHR         | 1487                          | 1.261            | 0.364              | 195                        | BASIN RES            | 865                           | 2.086            | 0.645              | 31                         |
| ASTRON REP+          | 1398                          | 0.809            | 0.135              | 96                         | BBA-BIOENERGETICS    | 6233                          | 4.447            | 0.815              | 184                        |
| ASTROPART PHYS       | 2684                          | 3.388            | 1.289              | 90                         | BBA-BIOMEMBRANES     | 9117                          | 4.180            | 0.942              | 274                        |
| ASTROPHYS J          | 177571                        | 6.331            | 2.083              | 2128                       | BBA-GEN SUBJECTS     | 5425                          | 2.713            | 0.648              | 162                        |
| ASTROPHYS J SUPPL S  | 18111                         | 13.990           | 2.638              | 149                        | BBA-GENE REGUL MECH  | 3645                          | 2.282            | 0.543              | 94                         |
| ASTROPHYS SPACE SCI  | 3869                          | 1.283            | 0.520              | 250                        | BBA-MOL BASIS DIS    | 3884                          | 4.579            | 0.473              | 93                         |
| ASTROPHYSICS+        | 425                           | 0.447            | 0.278              | 54                         | BBA-MOL CELL BIOL L  | 4371                          | 4.564            | 0.471              | 85                         |
| ASYMPTOTIC ANAL      | 543                           | 0.662            | 0.125              | 48                         | BBA-MOL CELL RES     | 6098                          | 4.893            | 0.646              | 229                        |
| ATHEROSCLEROSIS      | 13955                         | 4.601            | 0.990              | 483                        | BBA-PROTEINS PROTEOM | 3180                          | 2.233            | 0.637              | 240                        |
| ATHEROSCLEROSIS SUPP | 798                           | 6.559            | 1.462              | 13                         | BBA-REV CANCER       | 2100                          | 10.283           | 1.074              | 27                         |
| ATHLET THER TODAY    | 108                           | 0.110            | 0.000              | 62                         | BEHAV BRAIN RES      | 12507                         | 3.171            | 0.658              | 404                        |
| ATLA-ALTERN LAB ANIM | 1103                          | 3.014            | 0.740              | 50                         | BEHAV BRAIN SCI      | 5274                          | 12.818           | 2.668              | 12                         |
| ATMOS CHEM PHYS      | 7223                          | 4.927            | 0.839              | 485                        | BEHAV ECOL           | 5595                          | 3.224            | 0.498              | 207                        |
| ATMOS ENVIRON        | 25614                         | 2.890            | 0.512              | 773                        | BEHAV ECOL SOCIOBIOL | 8433                          | 2.917            | 0.652              | 204                        |
| ATMOS OCEAN          | 760                           | 1.273            | 1.154              | 26                         | BEHAV GENET          | 3088                          | 3.289            | 0.808              | 52                         |
| ATMOS RES            | 1642                          | 1.456            | 0.279              | 136                        | BEHAV INFORM TECHNOL | 606                           | 0.915            | 0.067              | 45                         |
| ATMOSPHERA           | 122                           | 0.500            | 0.042              | 24                         | BEHAV MED            | 556                           | 0.808            | 0.000              | 14                         |
| ATOM DATA NUCL DATA  | 2382                          | 1.463            | 0.300              | 20                         | BEHAV NEUROL         | 429                           | 1.308            | 0.107              | 28                         |
| ATOM ENERGY+         | 260                           | 0.063            | 0.000              | 124                        | BEHAV NEUROSCI       | 7322                          | 2.596            | 0.407              | 140                        |
| ATOM SPECTROSC       | 415                           | 1.076            | 0.028              | 36                         | BEHAV PHARMACOL      | 2301                          | 2.568            | 0.205              | 83                         |
| ATOMIZATION SPRAY    | 486                           | 0.494            | 0.069              | 29                         | BEHAV PROCESS        | 1780                          | 1.441            | 0.290              | 138                        |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                       | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|-----------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| BEHAVIOUR             | 3999                          | 1.556            | 0.402              | 87                         | BIOORG CHEM          | 894                           | 1.958            | 0.238              | 42                         |
| BEILSTEIN J ORG CHEM  | 88                            | 0.800            | 0.176              | 51                         | BIOORG MED CHEM LETT | 21446                         | 2.531            | 0.667              | 1325                       |
| BELG J BOT            | 154                           | 0.205            | 0.222              | 9                          | BIOORGAN MED CHEM    | 14377                         | 3.075            | 0.592              | 1015                       |
| BELG J ZOOL           | 228                           | 0.467            | 0.067              | 30                         | BIOPHARM DRUG DISPOS | 924                           | 1.542            | 0.193              | 57                         |
| BELL LABS TECH J      | 659                           | 0.492            | 0.156              | 64                         | BIOPHARM INT         | 130                           | 0.350            | 0.069              | 72                         |
| BERL LANDWIRTSCH      | 44                            | 0.109            | 0.020              | 51                         | BIOPHYS CHEM         | 4609                          | 2.362            | 0.394              | 137                        |
| BERL MUNICH TIERARZTL | 634                           | 0.812            | 0.064              | 47                         | BIOPHYS J            | 47035                         | 4.683            | 1.090              | 1042                       |
| BERNOULLI             | 714                           | 1.018            | 0.769              | 13                         | BIOPOLYMERS          | 10033                         | 2.823            | 0.534              | 193                        |
| BEST PRACT RES CL EN  | 1450                          | 5.225            | 0.129              | 70                         | BIOPROC BIOSYST ENG  | 503                           | 1.333            | 0.411              | 73                         |
| BEST PRACT RES CL GA  | 1628                          | 3.128            | 0.310              | 58                         | BIORRESOURCE TECHNOL | 14702                         | 4.453            | 0.586              | 1228                       |
| BEST PRACT RES CL HA  | 972                           | 2.757            | 0.073              | 55                         | BIORHEOLOGY          | 1670                          | 2.273            | 0.071              | 42                         |
| BEST PRACT RES CL OB  | 1067                          | 1.360            | 0.225              | 71                         | BIOSCI BIOTECH BIOCH | 8176                          | 1.390            | 0.176              | 500                        |
| BEST PRACT RES CL RH  | 1329                          | 3.066            | 0.114              | 70                         | BIOSCIENCE           | 7971                          | 4.058            | 0.635              | 85                         |
| BFPP-CONNAISS GEST P  | 330                           | 0.523            |                    | 0                          | BIOSCIENCE REP       | 1128                          | 2.525            | 0.167              | 36                         |
| BIO-MED MATER ENG     | 484                           | 0.446            | 0.000              | 58                         | BIOSENS BIOELECTRON  | 12112                         | 5.143            | 0.716              | 341                        |
| BIOACOUSTICS          | 265                           | 0.722            | 0.083              | 12                         | BIOSTATISTICS        | 1625                          | 3.394            | 0.643              | 56                         |
| BIOCATAL BIOTRANSFOR  | 695                           | 1.170            | 0.138              | 58                         | BIOSYST ENG          | 1386                          | 0.917            | 0.062              | 178                        |
| BIOCELL               | 208                           | 0.493            | 0.077              | 26                         | BIOSYSTEMS           | 1724                          | 1.477            | 0.279              | 140                        |
| BIOCHEM BIOPH RES CO  | 73701                         | 2.648            | 0.462              | 2095                       | BIOTECH HISTOCHEM    | 341                           | 0.848            | 0.111              | 27                         |
| BIOCHEM CELL BIOL     | 2472                          | 2.473            | 0.321              | 53                         | BIOTECHNIQUES        | 7432                          | 2.587            | 0.426              | 136                        |
| BIOCHEM ENG J         | 2880                          | 1.889            | 0.338              | 284                        | BIOTECHNOL ADV       | 1928                          | 6.110            | 0.750              | 48                         |
| BIOCHEM GENET         | 771                           | 0.750            | 0.091              | 77                         | BIOTECHNOL APPL BIOC | 1431                          | 1.288            | 0.306              | 72                         |
| BIOCHEM J             | 49310                         | 4.371            | 1.290              | 462                        | BIOTECHNOL BIOENG    | 16872                         | 2.936            | 0.674              | 411                        |
| BIOCHEM MOL BIOL EDU  | 234                           | 0.635            | 0.051              | 59                         | BIOTECHNOL BIOPROC E | 636                           | 1.653            | 0.171              | 111                        |
| BIOCHEM PHARMACOL     | 23012                         | 4.838            | 0.945              | 362                        | BIOTECHNOL LAW REP   | 13                            | 0.429            | 0.000              | 7                          |
| BIOCHEM SOC SYMP      | 791                           | 3.381            |                    |                            | BIOTECHNOL LETT      | 5834                          | 1.595            | 0.328              | 320                        |
| BIOCHEM SOC T         | 9163                          | 2.979            | 0.555              | 292                        | BIOTECHNOL PROGR     | 5738                          | 2.108            | 0.231              | 173                        |
| BIOCHEM SYST ECOL     | 2421                          | 1.136            | 0.178              | 152                        | BIOTROPICA           | 3934                          | 2.170            | 0.337              | 101                        |
| BIOCHEMISTRY-MOSCOW+  | 2513                          | 1.038            | 0.246              | 175                        | BIPOLAR DISORD       | 2969                          | 3.959            | 1.316              | 98                         |
| BIOCHEMISTRY-US       | 94645                         | 3.379            | 0.649              | 1437                       | BIRD CONSERV INT     | 330                           | 0.965            | 0.277              | 47                         |
| BIOCHIMIE             | 5384                          | 3.071            | 1.140              | 172                        | BIRD STUDY           | 1244                          | 1.157            | 0.146              | 41                         |
| BIOCHIP J             | 40                            | 0.650            | 0.317              | 41                         | BIRTH DEFECTS RES A  | 1019                          | 2.170            | 0.316              | 76                         |
| BIOCONJUGATE CHEM     | 9141                          | 4.584            | 0.669              | 323                        | BIRTH DEFECTS RES B  | 293                           | 1.500            | 0.500              | 34                         |
| BIOCONTROL            | 783                           | 1.957            | 0.611              | 72                         | BIRTH-ISS PERINAT C  | 1148                          | 2.836            | 0.450              | 40                         |
| BIOCONTROL SCI TECHN  | 1099                          | 0.874            | 0.092              | 87                         | BIT                  | 1058                          | 0.902            | 0.048              | 42                         |
| BIODEGRADATION        | 1627                          | 2.055            | 0.247              | 85                         | BJOG-INT J OBSTET GY | 10915                         | 3.101            | 1.423              | 208                        |
| BIODIVERS CONSERV     | 4121                          | 1.473            | 0.344              | 221                        | BJU INT              | 13521                         | 2.704            | 0.658              | 521                        |
| BIODRUGS              | 758                           | 2.253            | 0.816              | 38                         | BLOOD                | 122032                        | 10.432           | 2.244              | 1237                       |
| BIOELECTROCHEMISTRY   | 2541                          | 2.444            | 0.295              | 88                         | BLOOD CELL MOL DIS   | 2508                          | 2.749            | 1.121              | 107                        |
| BIOELECTROMAGNETICS   | 1999                          | 2.062            | 0.391              | 64                         | BLOOD COAGUL FIBRIN  | 2162                          | 1.398            | 0.197              | 132                        |
| BIOESSAYS             | 8462                          | 5.316            | 0.813              | 134                        | BLOOD PRESS MONIT    | 1121                          | 1.605            | 0.305              | 59                         |
| BIOETHICS             | 614                           | 1.013            | 0.273              | 55                         | BLOOD PRESSURE       | 918                           | 1.625            | 0.578              | 45                         |
| BIOFACTORS            | 1680                          | 1.230            | 0.033              | 30                         | BLOOD PURIFICAT      | 1035                          | 1.748            | 0.459              | 74                         |
| BIOFOULING            | 1216                          | 3.707            | 0.889              | 54                         | BLOOD REV            | 1355                          | 7.816            | 0.833              | 30                         |
| BIOFUEL BIOPROD BIOR  | 74                            | 2.909            | 0.333              | 30                         | BLUMEA               | 288                           | 0.362            | 0.118              | 34                         |
| BIOFUTUR              | 41                            | 0.026            | 0.026              | 115                        | BMB REP              | 38                            |                  | 0.284              | 134                        |
| BIOGEOCHEMISTRY       | 5324                          | 2.961            | 0.361              | 97                         | BMC BIOINFORMATICS   | 8141                          | 3.781            | 0.664              | 607                        |
| BIOGEOSCIENCES        | 747                           | 3.445            | 1.023              | 130                        | BMC BIOL             | 778                           | 4.734            | 0.920              | 50                         |
| BIOGERONTOLOGY        | 925                           | 3.000            | 0.325              | 40                         | BMC BIOTECHNOL       | 795                           | 2.383            | 0.383              | 94                         |
| BIOINFORMATICS        | 30344                         | 4.328            | 0.566              | 643                        | BMC CANCER           | 2923                          | 3.087            | 0.331              | 372                        |
| BIOINORG CHEM APPL    | 150                           | 1.265            | 0.316              | 19                         | BMC CELL BIOL        | 746                           | 3.157            | 0.333              | 57                         |
| BIOL AGRIC HORTIC     | 366                           | 0.320            | 0.074              | 27                         | BMC DEV BIOL         | 1063                          | 3.079            | 0.446              | 112                        |
| BIOL BLOOD MARROW TR  | 3252                          | 3.375            | 0.481              | 165                        | BMC EVOL BIOL        | 2562                          | 4.050            | 0.508              | 331                        |
| BIOL BULL-US          | 4240                          | 1.949            | 0.000              | 60                         | BMC GASTROENTEROL    | 495                           | 2.136            | 0.186              | 59                         |
| BIOL BULL+            | 81                            | 0.082            | 0.000              | 96                         | BMC GENET            | 1118                          | 2.350            | 0.412              | 85                         |
| BIOL CELL             | 2342                          | 3.438            | 1.393              | 66                         | BMC GENOMICS         | 5076                          | 3.926            | 0.519              | 595                        |
| BIOL CHEM             | 5419                          | 3.035            | 0.779              | 163                        | BMC HEALTH SERV RES  | 1131                          | 1.680            | 0.213              | 263                        |
| BIOL CONSERV          | 11956                         | 3.566            | 0.403              | 283                        | BMC IMMUNOL          | 426                           | 2.661            | 0.301              | 73                         |
| BIOL CONTROL          | 3058                          | 1.805            | 0.325              | 206                        | BMC INFECT DIS       | 1546                          | 2.536            | 0.396              | 169                        |
| BIOL CYBERN           | 4259                          | 1.935            | 0.506              | 77                         | BMC MED              | 622                           | 3.276            | 1.037              | 27                         |
| BIOL DIRECT           | 306                           | 3.724            | 0.469              | 49                         | BMC MED GENET        | 801                           | 2.762            | 0.281              | 114                        |
| BIOL ENVIRON          | 5                             | 0.041            | 0.000              | 10                         | BMC MICROBIOL        | 1358                          | 2.877            | 0.364              | 228                        |
| BIOL FERT SOILS       | 4609                          | 1.446            | 0.216              | 102                        | BMC MOL BIOL         | 805                           | 2.810            | 0.609              | 110                        |
| BIOL INVASIONS        | 1827                          | 2.788            | 0.397              | 131                        | BMC MUSCULOSKEL DIS  | 986                           | 1.987            | 0.193              | 166                        |
| BIOL J LINN SOC       | 5711                          | 2.019            | 0.412              | 199                        | BMC NEUROL           | 440                           | 2.784            | 0.192              | 52                         |
| BIOL LETTERS          | 1711                          | 3.000            | 0.562              | 192                        | BMC NEUROSCI         | 1362                          | 2.850            | 0.254              | 142                        |
| BIOL MEMBRANE         | 162                           | 0.262            | 0.057              | 53                         | BMC PLANT BIOL       | 807                           | 4.030            | 0.625              | 128                        |
| BIOL NEONATE          | 1886                          | 1.741            |                    |                            | BMC PLANT HEALTH     | 2259                          | 2.029            | 0.217              | 420                        |
| BIOL PHARM BULL       | 7236                          | 1.765            | 0.226              | 438                        | BMC STRUCT BIOL      | 420                           | 2.000            | 0.373              | 51                         |
| BIOL PHILOS           | 409                           | 1.063            | 0.222              | 36                         | BOL SOC ESP CERAM V  | 172                           | 0.531            | 0.000              | 48                         |
| BIOL PLANTARUM        | 1770                          | 1.423            | 0.120              | 142                        | BOL SOC MAT MEX      | 132                           | 0.113            |                    |                            |
| BIOL PROCED ONLINE    | 137                           | 2.273            | 0.000              | 11                         | BONE                 | 13078                         | 4.145            | 0.636              | 275                        |
| BIOL PSYCHIAT         | 29333                         | 8.672            | 1.343              | 297                        | BONE MARROW TRANSPL  | 10044                         | 3.400            | 0.609              | 302                        |
| BIOL PSYCHOL          | 3073                          | 3.686            | 0.603              | 116                        | BOREAL ENVIRON RES   | 615                           | 1.620            | 0.389              | 54                         |
| BIOL REPROD           | 21365                         | 3.463            | 0.672              | 265                        | BOREAS               | 1360                          | 2.227            | 1.163              | 43                         |
| BIOL RES              | 602                           | 1.140            | 0.059              | 34                         | BOT HELV             | 143                           | 0.543            | 0.071              | 14                         |
| BIOL RES NURS         | 274                           | 1.386            | 0.143              | 28                         | BOT J LINN SOC       | 2291                          | 1.189            | 0.180              | 178                        |
| BIOL REV              | 4056                          | 8.755            | 0.379              | 23                         | BOT MAR              | 1585                          | 0.844            | 0.340              | 50                         |
| BIOL RHYTHM RES       | 262                           | 0.627            | 0.380              | 20                         | BOT REV              | 1493                          | 2.900            | 0.400              | 15                         |
| BIOL SPORT            | 80                            | 0.113            | 0.000              | 23                         | BOT STUD             | 104                           | 0.878            | 0.239              | 46                         |
| BIOL TRACE ELEM RES   | 2298                          | 1.013            | 0.165              | 188                        | BOTANY               | 56                            |                  | 0.118              | 136                        |
| BIOLOGIA              | 657                           | 0.406            | 0.131              | 176                        | BOTHALIA             | 221                           | 0.405            | 0.000              | 8                          |
| BIOLOGICALS           | 556                           | 1.108            | 0.216              | 51                         | BOUND VALUE PROBL    | 378                           | 0.615            | 0.485              | 33                         |
| BIOMACROMOLECULES     | 11794                         | 4.146            | 0.664              | 450                        | BOUND-LAY METEOROL   | 4954                          | 2.810            | 0.480              | 98                         |
| BIOMARK MED           | 35                            | 0.725            | 0.128              | 39                         | BRAIN                | 31310                         | 9.603            | 1.593              | 275                        |
| BIOMARKERS            | 804                           | 1.728            | 0.420              | 146                        | BRAIN BEHAV EVOLUT   | 1996                          | 2.714            | 0.851              | 47                         |
| BIOMASS BIOENERG      | 3885                          | 2.540            | 0.370              | 50                         | BRAIN BEHAV IMMUN    | 2885                          | 4.909            | 1.044              | 137                        |
| BIOMATERIALS          | 39782                         | 6.646            | 1.074              | 511                        | BRAIN CELL BIOL      | 29                            | 1.474            | 0.091              | 11                         |
| BIOMECH MODEL MECHAN  | 466                           | 3.129            | 0.350              | 40                         | BRAIN COGNITION      | 3868                          | 2.441            | 0.481              | 108                        |
| BIOMED CHROMATOGR     | 1781                          | 1.592            | 0.292              | 185                        | BRAIN DEV-JPN        | 2295                          | 1.401            | 0.245              | 106                        |
| BIOMED ENG ONLINE     | 424                           | 1.800            | 0.346              | 26                         | BRAIN INJURY         | 2432                          | 1.116            | 0.139              | 115                        |
| BIOMED ENVIRON SCI    | 702                           | 0.675            | 0.025              | 80                         | BRAIN LANG           | 4286                          | 2.929            | 0.464              | 84                         |
| BIOMED MATER          | 169                           | 1.233            | 0.144              | 95                         | BRAIN PATHOL         | 3075                          | 5.576            | 1.276              | 76                         |
| BIOMED MICRODEVICES   | 1208                          | 2.924            | 0.558              | 95                         | BRAIN RES            | 56644                         | 2.494            | 0.378              | 1187                       |
| BIOMED PHARMACOTHER   | 2228                          | 2.198            | 0.103              | 106                        | BRAIN RES BULL       | 7571                          | 2.281            | 0.494              | 255                        |
| BIOMED RES-TOKYO      | 367                           | 1.083            | 0.109              | 46                         | BRAIN RES REV        | 7202                          | 6.236            | 1.972              | 108                        |
| BIOMED TECH           | 406                           | 0.592            | 0.395              | 43                         | BRAIN STIMUL         | 23                            |                  | 0.821              | 28                         |
| BIOMETALS             | 1845                          | 2.801            | 0.567              | 67                         | BRAIN STRUCT FUNCT   | 67                            | 2.417            | 0.207              | 29                         |
| BIOMETRICAL J         | 845                           | 1.114            | 0.122              | 74                         | BRAIN TOPOGR         | 790                           | 1.179            | 0.516              | 31                         |
| BIOMETRICS            | 12772                         | 1.970            | 0.324              | 136                        | BRAIN TUMOR PATHOL   | 160                           | 0.406            | 0.000              | 15                         |
| BIOMETRIKA            | 11218                         | 1.405            | 0.307              | 75                         | BRAZ ARCH BIOL TECHN | 793                           | 0.353            | 0.060              | 151                        |
| BIOMICROFLUIDICS      |                               | 2.318            | 0.375              | 16                         | BRAZ J CHEM ENG      | 473                           | 0.475            | 0.013              | 75                         |
| BIOMOL ENG            | 921                           | 2.496            |                    | 0                          | BRAZ J MED BIOL RES  | 3568                          | 1.215            | 0.104              | 173                        |
| BIOMOL NMR ASSIGM     | 1                             | 0.015            |                    | 57                         | BRAZ J MICROBIOL     | 574                           | 0.548            | 0.042              | 144                        |
| BIOMOL THER           | 6                             |                  | 0.092              | 65                         | BRAZ J OCEANOGR      | 54                            | 0.482            | 0.062              | 32                         |

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|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| BRAZ J PHYS          | 895                           | 0.512            | 0.184              | 98                         | CANCER METAST REV    | 2825                          | 6.766            | 0.691              | 55                         |
| BREAST               | 1679                          | 2.155            | 0.349              | 106                        | CANCER NURS          | 2001                          | 1.705            | 0.236              | 55                         |
| BREAST CANCER RES    | 3811                          | 5.052            | 1.143              | 112                        | CANCER RES           | 125341                        | 7.514            | 1.153              | 1228                       |
| BREAST CANCER RES TR | 9299                          | 5.684            | 1.119              | 329                        | CANCER SCI           | 3755                          | 3.471            | 0.592              | 343                        |
| BREAST CARE          | 61                            | 0.530            | 0.288              | 59                         | CANCER TREAT REV     | 2188                          | 4.729            | 1.070              | 71                         |
| BREAST J             | 1398                          | 2.091            | 0.345              | 87                         | CANDOLLEA            | 230                           | 0.367            | 0.120              | 25                         |
| BREEDING SCI         | 592                           | 0.989            | 0.160              | 50                         | CARBOHYD POLYM       | 7471                          | 2.644            | 0.413              | 378                        |
| BRIEF BIOINFORM      | 2908                          | 4.627            | 1.273              | 44                         | CARBOHYD RES         | 12029                         | 1.960            | 0.392              | 367                        |
| BRIT DENT J          | 3057                          | 0.916            | 0.615              | 148                        | CARBON               | 17850                         | 4.373            | 0.433              | 270                        |
| BRIT FOOD J          | 673                           | 0.560            | 0.000              | 70                         | CARBONATE EVAPORITE  | 126                           | 0.321            | 0.000              | 10                         |
| BRIT J ANAESTH       | 10164                         | 2.920            | 0.874              | 230                        | CARCINOGENESIS       | 18527                         | 4.930            | 0.812              | 314                        |
| BRIT J BIOMED SCI    | 360                           | 0.608            | 0.029              | 34                         | CARDIOL CLIN         | 849                           | 0.753            | 0.174              | 46                         |
| BRIT J CANCER        | 31550                         | 4.846            | 0.780              | 608                        | CARDIOL YOUNG        | 955                           | 0.956            | 0.390              | 77                         |
| BRIT J CLIN PHARMACO | 7646                          | 3.128            | 1.233              | 210                        | CARDIOLOGY           | 1690                          | 1.837            | 0.450              | 120                        |
| BRIT J DERMATOL      | 16437                         | 3.489            | 0.761              | 330                        | CARDIOVASC DRUG REV  | 515                           | 4.114            |                    | 0                          |
| BRIT J GEN PRACT     | 3251                          | 2.278            | 1.719              | 89                         | CARDIOVASC DRUG THER | 1196                          | 2.453            | 0.265              | 49                         |
| BRIT J HAEMATOL      | 20136                         | 4.478            | 0.878              | 353                        | CARDIOVASC INTER RAD | 2492                          | 1.721            | 0.351              | 188                        |
| BRIT J HOSP MED      | 372                           | 0.126            | 0.037              | 189                        | CARDIOVASC PATHOL    | 952                           | 1.956            | 0.291              | 55                         |
| BRIT J MATH STAT PSY | 713                           | 1.372            | 0.077              | 26                         | CARDIOVASC RES       | 16079                         | 5.947            | 1.430              | 272                        |
| BRIT J NEUROSURG     | 1693                          | 0.764            | 0.207              | 135                        | CARDIOVASC THER      | 19                            |                  | 0.444              | 27                         |
| BRIT J NUTR          | 11287                         | 2.764            | 0.602              | 352                        | CARDIOVASC TOXICOL   | 368                           | 2.222            | 0.190              | 21                         |
| BRIT J OPHTHALMOL    | 12084                         | 2.859            | 0.517              | 325                        | CARIBB J SCI         | 478                           | 0.373            | 0.080              | 50                         |
| BRIT J ORAL MAX SURG | 1974                          | 0.787            | 0.076              | 184                        | CARIES RES           | 2781                          | 1.993            | 0.237              | 59                         |
| BRIT J PHARMACOL     | 23987                         | 4.902            | 1.297              | 536                        | CARPATH J EARTH ENV  | 15                            | 0.286            | 0.389              | 18                         |
| BRIT J PHILOS SCI    | 556                           | 0.867            | 0.031              | 32                         | CARYOLOGIA           | 599                           | 0.231            | 0.050              | 40                         |
| BRIT J PSYCHIAT      | 18503                         | 5.077            | 1.067              | 149                        | CASTANA              | 260                           | 0.388            | 0.118              | 17                         |
| BRIT J RADIO         | 6011                          | 2.366            | 0.310              | 145                        | CATAL COMMUN         | 3717                          | 2.791            | 0.609              | 588                        |
| BRIT J SPORT MED     | 4342                          | 2.126            | 0.632              | 171                        | CATAL LETT           | 7119                          | 1.867            | 0.270              | 389                        |
| BRIT J SURG          | 19353                         | 4.921            | 0.806              | 196                        | CATAL REV            | 2410                          | 5.625            | 0.889              | 9                          |
| BRIT MED BULL        | 2463                          | 3.277            | 0.256              | 39                         | CATAL SURV ASIA      | 208                           | 1.310            | 0.250              | 24                         |
| BRIT MED J           | 68464                         | 12.827           | 6.032              | 281                        | CATAL TODAY          | 17306                         | 3.004            | 0.431              | 501                        |
| BRIT POULTRY SCI     | 3117                          | 1.134            | 0.095              | 95                         | CATENA               | 3097                          | 1.874            | 0.422              | 147                        |
| BRITTONIA            | 537                           | 0.241            | 0.000              | 44                         | CATHETER CARDIO INTE | 4926                          | 2.248            | 0.563              | 270                        |
| BRYOLOGIST           | 1008                          | 1.020            | 0.250              | 48                         | CATTLE PRACT         | 107                           | 0.102            | 0.047              | 43                         |
| BT TECHNOL J         | 318                           | 0.386            | 0.067              | 15                         | CCAMLR SCI           | 140                           | 1.389            | 0.000              | 9                          |
| BUILD ENVIRON        | 2425                          | 1.192            | 0.251              | 219                        | CELEST MECH DYN ASTR | 1437                          | 1.562            | 0.169              | 59                         |
| BUILD SERV ENG RES T | 135                           | 0.705            | 0.042              | 24                         | CELL                 | 142064                        | 31.253           | 6.126              | 348                        |
| BUNSEKI KAGAKU       | 665                           | 0.399            | 0.060              | 116                        | CELL BIOCHEM BIOPHYS | 1002                          | 2.257            | 0.364              | 33                         |
| BURNS                | 3285                          | 1.605            | 0.222              | 185                        | CELL BIOCHEM FUNCT   | 1012                          | 1.333            | 0.218              | 124                        |
| BWK-ENERGIE-FACHMAG  | 51                            | 0.069            | 0.100              | 60                         | CELL BIOL INT        | 2420                          | 1.619            | 0.272              | 206                        |
| CA-CANCER J CLIN     | 7522                          | 74.575           | 24.684             | 19                         | CELL BIOL TOXICOL    | 897                           | 2.155            | 0.338              | 77                         |
| CAH AGRIC            | 149                           | 0.304            | 0.242              | 91                         | CELL CALCIUM         | 4018                          | 4.481            | 0.926              | 108                        |
| CAH BIOL MAR         | 607                           | 0.821            | 0.103              | 39                         | CELL CHEM TECHNOL    | 385                           | 0.262            |                    |                            |
| CAL COOP OCEAN FISH  | 399                           | 1.091            |                    |                            | CELL COMMUN ADHES    | 312                           | 1.244            | 0.100              | 30                         |
| CALC VAR PARTIAL DIF | 792                           | 0.912            | 0.216              | 74                         | CELL CYCLE           | 6876                          | 4.120            | 0.610              | 518                        |
| CALCIFIED TISSUE INT | 6653                          | 2.737            | 0.320              | 100                        | CELL DEATH DIFFER    | 10309                         | 7.548            | 2.160              | 206                        |
| CALCOLO              | 200                           | 0.621            | 0.125              | 16                         | CELL HOST MICROBE    | 618                           | 7.436            | 2.337              | 89                         |
| CALIF FISH GAME      | 385                           | 0.353            | 0.154              | 13                         | CELL IMMUNOL         | 3661                          | 1.893            | 0.643              | 56                         |
| CALPHAD              | 1491                          | 1.530            | 0.167              | 78                         | CELL METAB           | 4463                          | 16.107           | 3.653              | 98                         |
| CAMB Q HEALTHC ETHIC | 337                           | 1.110            | 0.429              | 28                         | CELL MICROBIOL       | 5393                          | 5.598            | 1.340              | 209                        |
| CAN ENTOMOL          | 2637                          | 0.903            | 0.283              | 53                         | CELL MOL BIOL        | 1793                          | 1.333            |                    |                            |
| CAN FAM PHYSICIAN    | 980                           | 1.060            | 0.767              | 116                        | CELL MOL BIOL LETT   | 734                           | 1.454            | 0.269              | 52                         |
| CAN FIELD NAT        | 793                           | 0.064            |                    | 0                          | CELL MOL LIFE SCI    | 11354                         | 5.511            | 0.970              | 302                        |
| CAN GEOTECH J        | 2381                          | 0.675            | 0.123              | 130                        | CELL MOL NEUROBIOL   | 2032                          | 2.550            | 0.387              | 93                         |
| CAN J AGR ECON       | 262                           | 0.609            | 0.500              | 34                         | CELL MOTIL CYTOSKEL  | 2759                          | 2.625            | 0.658              | 76                         |
| CAN J ANAESTH        | 4190                          | 2.051            | 0.808              | 78                         | CELL ONCOL           | 352                           | 3.383            | 0.696              | 23                         |
| CAN J ANAL SCI SPECT | 166                           | 0.560            | 0.091              | 11                         | CELL PHYSIOL BIOCHEM | 1604                          | 3.246            | 0.302              | 126                        |
| CAN J ANIM SCI       | 1833                          | 0.659            | 0.160              | 81                         | CELL POLYM           | 231                           | 0.567            | 0.053              | 19                         |
| CAN J BOT            | 7031                          | 1.078            |                    | 0                          | CELL PRESERV TECHNOL | 84                            | 0.370            | 0.294              | 17                         |
| CAN J CARDIOL        | 1894                          | 1.796            | 0.131              | 107                        | CELL PROLIFERAT      | 1069                          | 2.423            | 0.582              | 79                         |
| CAN J CHEM           | 7979                          | 1.205            | 0.221              | 149                        | CELL RES             | 2218                          | 4.535            | 2.235              | 102                        |
| CAN J CHEM ENG       | 2630                          | 0.497            | 0.071              | 113                        | CELL SIGNAL          | 5866                          | 4.305            | 0.871              | 240                        |
| CAN J CIVIL ENG      | 977                           | 0.291            | 0.081              | 136                        | CELL STEM CELL       | 1232                          | 16.826           | 4.760              | 96                         |
| CAN J DIET PRACT RES | 149                           | 0.294            | 0.034              | 29                         | CELL STRESS CHAPERON | 1414                          | 2.238            | 0.320              | 50                         |
| CAN J EARTH SCI      | 3911                          | 0.922            | 0.070              | 71                         | CELL STRUCT FUNCT    | 1094                          | 2.152            | 0.667              | 21                         |
| CAN J ELECT COMPUT E | 81                            | 0.389            | 0.000              | 13                         | CELL TISSUE RES      | 8730                          | 2.740            | 0.685              | 200                        |
| CAN J FISH AQUAT SCI | 15148                         | 2.276            | 0.411              | 231                        | CELL TRANSPLANT      | 2703                          | 5.251            | 0.556              | 117                        |
| CAN J FOREST RES     | 9619                          | 1.434            | 0.252              | 278                        | CELLS TISSUES ORGANS | 1222                          | 2.376            | 0.288              | 66                         |
| CAN J GASTROENTEROL  | 1233                          | 1.346            | 0.304              | 92                         | CELLULOSE            | 1052                          | 1.844            | 0.247              | 81                         |
| CAN J MATH           | 1763                          | 0.500            | 0.138              | 58                         | CEMENT CONCRETE COMP | 1628                          | 1.312            | 0.355              | 110                        |
| CAN J MICROBIOL      | 5081                          | 1.102            | 0.123              | 130                        | CEMENT CONCRETE RES  | 7514                          | 1.549            | 0.480              | 152                        |
| CAN J NEUROL SCI     | 2071                          | 1.240            | 0.233              | 86                         | CENT EUR J BIOL      | 61                            | 0.662            | 0.148              | 54                         |
| CAN J OPTHALMOL      | 908                           | 0.898            | 0.376              | 85                         | CENT EUR J CHEM      | 223                           | 0.741            | 0.213              | 89                         |
| CAN J PHYS           | 3237                          | 0.676            | 0.400              | 170                        | CENT EUR J PHYS      | 132                           | 0.448            | 0.142              | 120                        |
| CAN J PHYSIOL PHARM  | 3724                          | 1.763            | 0.135              | 104                        | CEPHALALGIA          | 6070                          | 3.686            | 0.554              | 177                        |
| CAN J PLANT PATHOL   | 1213                          | 0.725            | 0.085              | 47                         | CERAM INT            | 3308                          | 1.369            | 0.190              | 357                        |
| CAN J PLANT SCI      | 2420                          | 0.673            | 0.064              | 109                        | CERAM-SILIKATY       | 148                           | 0.644            | 0.050              | 40                         |
| CAN J PSYCHIAT       | 3594                          | 2.828            | 0.452              | 93                         | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CAN J REMOTE SENS    | 1175                          | 1.315            | 0.065              | 77                         | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CAN J SOIL SCI       | 1932                          | 1.023            | 0.274              | 73                         | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CAN J STAT           | 685                           | 0.589            | 0.138              | 29                         | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CAN J SURG           | 1484                          | 0.961            | 0.132              | 136                        | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CAN J VET RES        | 1105                          | 1.227            | 0.290              | 62                         | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CAN J ZOO            | 10039                         | 1.380            | 0.157              | 159                        | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CAN MATH BULL        | 637                           | 0.375            | 0.194              | 62                         | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CAN MED ASSOC J      | 9606                          | 7.464            | 3.305              | 105                        | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CAN METALL QUART     | 563                           | 0.255            | 0.021              | 48                         | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CAN MIN J            | 9                             | 0.014            | 0.000              | 28                         | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CAN MINERAL          | 3149                          | 1.136            | 0.264              | 110                        | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CAN VET J            | 1707                          | 0.855            | 0.087              | 92                         | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CANCER               | 60637                         | 5.238            | 1.109              | 659                        | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CANCER BIOL THER     | 3265                          | 2.761            | 0.441              | 236                        | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CANCER BIOTHER RADIO | 1041                          | 1.318            | 0.215              | 79                         | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CANCER CAUSE CONTROL | 5433                          | 3.690            | 0.445              | 137                        | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CANCER CELL          | 12985                         | 24.962           | 5.359              | 78                         | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CANCER CHEMOTH PHARM | 5533                          | 2.740            | 0.813              | 268                        | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CANCER CYTOPATHOL    | 1208                          | 2.471            | 0.204              | 49                         | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CANCER DETECT PREV   | 1445                          | 1.951            | 0.026              | 38                         | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CANCER EPIDEM BIOMAR | 15330                         | 4.770            | 0.532              | 453                        | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CANCER GENE THER     | 2474                          | 3.005            | 0.716              | 81                         | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CANCER GENET CYTOGEN | 4257                          | 1.482            | 0.274              | 164                        | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CANCER IMMUNOL IMMUN | 3867                          | 3.804            | 1.042              | 167                        | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CANCER INVEST        | 2120                          | 1.976            | 0.438              | 137                        | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CANCER J             | 1612                          | 2.769            | 0.438              | 64                         | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |
| CANCER LETT          | 13358                         | 3.504            | 0.624              | 441                        | CERAMAL              | 6014                          | 1.274            | 0.289              | 128                        |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                       | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|-----------------------|-------------------------------|------------------|--------------------|----------------------------|
| CHEM GEOL            | 13887                         | 3.531            | 0.840              | 238                        | CLIN CHEM LAB MED     | 3401                          | 1.888            | 0.312              | 266                        |
| CHEM IND-LONDON      | 1078                          | 0.220            | 0.146              | 89                         | CLIN CHEST MED        | 1659                          | 2.357            | 0.269              | 52                         |
| CHEM J CHINESE U     | 2687                          | 0.592            | 0.080              | 540                        | CLIN CHIM ACTA        | 9437                          | 2.960            | 0.449              | 294                        |
| CHEM LETT            | 14523                         | 1.478            | 0.272              | 611                        | CLIN COLORECTAL CANC  | 513                           | 2.724            | 0.245              | 49                         |
| CHEM LISTY           | 494                           | 0.593            | 0.103              | 97                         | CLIN DERMATOL         | 1668                          | 2.377            | 0.191              | 68                         |
| CHEM MATER           | 51245                         | 5.046            | 0.910              | 1033                       | CLIN DEV IMMUNOL      | 239                           | 1.647            | 0.261              | 23                         |
| CHEM NAT COMPD+      | 1233                          | 0.468            | 0.079              | 189                        | CLIN DRUG INVEST      | 805                           | 1.301            | 0.316              | 76                         |
| CHEM PAP             | 518                           | 0.758            | 0.126              | 95                         | CLIN DYSMORPHOL       | 496                           | 0.521            | 0.243              | 70                         |
| CHEM PHARM BULL      | 11964                         | 1.623            | 0.249              | 357                        | CLIN EEG NEUROSCI     | 164                           | 1.151            | 0.125              | 40                         |
| CHEM PHYS            | 12225                         | 1.961            | 0.545              | 415                        | CLIN ENDOCRINOL       | 10244                         | 3.398            | 0.718              | 273                        |
| CHEM PHYS CARBON     | 386                           |                  | 0.250              | 4                          | CLIN EXP ALLERGY      | 9128                          | 3.556            | 0.811              | 201                        |
| CHEM PHYS LETT       | 53154                         | 2.169            | 0.428              | 1195                       | CLIN EXP DERMATOL     | 3376                          | 1.779            | 0.232              | 155                        |
| CHEM PHYS LIPIDS     | 3278                          | 2.647            | 0.400              | 85                         | CLIN EXP HYPERTENS    | 1054                          | 1.079            | 0.197              | 71                         |
| CHEM PROCESS ENG-INZ | 153                           | 0.199            | 0.000              | 76                         | CLIN EXP IMMUNOL      | 10655                         | 2.853            | 0.668              | 250                        |
| CHEM REC             | 904                           | 3.477            | 0.323              | 31                         | CLIN EXP MED          | 336                           | 1.965            | 0.029              | 34                         |
| CHEM RES CHINESE U   | 399                           | 0.408            | 0.041              | 169                        | CLIN EXP METASTAS     | 2273                          | 2.905            | 0.773              | 88                         |
| CHEM RES TOXICOL     | 8736                          | 3.491            | 0.907              | 248                        | CLIN EXP OPHTHALMOL   | 1303                          | 1.347            | 0.440              | 109                        |
| CHEM REV             | 69560                         | 23.592           | 3.635              | 159                        | CLIN EXP OPTOM        | 482                           | 1.031            | 0.431              | 58                         |
| CHEM SENSES          | 3277                          | 3.041            | 0.737              | 76                         | CLIN EXP PHARMACOL P  | 4067                          | 2.196            | 0.400              | 235                        |
| CHEM SOC REV         | 12305                         | 17.419           | 3.668              | 187                        | CLIN EXP RHEUMATOL    | 4338                          | 2.364            | 0.232              | 237                        |
| CHEM SPEC BIOAVAILAB | 214                           | 0.645            | 0.043              | 23                         | CLIN GASTROENTEROL H  | 4579                          | 6.068            | 0.958              | 190                        |
| CHEM TECH FUELS OIL+ | 160                           | 0.127            | 0.000              | 83                         | CLIN GENET            | 4406                          | 3.206            | 0.609              | 128                        |
| CHEM UNSERER ZEIT    | 191                           | 0.279            | 0.167              | 30                         | CLIN GENITOURIN CANC  | 159                           | 1.722            | 0.200              | 25                         |
| CHEM VAPOR DEPOS     | 939                           | 1.483            | 0.091              | 44                         | CLIN GERIATR MED      | 1044                          | 1.098            | 0.444              | 45                         |
| CHEM WORLD-UK        | 246                           | 0.355            | 0.101              | 79                         | CLIN HEMORHEOL MICRO  | 1108                          | 1.814            | 0.225              | 111                        |
| CHEM-ASIAN J         | 1194                          | 4.197            | 0.941              | 202                        | CLIN IMAG             | 943                           | 0.778            | 0.093              | 86                         |
| CHEM-BIOL INTERACT   | 4650                          | 3.077            | 0.287              | 216                        | CLIN IMMUNOL          | 5630                          | 3.606            | 0.882              | 186                        |
| CHEM-EUR J           | 31230                         | 5.454            | 1.066              | 1174                       | CLIN IMPLANT DENT R   | 1003                          | 1.782            | 0.212              | 33                         |
| CHEM-ING-TECH        | 873                           | 0.315            | 0.150              | 153                        | CLIN INFECT DIS       | 37895                         | 8.266            | 2.379              | 517                        |
| CHEMBIOCHEM          | 5556                          | 3.322            | 0.742              | 376                        | CLIN INVEST MED       | 612                           | 0.905            | 0.105              | 38                         |
| CHEMEDOCHEM          | 1100                          | 3.150            | 0.645              | 200                        | CLIN J AM SOC NEPHRO  | 1733                          | 4.361            | 0.941              | 256                        |
| CHEMOECOLOGY         | 622                           | 1.446            | 0.520              | 25                         | CLIN J PAINT          | 3384                          | 2.889            | 0.477              | 111                        |
| CHEMOMETR INTELL LAB | 3625                          | 1.940            | 0.471              | 104                        | CLIN J SPORT MED      | 1562                          | 1.595            | 0.233              | 86                         |
| CHEMOSENS PERCEPT    | 1                             |                  | 0.030              | 33                         | CLIN LAB              | 603                           | 1.261            | 0.049              | 41                         |
| CHEMOSPHERE          | 25916                         | 3.054            | 0.399              | 1066                       | CLIN LAB HAEMATOL     | 861                           | 1.304            |                    | 0                          |
| CHEMOTHERAPY         | 1210                          | 1.515            | 0.394              | 71                         | CLIN LAB MED          | 710                           | 1.385            | 0.140              | 43                         |
| CHEMPHYSICHEM        | 6599                          | 3.636            | 0.615              | 351                        | CLIN LUNG CANCER      | 584                           | 2.393            | 0.197              | 61                         |
| CHEST                | 41112                         | 5.154            | 1.430              | 388                        | CLIN LYMPHOMA MYELOM  | 275                           | 1.596            | 0.095              | 63                         |
| CHILD CARE HLTH DEV  | 1116                          | 1.154            | 0.167              | 102                        | CLIN MED              | 656                           | 1.217            | 0.118              | 85                         |
| CHILD NERV SYST      | 3017                          | 1.351            | 0.214              | 206                        | CLIN MICROBIOL INFEC  | 4808                          | 3.554            | 1.198              | 222                        |
| CHILD NEUROPSYCHOL   | 656                           | 1.935            | 0.162              | 37                         | CLIN MICROBIOL REV    | 9307                          | 16.409           | 1.946              | 37                         |
| CHIM OGGI            | 246                           | 0.404            | 0.013              | 158                        | CLIN NEPHROL          | 3361                          | 1.413            | 0.175              | 154                        |
| CHIMIA               | 1166                          | 1.283            | 0.223              | 94                         | CLIN NEUROL NEUROSUR  | 1770                          | 1.323            | 0.172              | 198                        |
| CHINA OCEAN ENG      | 175                           | 0.430            | 0.109              | 46                         | CLIN NEUROPATHOL      | 757                           | 1.200            | 0.068              | 44                         |
| CHINESE ANN MATH B   | 343                           | 0.443            | 0.043              | 46                         | CLIN NEUROPHARMACOL   | 1962                          | 2.547            | 0.228              | 57                         |
| CHINESE CHEM LETT    | 1295                          | 0.488            | 0.072              | 405                        | CLIN NEUROPHYSIOL     | 8590                          | 2.972            | 0.619              | 302                        |
| CHINESE J ANAL CHEM  | 1649                          | 0.633            | 0.073              | 369                        | CLIN NEUROPSYCHOL     | 1375                          | 1.750            | 0.344              | 61                         |
| CHINESE J ASTRON AST | 553                           | 0.689            | 0.151              | 126                        | CLIN NEUROSCI RES     | 242                           | 1.469            |                    | 0                          |
| CHINESE J CATAL      | 934                           | 0.707            | 0.105              | 228                        | CLIN NUCL MED         | 2421                          | 3.181            | 0.391              | 64                         |
| CHINESE J CHEM       | 1503                          | 0.945            | 0.093              | 399                        | CLIN NURSE SPEC       | 258                           | 0.906            | 0.111              | 27                         |
| CHINESE J CHEM ENG   | 458                           | 0.572            | 0.038              | 160                        | CLIN NUTR             | 2872                          | 3.203            | 0.473              | 112                        |
| CHINESE J CHEM PHYS  | 323                           | 0.455            | 0.086              | 93                         | CLIN OBSTET GYNECOL   | 1745                          | 2.033            | 0.141              | 71                         |
| CHINESE J ELECTRON   | 214                           | 0.148            | 0.006              | 156                        | CLIN ONCOL-UK         | 1585                          | 2.184            | 0.484              | 91                         |
| CHINESE J GEOPHYS-CH | 1063                          | 0.639            | 0.099              | 222                        | CLIN ORAL IMPLANT RES | 4806                          | 2.756            | 0.350              | 163                        |
| CHINESE J INORG CHEM | 1265                          | 0.532            | 0.050              | 381                        | CLIN ORAL INVEST      | 754                           | 1.953            | 0.115              | 61                         |
| CHINESE J ORG CHEM   | 1262                          | 0.662            | 0.068              | 352                        | CLIN ORTHOP RELAT R   | 27806                         | 1.893            | 0.283              | 385                        |
| CHINESE J PHYS       | 269                           | 0.270            | 0.143              | 63                         | CLIN OTOLARYNGOL      | 2046                          | 1.614            | 0.411              | 73                         |
| CHINESE J PHYSIOL    | 245                           | 0.655            | 0.038              | 53                         | CLIN PEDIATR          | 1982                          | 1.010            | 0.103              | 117                        |
| CHINESE J POLYM SCI  | 407                           | 0.644            | 0.052              | 96                         | CLIN PERINATOL        | 1297                          | 1.730            | 0.438              | 48                         |
| CHINESE J STRUC CHEM | 935                           | 0.643            | 0.054              | 258                        | CLIN PHARMACOKINET    | 5448                          | 4.206            | 1.200              | 60                         |
| CHINESE MED J-PEKING | 2843                          | 0.858            | 0.176              | 495                        | CLIN PHARMACOL THER   | 12184                         | 7.586            | 2.014              | 213                        |
| CHINESE PHYS         | 3937                          | 1.680            |                    |                            | CLIN PHYSIOL FUNCT I  | 1322                          | 1.183            | 0.328              | 61                         |
| CHINESE PHYS B       | 133                           |                  | 0.171              | 754                        | CLIN PLAST SURG       | 1642                          | 0.990            | 0.125              | 48                         |
| CHINESE PHYS C       | 26                            |                  | 0.071              | 352                        | CLIN RADIOI           | 4074                          | 1.622            | 0.206              | 175                        |
| CHINESE PHYS LETT    | 4108                          | 0.743            | 0.342              | 1212                       | CLIN REHABIL          | 2592                          | 1.840            | 0.241              | 108                        |
| CHINESE SCI BULL     | 4441                          | 0.683            | 0.144              | 549                        | CLIN RES CARDIOL      | 625                           | 2.418            | 0.484              | 91                         |
| CHIR GASTROENTEROL   | 60                            | 0.071            | 0.095              | 42                         | CLIN RESPIR J         | 20                            | 0.846            | 0.184              | 49                         |
| CHIRALITY            | 2595                          | 2.212            | 0.798              | 124                        | CLIN REV ALLERG IMMUN | 913                           | 3.533            | 0.515              | 68                         |
| CHIRURG              | 1748                          | 0.623            | 0.096              | 135                        | CLIN RHEUMATOL        | 3005                          | 1.559            | 0.384              | 279                        |
| CHROMATOGRAPHIA      | 3932                          | 1.312            | 0.123              | 359                        | CLIN SCI              | 7125                          | 4.187            | 0.843              | 108                        |
| CHROMOSOMA           | 3383                          | 5.111            | 1.300              | 50                         | CLIN SPORT MED        | 1280                          | 1.298            | 0.109              | 46                         |
| CHROMOSOME RES       | 2160                          | 3.405            | 0.700              | 80                         | CLIN TECH SMALL AN P  | 278                           | 0.690            |                    | 0                          |
| CHRONOBIOI INT       | 1946                          | 3.495            | 0.554              | 74                         | CLIN THER             | 185                           | 0.350            | 0.063              | 63                         |
| CIENC FLOREST        | 100                           | 0.103            | 0.040              | 25                         | CLIN THER             | 5502                          | 3.064            | 0.397              | 204                        |
| CIENC MAR            | 460                           | 1.038            | 0.111              | 45                         | CLIN TOXICOL          | 720                           | 1.505            | 0.083              | 156                        |
| CIN-COMPUT INFORM NU | 249                           | 0.968            | 0.265              | 34                         | CLIN TRANSPLANT       | 2848                          | 1.915            | 0.338              | 145                        |
| CIRC J               | 3204                          | 2.387            | 0.337              | 359                        | CLIN TRIALS           | 491                           | 1.694            | 0.519              | 54                         |
| CIRC RES             | 39873                         | 9.989            | 1.700              | 320                        | CLIN VACCINE IMMUNOL  | 1157                          | 2.237            | 0.408              | 277                        |
| CIRC SYST SIGNAL PR  | 293                           | 0.396            | 0.018              | 56                         | CLONING STEM CELLS    | 704                           | 2.622            | 0.571              | 49                         |
| CIRCUIT WORLD        | 129                           | 0.464            | 0.208              | 24                         | CLUSTER COMPUT        | 277                           | 0.591            | 0.120              | 25                         |
| CIRCULATION          | 143852                        | 14.595           | 2.647              | 607                        | CMC-COMPUT MATER CON  | 194                           | 1.695            | 0.652              | 23                         |
| CIRP ANN-MANUF TECHN | 3771                          | 1.123            | 0.094              | 149                        | CMES-COMP MODEL ENG   | 1941                          | 4.785            | 1.306              | 173                        |
| CIV ENG ENVIRON SYST | 85                            | 0.425            | 0.000              | 19                         | CNS DRUG REV          | 621                           | 4.432            |                    | 0                          |
| CIVIL ENG            | 210                           | 0.151            | 0.083              | 48                         | CNS DRUGS             | 2360                          | 3.780            | 0.791              | 67                         |
| CLADISTICS           | 2966                          | 3.515            | 0.647              | 51                         | CNS NEUROL DISORD-DR  | 177                           | 14.750           | 0.000              | 45                         |
| CLASSICAL QUANT GRAV | 11307                         | 3.035            | 0.946              | 481                        | CNS NEUROSCI THER     | 1                             |                  | 0.034              | 29                         |
| CLAY CLAY MINER      | 3413                          | 1.171            | 0.319              | 47                         | CNS SPECTRUMS         | 1496                          | 1.974            | 0.267              | 135                        |
| CLAY MINER           | 1507                          | 0.500            | 0.147              | 34                         | COAL PREP             | 76                            | 0.222            |                    | 0                          |
| CLEAN-SOIL AIR WATER | 117                           | 1.145            | 0.237              | 118                        | COAST ENG J           | 2121                          | 1.844            | 0.639              | 97                         |
| CLEFT PALATE-CRAN J  | 2324                          | 0.957            | 0.111              | 90                         | COAST ENG J           | 139                           | 0.692            | 0.105              | 19                         |
| CLEV CLIN J MED      | 1036                          | 1.969            | 0.650              | 60                         | COAST MANAGE          | 398                           | 1.300            | 0.129              | 31                         |
| CLIM DYNAM           | 4749                          | 4.046            | 0.713              | 115                        | COCHRANE DB SYST REV  | 19444                         | 5.182            | 1.131              | 526                        |
| CLIM PAST            | 196                           | 2.542            | 0.290              | 31                         | COGN AFFECT BEHAV NE  | 1294                          | 3.132            | 0.605              | 43                         |
| CLIM RES             | 1576                          | 1.725            | 0.239              | 49                         | COGN BEHAV NEUROL     | 342                           | 1.882            | 0.067              | 45                         |
| CLIMACTERIC          | 928                           | 2.145            | 0.794              | 68                         | COGN NEUROPSYCHOL     | 1738                          | 1.755            | 0.708              | 48                         |
| CLIMATIC CHANGE      | 5038                          | 3.202            | 1.046              | 151                        | COGN SYST RES         | 194                           | 1.581            | 0.591              | 22                         |
| CLIN ANAT            | 1129                          | 0.778            | 0.241              | 116                        | COGNITIVE PSYCHOL     | 4822                          | 4.256            | 0.667              | 21                         |
| CLIN APPL THROMB-HEM | 673                           | 1.421            | 0.210              | 62                         | COLD REG SCI TECHNOL  | 977                           | 1.264            | 0.490              | 100                        |
| CLIN AUTON RES       | 914                           | 1.517            | 0.212              | 52                         | COLEOPTS BULL         | 458                           | 0.408            | 0.116              | 43                         |
| CLIN BIOCHEM         | 3635                          | 1.926            | 0.288              | 233                        | COLLECT CZECH CHEM C  | 2570                          | 0.784            | 0.056              | 125                        |
| CLIN BIOMECH         | 4063                          | 2.000            | 0.270              | 174                        | COLLECT MATH          | 184                           | 0.574            | 1.000              | 4                          |
| CLIN BREAST CANCER   | 975                           | 2.427            | 0.227              | 75                         | COLLOID J+            | 1089                          | 0.560            | 0.147              | 109                        |
| CLIN CANCER RES      | 46744                         | 6.488            | 1.022              | 1019                       | COLLOID POLYM SCI     | 4374                          | 1.736            | 0.407              | 194                        |
| CLIN CARDIOL         | 2056                          | 1.211            | 0.204              | 93                         | COLLOID SURFACE A     | 13105                         | 1.926            | 0.398              | 844                        |
| CLIN CHEM            | 23068                         | 5.579            | 1.283              | 237                        | COLLOID SURFACE B     | 4574                          | 2.593            | 0.427              | 309                        |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                       | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                       | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|-----------------------|-------------------------------|------------------|--------------------|----------------------------|-----------------------|-------------------------------|------------------|--------------------|----------------------------|
| COLOR RES APPL        | 962                           | 1.000            | 0.255              | 51                         | COMPUTER              | 3133                          | 2.093            | 0.357              | 84                         |
| COLOR TECHNOL         | 359                           | 0.843            | 0.135              | 52                         | COMPUTING             | 1044                          | 0.783            | 0.208              | 24                         |
| COLORECTAL DIS        | 1717                          | 2.293            | 0.448              | 145                        | CONCEPT MAGN RESON A  | 284                           | 1.431            | 0.240              | 25                         |
| COMB CHEM HIGH T SCR  | 1068                          | 1.747            | 0.697              | 76                         | CONCEPT MAGN RESON B  | 138                           | 0.979            | 0.185              | 27                         |
| COMB PROBAB COMPUT    | 482                           | 0.784            | 0.127              | 55                         | CONCURR COMP-PRACT E  | 897                           | 1.791            | 0.419              | 117                        |
| COMBINATORICA         | 1276                          | 0.790            | 0.023              | 43                         | CONCURRENT ENG-RES A  | 311                           | 0.611            | 0.000              | 24                         |
| COMBUST EXPLO SHOCK+  | 1041                          | 0.526            | 0.075              | 93                         | CONDENS MATTER PHYS   | 227                           | 0.488            | 0.050              | 60                         |
| COMBUST FLAME         | 7145                          | 2.160            | 0.436              | 195                        | CONDOR                | 4585                          | 1.448            | 0.154              | 91                         |
| COMBUST SCI TECHNOL   | 2512                          | 0.877            | 0.089              | 112                        | CONFIGURATIONS        | 68                            | 0.148            |                    |                            |
| COMBUST THEOR MODEL   | 441                           | 1.112            | 0.118              | 51                         | CONNECT SCI           | 373                           | 0.884            | 0.111              | 18                         |
| COMMENT INORG CHEM    | 358                           | 2.000            | 0.125              | 8                          | CONNECT TISSUE RES    | 1645                          | 1.113            | 0.160              | 75                         |
| COMMENT MATH HELV     | 1277                          | 1.155            | 0.371              | 35                         | CONNECTOR SPECIFIER   | 8                             | 0.057            | 0.000              | 18                         |
| COMMUN ACM            | 12617                         | 2.646            | 0.377              | 146                        | CONSERV BIOL          | 13171                         | 4.705            | 0.500              | 162                        |
| COMMUN ALGEBRA        | 2179                          | 0.337            | 0.092              | 325                        | CONSERV GENET         | 1784                          | 2.408            | 0.300              | 223                        |
| COMMUN ANAL GEOM      | 401                           | 0.542            | 0.062              | 32                         | CONSTR APPROX         | 625                           | 1.308            | 0.355              | 31                         |
| COMMUN COMPUT PHYS    | 331                           | 2.330            | 0.374              | 115                        | CONSTR BUILD MATER    | 1255                          | 0.947            | 0.156              | 276                        |
| COMMUN CONTEMP MATH   | 266                           | 0.562            | 0.351              | 37                         | CONSTRAINTS           | 178                           | 0.879            | 0.737              | 19                         |
| COMMUN MATH PHYS      | 12052                         | 2.075            | 0.442              | 226                        | CONT SHELF RES        | 4528                          | 2.136            | 0.390              | 205                        |
| COMMUN MATH SCI       | 365                           | 0.896            | 0.132              | 53                         | CONTACT DERMATITIS    | 5399                          | 3.470            | 0.728              | 92                         |
| COMMUN NEWS           | 5                             | 0.005            | 0.000              | 71                         | CONTEMP CLIN TRIALS   | 355                           | 1.415            | 0.041              | 98                         |
| COMMUN NUMER METH EN  | 666                           | 0.756            | 0.041              | 145                        | CONTEMP PHYS          | 909                           | 2.073            | 0.050              | 20                         |
| COMMUN PART DIFF EQ   | 2117                          | 1.242            | 0.183              | 93                         | CONTINUUM MECH THERM  | 478                           | 1.552            | 0.259              | 27                         |
| COMMUN PUR APPL ANAL  | 306                           | 0.839            | 0.163              | 86                         | CONTRACEPTION         | 3954                          | 2.327            | 0.489              | 141                        |
| COMMUN PUR APPL MATH  | 5522                          | 3.806            | 0.774              | 53                         | CONTRAST MEDIA MOL I  | 177                           | 3.255            | 0.478              | 23                         |
| COMMUN SOIL SCI PLAN  | 3075                          | 0.357            | 0.061              | 212                        | CONTRAST MINERAL PETR | 10469                         | 3.853            | 1.065              | 92                         |
| COMMUN STAT-SIMUL C   | 492                           | 0.277            | 0.033              | 150                        | CONTRIB NEPHROL       | 1049                          | 1.830            | 0.246              | 61                         |
| COMMUN STAT-THEOR M   | 1585                          | 0.324            | 0.070              | 230                        | CONTRIB PLASM PHYS    | 717                           | 1.250            | 0.263              | 95                         |
| COMMUN THEOR PHYS     | 1836                          | 0.719            | 0.080              | 647                        | CONTRIB ZOOL          | 213                           | 1.333            | 0.095              | 21                         |
| COMMUNITY DENT HLTH   | 703                           | 0.600            | 0.042              | 24                         | CONTROL AUTOM         | 101                           | 1.867            |                    | 0                          |
| COMMUNITY DENT ORAL   | 2660                          | 1.963            | 0.238              | 63                         | CONTROL CYBERN        | 401                           | 0.689            | 0.048              | 21                         |
| COMMUNITY ECOL        | 256                           | 0.898            | 0.468              | 47                         | CONTROL ENG           | 104                           | 0.068            | 0.007              | 138                        |
| COMMUNITY GENET       | 345                           | 1.403            | 0.231              | 39                         | CONTROL ENG PRACT     | 2543                          | 1.871            | 0.344              | 122                        |
| COMP BIOCHEM PHYS A   | 6436                          | 1.709            | 0.350              | 203                        | COORDIN CHEM REV      | 19069                         | 10.566           | 1.784              | 134                        |
| COMP BIOCHEM PHYS B   | 5827                          | 1.468            | 0.346              | 188                        | CORPEA                | 4850                          | 1.100            | 0.279              | 111                        |
| COMP BIOCHEM PHYS C   | 4307                          | 2.530            | 0.487              | 113                        | CORAL REEFS           | 3167                          | 2.975            | 0.667              | 90                         |
| COMP BIOCHEM PHYS D   | 136                           | 1.543            | 0.290              | 31                         | CORNEA                | 4592                          | 1.853            | 0.291              | 258                        |
| COMP FUNCT GENOM      | 253                           | 0.308            | 0.000              | 20                         | CORONARY ARTERY DIS   | 1308                          | 1.254            | 0.209              | 91                         |
| COMP GEOM-THEOR APPL  | 1063                          | 0.893            | 0.291              | 55                         | CORROS ENG SCI TECHN  | 131                           | 0.357            | 0.071              | 42                         |
| COMP IMMUNOL MICROB   | 722                           | 1.607            | 0.541              | 37                         | CORROS REV            | 152                           | 0.660            | 0.167              | 12                         |
| COMP MATER SCI        | 4120                          | 1.549            | 0.216              | 399                        | CORROS SCI            | 9061                          | 2.293            | 0.316              | 421                        |
| COMP PARASITOL        | 213                           | 0.477            | 0.109              | 46                         | CORROSION             | 3461                          | 0.821            | 0.151              | 73                         |
| COMPARATIVE MED       | 595                           | 1.089            | 0.175              | 63                         | CORTEX                | 3531                          | 2.749            | 2.215              | 121                        |
| COMPEL                | 333                           | 0.441            | 0.138              | 123                        | COSMIC RES+           | 389                           | 0.410            | 0.104              | 67                         |
| COMPENDIUM            | 1473                          | 0.542            | 0.068              | 59                         | CR ACAD BULG SCI      | 241                           | 0.152            | 0.047              | 214                        |
| COMPLEMENT THER MED   | 699                           | 1.841            | 0.143              | 49                         | CR BIOL               | 1099                          | 1.454            | 0.422              | 109                        |
| COMPLEXITY            | 360                           | 0.800            | 0.143              | 28                         | CR CHIM               | 1465                          | 1.529            | 0.257              | 152                        |
| COMPOS INTERFACE      | 408                           | 0.690            | 0.035              | 57                         | CR GEOSCI             | 836                           | 1.048            | 0.500              | 84                         |
| COMPOS MATH           | 1560                          | 0.993            | 0.077              | 65                         | CR MATH               | 983                           | 0.392            | 0.008              | 260                        |
| COMPOS PART A-APPL S  | 4099                          | 1.951            | 0.210              | 181                        | CR MECANIQUE          | 366                           | 0.538            | 0.105              | 114                        |
| COMPOS PART B-ENG     | 1511                          | 1.481            | 0.267              | 120                        | CR PALEVOL            | 435                           | 0.630            | 0.426              | 54                         |
| COMPOS SCI TECHNOL    | 8719                          | 2.533            | 0.346              | 425                        | CR PHYS               | 810                           | 1.164            | 0.610              | 77                         |
| COMPOS STRUCT         | 4227                          | 1.454            | 0.248              | 214                        | CRANIO                | 501                           | 0.956            | 0.000              | 33                         |
| COMPOST SCI UTIL      | 693                           | 0.638            | 0.061              | 33                         | CRETACEOUS RES        | 942                           | 0.938            | 0.189              | 74                         |
| COMPR PSYCHIAT        | 3062                          | 2.054            | 0.293              | 82                         | CRIT CARE             | 4522                          | 4.553            | 1.096              | 177                        |
| COMPR REV FOOD SCI F  | 355                           | 3.526            | 0.176              | 34                         | CRIT CARE CLIN        | 1019                          | 1.857            | 0.400              | 45                         |
| COMPUT AIDED DESIGN   | 3360                          | 1.474            | 0.287              | 94                         | CRIT CARE MED         | 27681                         | 6.584            | 2.065              | 445                        |
| COMPUT AIDED GEOM D   | 1345                          | 1.512            | 0.190              | 63                         | CRIT CARE NURSE       | 353                           | 1.113            | 0.206              | 34                         |
| COMPUT ANIMAT VIRT W  | 181                           | 0.550            | 0.000              | 48                         | CRIT REV ANAL CHEM    | 748                           | 3.500            | 0.200              | 15                         |
| COMPUT APPL ENG EDUC  | 91                            | 0.388            | 0.000              | 37                         | CRIT REV BIOCHEM MOL  | 2181                          | 8.306            | 1.562              | 16                         |
| COMPUT BIOL CHEM      | 517                           | 1.837            | 0.290              | 69                         | CRIT REV BIOTECHNOL   | 822                           | 4.462            | 0.250              | 16                         |
| COMPUT BIOL MED       | 1155                          | 1.272            | 0.223              | 121                        | CRIT REV CL LAB SCI   | 892                           | 5.154            | 0.507              | 11                         |
| COMPUT CHEM ENG       | 562                           | 1.755            | 0.335              | 236                        | CRIT REV ENV SCI TEC  | 1081                          | 7.409            | 0.273              | 11                         |
| COMPUT COMMUN         | 1929                          | 0.884            | 0.107              | 392                        | CRIT REV EUKAR GENE   | 627                           | 1.947            | 0.056              | 18                         |
| COMPUT COMMUN REV     | 624                           | 0.619            | 0.014              | 70                         | CRIT REV FOOD SCI     | 3247                          | 4.154            | 0.396              | 53                         |
| COMPUT COMPLEX        | 536                           | 1.562            | 0.200              | 20                         | CRIT REV IMMUNOL      | 1058                          | 3.241            | 0.318              | 22                         |
| COMPUT CONCRETE       | 36                            | 0.351            | 0.034              | 29                         | CRIT REV MICROBIOL    | 968                           | 2.800            | 0.154              | 73                         |
| COMPUT CONTROL ENG    | 187                           | 0.143            |                    | 0                          | CRIT REV ONCOL HEMAT  | 3237                          | 4.589            | 0.864              | 103                        |
| COMPUT EDUC           | 1479                          | 2.190            | 0.326              | 230                        | CRIT REV PLANT SCI    | 1664                          | 6.206            | 0.071              | 14                         |
| COMPUT ELECTR ENG     | 172                           | 0.284            | 0.022              | 45                         | CRIT REV SOLID STATE  | 490                           | 6.300            | 0.143              | 7                          |
| COMPUT ELECTRON AGR   | 1280                          | 1.273            | 0.212              | 156                        | CRIT REV THER DRUG    | 1083                          | 3.038            | 0.462              | 13                         |
| COMPUT FLUIDS         | 2262                          | 1.870            | 0.180              | 128                        | CRIT REV TOXICOL      | 2328                          | 7.204            | 0.900              | 40                         |
| COMPUT GEOSCI-UK      | 2469                          | 1.188            | 0.227              | 154                        | CROAT CHEM ACTA       | 918                           | 0.831            | 0.060              | 84                         |
| COMPUT GEOTECH        | 471                           | 0.481            | 0.040              | 75                         | CROAT MED J           | 920                           | 1.088            | 0.600              | 50                         |
| COMPUT GRAPH FORUM    | 1421                          | 1.860            | 0.147              | 231                        | CROP PROT             | 2758                          | 1.201            | 0.237              | 194                        |
| COMPUT GRAPH WORLD    | 15                            | 0.031            | 0.000              | 75                         | CROP SCI              | 12499                         | 1.325            | 0.272              | 279                        |
| COMPUT GRAPH-UK       | 1001                          | 0.731            | 0.046              | 65                         | CRUSTACEANA           | 1366                          | 0.450            | 0.124              | 113                        |
| COMPUT IND            | 1647                          | 2.014            | 0.539              | 76                         | CRYOBIOLOGY           | 2733                          | 1.721            | 0.188              | 73                         |
| COMPUT IND ENG        | 2389                          | 1.057            | 0.209              | 139                        | CRYOGENICS            | 1615                          | 0.915            | 0.192              | 75                         |
| COMPUT INFORM         | 95                            | 0.492            | 0.179              | 56                         | CRYOLETTERS           | 812                           | 1.193            | 0.377              | 53                         |
| COMPUT INTELL         | 815                           | 3.310            | 1.091              | 11                         | CRYPTOGAMIE ALGOL     | 251                           | 0.667            | 0.042              | 24                         |
| COMPUT J              | 2016                          | 1.000            | 0.438              | 48                         | CRYPTOGAMIE BRYOL     | 181                           | 0.571            | 0.200              | 35                         |
| COMPUT LANG SYST STR  | 39                            | 0.421            | 0.333              | 12                         | CRYPTOGAMIE MYCOL     | 141                           | 0.552            | 0.033              | 30                         |
| COMPUT LINGUIST       | 1286                          | 2.656            | 0.353              | 17                         | CRYPTOLOGIA           | 82                            | 0.074            | 0.105              | 19                         |
| COMPUT MATH APPL      | 3712                          | 1.937            | 0.129              | 581                        | CRYST GROWTH DES      | 7670                          | 4.215            | 0.561              | 740                        |
| COMPUT MECH           | 2346                          | 1.638            | 0.331              | 130                        | CRYST RES TECHNOL     | 1845                          | 0.921            | 0.106              | 207                        |
| COMPUT MED IMAG GRAP  | 929                           | 1.192            | 0.095              | 74                         | CRYSTALLOGR REP+      | 1828                          | 0.481            | 0.113              | 186                        |
| COMPUT METH PROG BIO  | 1479                          | 1.220            | 0.209              | 115                        | CRYSTENGCOMM          | 3180                          | 3.535            | 0.694              | 271                        |
| COMPUT METHOD APPL M  | 12000                         | 2.129            | 0.412              | 379                        | CUBAN J AGR SCI       | 148                           | 0.105            | 0.000              | 17                         |
| COMPUT METHOD BIOMECH | 423                           | 0.572            | 0.102              | 147                        | CURR ALLERGY ASTHM R  | 725                           | 1.688            | 0.154              | 65                         |
| COMPUT MUSIC J        | 320                           | 0.909            | 0.200              | 20                         | CURR ALZHEIMER RES    | 977                           | 4.132            | 0.721              | 61                         |
| COMPUT NETW           | 3341                          | 1.304            | 0.127              | 212                        | CURR ANAL CHEM        | 177                           | 1.633            | 0.122              | 33                         |
| COMPUT OPER RES       | 3389                          | 1.366            | 0.318              | 261                        | CURR APPL PHYS        | 1345                          | 1.255            | 0.441              | 177                        |
| COMPUT OPTIM APPL     | 842                           | 0.648            | 0.283              | 53                         | CURR BIOPHORM         | 64                            | 1.255            | 0.250              | 16                         |
| COMPUT PHYS COMMUN    | 7622                          | 2.120            | 0.432              | 199                        | CURR BIOL             | 33409                         | 10.777           | 2.176              | 352                        |
| COMPUT SCI ENG        | 533                           | 0.973            | 0.158              | 57                         | CURR CANCER DRUG TAR  | 1388                          | 4.316            | 1.030              | 67                         |
| COMPUT SECUR          | 680                           | 1.028            | 0.000              | 30                         | CURR DRUG METAB       | 1735                          | 4.350            | 0.528              | 108                        |
| COMPUT SPEECH LANG    | 461                           | 1.413            | 0.294              | 17                         | CURR DRUG TARGETS     | 2242                          | 4.187            | 0.342              | 111                        |
| COMPUT STAND INTER    | 386                           | 1.074            | 0.229              | 48                         | CURR EYE RES          | 3096                          | 1.519            | 0.161              | 112                        |
| COMPUT STAT DATA AN   | 2425                          | 1.126            | 0.268              | 340                        | CURR GENE THER        | 935                           | 3.860            | 0.625              | 60                         |
| COMPUT STRUCT         | 5822                          | 1.223            | 0.353              | 190                        | CURR GENET            | 3038                          | 2.323            | 0.350              | 60                         |
| COMPUT SYST SCI ENG   | 109                           | 0.277            | 0.042              | 24                         | CURR GENOMICS         | 172                           | 0.613            | 0.052              | 58                         |
| COMPUT VIS IMAGE UND  | 2548                          | 2.220            | 0.133              | 98                         | CURR HIV RES          | 575                           | 2.495            | 0.181              | 72                         |
| COMPUT-AIDED CIV INF  | 376                           | 0.747            | 0.233              | 43                         | CURR HYPERTENS REP    | 875                           | 1.885            | 0.281              | 57                         |
| COMPUTAT GEOSCI       | 288                           | 1.222            | 0.216              | 37                         | CURR ISSUES MOL BIOL  | 277                           | 3.176            | 0.667              | 9                          |
| COMPUTATION STAT      | 190                           | 0.628            | 0.111              | 36                         | CURR MED CHEM         | 7839                          | 4.823            | 0.547              | 256                        |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                         | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|-------------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| CURR MED IMAGING REV    | 89                            | 0.642            | 0.000              | 33                         | DEUT TIERARZTL WOCH  | 766                           | 0.373            | 0.129              | 62                         |
| CURR MED RES OPIN       | 4166                          | 2.596            | 0.709              | 330                        | DEUT Z SPORTMED      | 201                           | 0.827            | 0.238              | 42                         |
| CURR MICROBIOL          | 3027                          | 1.330            | 0.205              | 220                        | DEV BIOL             | 28536                         | 4.416            | 0.855              | 504                        |
| CURR MOL MED            | 2159                          | 5.254            | 0.486              | 72                         | DEV CELL             | 12421                         | 12.882           | 3.403              | 149                        |
| CURR NANOSCI            | 278                           | 2.437            | 0.255              | 51                         | DEV COMP IMMUNOL     | 3063                          | 2.833            | 0.913              | 149                        |
| CURR NEUROL NEUROSCI    | 696                           | 2.455            | 0.172              | 58                         | DEV DISABIL RES REV  | 4                             |                  | 0.053              | 38                         |
| CURR NEUROPHARMACOL     | 146                           | 1.151            | 0.167              | 18                         | DEV DYNAM            | 8299                          | 3.018            | 0.478              | 362                        |
| CURR NEUROVASC RES      | 517                           | 3.571            | 0.344              | 32                         | DEV GENES EVOL       | 1715                          | 2.171            | 0.846              | 65                         |
| CURR OPIN ALLERGY CL    | 1555                          | 3.497            | 0.357              | 84                         | DEV GROWTH DIFFER    | 1505                          | 2.317            | 0.180              | 100                        |
| CURR OPIN BIOTECH       | 6378                          | 7.485            | 0.588              | 85                         | DEV MED CHILD NEUROL | 6484                          | 2.561            | 0.424              | 144                        |
| CURR OPIN CARDIOL       | 1514                          | 2.915            | 0.405              | 79                         | DEV NEUROBIOL        | 444                           | 2.333            | 0.684              | 117                        |
| CURR OPIN CELL BIOL     | 12753                         | 12.543           | 1.989              | 93                         | DEV NEUROPSYCHOL     | 1527                          | 1.964            | 0.889              | 36                         |
| CURR OPIN CHEM BIOL     | 6346                          | 7.854            | 0.763              | 93                         | DEV NEUROSCI-BASEL   | 1640                          | 2.817            | 0.886              | 35                         |
| CURR OPIN CLIN NUTR     | 2191                          | 3.690            | 0.619              | 97                         | DEV PSYCHOBIO        | 2413                          | 1.891            | 0.240              | 75                         |
| CURR OPIN COLLOID IN    | 3017                          | 5.493            | 0.689              | 45                         | DEVELOPMENT          | 46547                         | 6.812            | 1.762              | 390                        |
| CURR OPIN CRIT CARE     | 1703                          | 2.958            | 0.229              | 96                         | DIABETES             | 43101                         | 8.398            | 2.141              | 391                        |
| CURR OPIN DRUG DISC     | 1593                          | 4.205            | 0.941              | 68                         | DIABETES CARE        | 40826                         | 7.349            | 2.040              | 423                        |
| CURR OPIN GASTROEN      | 1454                          | 3.877            | 0.716              | 88                         | DIABETES EDUCATOR    | 1125                          | 1.761            | 0.099              | 71                         |
| CURR OPIN GENET DEV     | 7252                          | 9.677            | 0.823              | 79                         | DIABETES METAB       | 2209                          | 2.062            | 0.621              | 103                        |
| CURR OPIN HEMATOL       | 2197                          | 4.779            | 0.778              | 81                         | DIABETES OBES METAB  | 2046                          | 4.259            | 0.641              | 167                        |
| CURR OPIN IMMUNOL       | 7852                          | 10.455           | 1.274              | 95                         | DIABETES RES CLIN PR | 4131                          | 1.888            | 0.332              | 298                        |
| CURR OPIN INFECT DIS    | 1925                          | 4.350            | 0.365              | 85                         | DIABETES TECHNOL THE | 1072                          | 2.127            | 0.710              | 69                         |
| CURR OPIN INVEST DR     | 2194                          | 3.324            | 0.579              | 114                        | DIABETES-METAB RES   | 2300                          | 3.149            | 0.543              | 105                        |
| CURR OPIN LIPIDOL       | 3176                          | 6.629            | 1.081              | 62                         | DIABETIC MED         | 7943                          | 3.172            | 0.532              | 233                        |
| CURR OPIN MICROBIOL     | 5318                          | 7.483            | 0.790              | 81                         | DIABETOLOGIA         | 20331                         | 6.418            | 1.357              | 263                        |
| CURR OPIN MOL THER      | 1158                          | 2.913            | 0.532              | 62                         | DIAGN CYTOPATHOL     | 2372                          | 1.124            | 0.187              | 155                        |
| CURR OPIN NEPHROL HY    | 2381                          | 4.000            | 0.600              | 80                         | DIAGN MICR INFEC DIS | 3770                          | 2.139            | 0.541              | 233                        |
| CURR OPIN NEUROBIOL     | 9413                          | 8.102            | 0.535              | 71                         | DIAGN MOL PATHOL     | 744                           | 1.770            | 0.324              | 37                         |
| CURR OPIN NEUROL        | 3666                          | 5.550            | 0.541              | 98                         | DIALYSIS TRANSPLANT  | 186                           | 0.297            | 0.091              | 44                         |
| CURR OPIN OBSTET GYN    | 1481                          | 2.276            | 0.429              | 84                         | DIAM RELAT MATER     | 7412                          | 2.092            | 0.219              | 402                        |
| CURR OPIN ONCOL         | 2219                          | 4.116            | 1.000              | 89                         | DIATOM RES           | 344                           | 0.607            | 0.029              | 35                         |
| CURR OPIN OPHTHALMOL    | 1597                          | 2.958            | 0.149              | 74                         | DIFF EQUAT           | 1872                          | 0.437            | 0.044              | 183                        |
| CURR OPIN ORGAN TRAN    | 204                           | 0.435            | 0.198              | 86                         | DIFFER GEOM APPL     | 308                           | 0.533            | 0.108              | 65                         |
| CURR OPIN PEDIATR       | 1650                          | 2.494            | 0.286              | 98                         | DIFFERENTIATION      | 2763                          | 3.180            | 0.769              | 91                         |
| CURR OPIN PHARMACOL     | 3331                          | 6.528            | 0.733              | 101                        | DIGEST DIS           | 690                           | 1.092            | 0.000              | 61                         |
| CURR OPIN PLANT BIOL    | 6374                          | 8.688            | 0.936              | 94                         | DIGEST DIS SCI       | 10695                         | 1.583            | 0.412              | 461                        |
| CURR OPIN PSYCHIATR     | 1332                          | 3.744            | 0.629              | 89                         | DIGEST LIVER DIS     | 2296                          | 2.577            | 0.537              | 134                        |
| CURR OPIN PULM MED      | 1368                          | 2.475            | 0.273              | 77                         | DIGEST SURG          | 1383                          | 1.257            | 0.178              | 73                         |
| CURR OPIN RHEUMATOL     | 3007                          | 4.689            | 0.856              | 97                         | DIGESTION            | 2194                          | 1.836            | 0.390              | 82                         |
| CURR OPIN SOLID ST M    | 2209                          | 2.976            |                    | 0                          | DIGIT INVEST         | 120                           | 0.961            | 0.000              | 24                         |
| CURR OPIN STRUC BIOL    | 8844                          | 9.060            | 1.054              | 92                         | DIGIT SIGNAL PROCESS | 1211                          | 1.486            | 0.197              | 66                         |
| CURR OPIN UROL          | 1050                          | 2.619            | 0.516              | 93                         | DIS AQUAT ORGAN      | 3522                          | 1.586            | 0.290              | 124                        |
| CURR ORG CHEM           | 2497                          | 3.184            | 0.488              | 84                         | DIS COLON RECTUM     | 12568                         | 2.615            | 0.402              | 249                        |
| CURR ORG SYNTH          | 283                           | 2.610            | 0.150              | 20                         | DIS ESOPHAGUS        | 984                           | 1.404            | 0.228              | 127                        |
| CURR ORTHOPAED          | 131                           | 0.288            | 0.040              | 50                         | DIS MANAG HEALTH OUT | 224                           | 0.539            | 0.174              | 46                         |
| CURR PHARM ANAL         | 110                           | 1.033            | 0.000              | 27                         | DIS MARKERS          | 659                           | 2.303            | 0.242              | 66                         |
| CURR PHARM BIOTECHNO    | 812                           | 2.649            | 0.411              | 56                         | DISABIL REHABIL      | 2752                          | 1.395            | 0.181              | 215                        |
| CURR PHARM DESIGN       | 8018                          | 4.399            | 1.883              | 332                        | DISCRETE APPL MATH   | 2969                          | 0.783            | 0.111              | 296                        |
| CURR PROB CANCER        | 229                           | 3.000            | 0.000              | 5                          | DISCRETE COMPUT GEOM | 1327                          | 0.754            | 0.153              | 72                         |
| CURR PROB CARDIOLOGY    | 360                           | 3.292            | 0.545              | 11                         | DISCRETE CONT DYN S  | 1129                          | 0.889            | 0.283              | 159                        |
| CURR PROB SURG          | 390                           | 2.174            | 0.333              | 12                         | DISCRETE CONT DYN-B  | 457                           | 0.699            | 0.148              | 88                         |
| CURR PROTEIN PEPT SC    | 1044                          | 3.011            | 0.310              | 42                         | DISCRETE DYN NAT SOC | 196                           | 1.028            | 0.389              | 54                         |
| CURR SCI INDIA          | 561                           | 0.774            | 0.231              | 386                        | DISCRETE EVENT DYN S | 341                           | 0.974            | 0.421              | 19                         |
| CURR SIGNAL TRANS D T   | 41                            | 0.796            | 0.091              | 22                         | DISCRETE MATH        | 4658                          | 0.502            | 0.056              | 697                        |
| CURR THER RES CLIN E    | 581                           | 0.333            | 0.070              | 43                         | DISCRETE MATH THEOR  | 164                           | 0.421            | 0.062              | 32                         |
| CURR TOP DEV BIOL       | 1556                          | 7.827            | 1.000              | 63                         | DISCRETE OPTIM       | 91                            | 0.517            | 0.169              | 59                         |
| CURR TOP DEV CHEM       | 3455                          | 4.268            | 0.610              | 123                        | DISPLAYS             | 591                           | 1.768            | 0.243              | 74                         |
| CURR TOP MEMBR          | 169                           | 0.776            | 0.000              | 39                         | DISTRIB COMPUT       | 445                           | 1.246            | 0.231              | 26                         |
| CURR TOP MICROBIOL      | 4260                          | 5.102            | 0.921              | 127                        | DISTRIB PARALLEL DAT | 418                           | 0.875            | 0.083              | 12                         |
| CURR TOP NUTRACEUT R    | 49                            | 0.529            | 0.000              | 16                         | DIVERS DISTRIB       | 1889                          | 3.446            | 0.846              | 104                        |
| CURR VASC PHARMACOL     | 585                           | 3.582            | 0.400              | 35                         | DM-DIS MON           | 274                           | 2.161            | 0.269              | 26                         |
| CUTAN OCUL TOXICOL      | 46                            | 0.638            | 0.061              | 33                         | DNA CELL BIOL        | 2116                          | 1.988            | 0.263              | 76                         |
| CUTIS                   | 1968                          | 0.800            | 0.161              | 124                        | DNA REPAIR           | 3979                          | 5.095            | 0.817              | 180                        |
| CYBERNET SYST           | 384                           | 0.494            | 0.171              | 41                         | DNA RES              | 1461                          | 3.612            | 0.486              | 35                         |
| CYBIUM                  | 650                           | 0.403            | 0.227              | 44                         | DNA SEQUENCE         | 414                           | 0.606            | 0.102              | 49                         |
| CYTOGENET GENOME RES    | 2700                          | 1.965            | 0.241              | 137                        | DOC MATH             | 265                           | 1.171            | 0.000              | 24                         |
| CYTOKINE                | 4193                          | 2.214            | 0.446              | 193                        | DOC OPHTHALMOL       | 1416                          | 1.100            | 0.286              | 56                         |
| CYTOKINE GROWTH F R     | 3668                          | 7.022            | 0.892              | 37                         | DOKL CHEM            | 233                           | 0.231            | 0.091              | 88                         |
| CYTOM PART A            | 1809                          | 3.259            | 1.217              | 115                        | DOKL EARTH SCI       | 771                           | 0.268            | 0.046              | 350                        |
| CYTOM PART B-CLIN CY    | 599                           | 2.629            | 0.263              | 57                         | DOKL MATH            | 364                           | 0.222            | 0.064              | 250                        |
| CYTOPATHOLOGY           | 718                           | 1.514            | 0.377              | 53                         | DOKL PHYS            | 414                           | 0.289            | 0.093              | 150                        |
| CYTOTECNOLOGY           | 751                           | 0.875            | 0.072              | 69                         | DOKL PHYS CHEM       | 260                           | 0.565            | 0.073              | 82                         |
| CYTOTHERAPY             | 1213                          | 3.471            | 0.381              | 84                         | DOMEST ANIM ENDOCRIN | 1733                          | 2.165            | 0.674              | 86                         |
| CZECH J ANIM SCI        | 346                           | 0.735            | 0.125              | 64                         | DR DOBBS J           | 108                           | 0.024            | 0.024              | 82                         |
| CZECH J FOOD SCI        | 148                           | 0.472            | 0.040              | 50                         | DRUG AGING           | 1984                          | 2.110            | 0.259              | 81                         |
| CZECH J PHYS            | 1340                          | 0.574            |                    | 0                          | DRUG ALCOHOL DEPEN   | 7463                          | 3.371            | 0.741              | 239                        |
| CZECH MATH J            | 745                           | 0.210            | 0.035              | 86                         | DRUG CHEM TOXICOL    | 479                           | 1.409            | 0.541              | 37                         |
| DAIRY SCI TECHNOL       | 5                             |                  | 0.085              | 47                         | DRUG DELIV           | 683                           | 1.550            | 0.190              | 63                         |
| DALTON T                | 28049                         | 3.580            | 0.689              | 836                        | DRUG DEV IND PHARM   | 3197                          | 1.104            | 0.138              | 159                        |
| DAN MED BULL            | 778                           | 1.559            | 0.000              | 9                          | DRUG DEVELOP RES     | 1253                          | 1.375            | 0.000              | 58                         |
| DATA KNOWL ENG          | 1220                          | 1.480            | 0.500              | 102                        | DRUG DISCOV TODAY    | 5570                          | 6.618            | 0.788              | 132                        |
| DATA MIN KNOWL DISC     | 1470                          | 2.421            | 0.323              | 31                         | DRUG FUTURE          | 397                           | 0.468            | 0.038              | 104                        |
| DECIS SUPPORT SYST      | 2633                          | 1.873            | 0.381              | 118                        | DRUG INF J           | 530                           | 0.504            | 0.031              | 64                         |
| DEEP-SEA RES PT I       | 4277                          | 1.791            | 0.312              | 109                        | DRUG METAB DISPOS    | 11402                         | 3.835            | 0.865              | 318                        |
| DEEP-SEA RES PT II      | 4697                          | 1.411            | 0.069              | 202                        | DRUG METAB PHARMACOK | 852                           | 2.641            | 0.224              | 58                         |
| DEFENCE SCI J           | 98                            | 0.118            | 0.013              | 78                         | DRUG METAB REV       | 2055                          | 5.622            | 1.400              | 20                         |
| DEMENT GERIATR COGN     | 2634                          | 3.142            | 0.327              | 150                        | DRUG NEWS PERSPECT   | 734                           | 1.989            | 0.231              | 39                         |
| DENT MATER              | 5148                          | 2.941            | 0.437              | 231                        | DRUG RESIST UPDATE   | 1248                          | 7.206            | 0.312              | 16                         |
| DENT MATER J            | 702                           | 0.713            | 0.094              | 96                         | DRUG SAFETY          | 3194                          | 3.537            | 0.611              | 90                         |
| DENT TRAUMATOL          | 1133                          | 1.274            | 0.074              | 163                        | DRUG TODAY           | 793                           | 1.206            | 0.078              | 64                         |
| DENTOMAXILLOFAC RAD     | 1203                          | 1.173            | 0.221              | 77                         | DRUGS                | 8644                          | 4.128            | 0.731              | 160                        |
| DEPRESS ANXIETY         | 1919                          | 2.526            | 0.382              | 123                        | DRUGS R&D            | 78                            | 1.000            | 0.000              | 38                         |
| DERMATITIS              | 256                           | 1.045            | 0.300              | 40                         | DRY TECHNOL          | 2552                          | 1.393            | 0.115              | 183                        |
| DERMATOL CLIN           | 1401                          | 1.689            | 0.082              | 61                         | DUKE MATH J          | 3632                          | 1.494            | 0.257              | 74                         |
| DERMATOL SURG           | 4895                          | 2.102            | 0.308              | 221                        | DYES PIGMENTS        | 4263                          | 2.507            | 1.034              | 294                        |
| DERMATOL THER           | 666                           | 1.978            | 0.227              | 75                         | DYNAM ATMOS OCEANS   | 557                           | 1.970            | 0.389              | 18                         |
| DERMATOLOGY             | 4806                          | 2.227            | 0.876              | 113                        | DYNAM PART DIFFER EQ | 33                            | 0.714            | 0.062              | 16                         |
| DES AUTOM EMBED SYST    | 91                            | 0.909            | 0.000              | 16                         | DYNAM SYST           | 222                           | 0.458            | 0.000              | 24                         |
| DES MONOMERS POLYM      | 22                            | 0.517            | 0.045              | 44                         | DYNAM SYST APPL      | 203                           | 0.513            | 0.038              | 26                         |
| DESALINATION            | 7562                          | 1.155            | 0.155              | 747                        | DYNAMIS              | 47                            | 0.320            | 0.067              | 55                         |
| DESIGN CODE CRYPTOGR    | 836                           | 0.745            | 0.155              | 97                         | DYSPHAGIA            | 1211                          | 1.741            | 0.109              | 55                         |
| DESIGN STUD             | 657                           | 1.115            | 0.138              | 29                         | E-POLYMERS           | 442                           | 0.661            | 0.058              | 172                        |
| DEUT ENTOMOL Z          | 355                           | 0.551            | 0.115              | 26                         | EAR HEARING          | 2417                          | 2.182            | 0.385              | 78                         |
| DEUT LEBENS-UND RUNDSCH | 331                           | 0.324            | 0.089              | 56                         | EARLY HUM DEV        | 2679                          | 2.120            | 0.259              | 116                        |
| DEUT MED WOCHENSCHR     | 2040                          | 0.625            | 0.211              | 294                        | EARTH INTERACT       | 338                           | 1.911            | 0.143              | 14                         |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                       | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|-----------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| EARTH MOON PLANETS    | 616                           | 1.033            | 0.123              | 81                         | ENG J AISC           | 205                           | 0.412            | 0.091              | 22                         |
| EARTH PLANET SC LETT  | 29074                         | 3.955            | 0.796              | 543                        | ENG LIFE SCI         | 449                           | 1.200            | 0.683              | 63                         |
| EARTH PLANETS SPACE   | 1365                          | 0.794            | 0.627              | 153                        | ENG MIN J            | 55                            | 0.009            | 0.000              | 61                         |
| EARTH SURF PROC LAND  | 4092                          | 1.716            | 0.362              | 141                        | ENG OPTIMIZ          | 632                           | 0.900            | 0.078              | 64                         |
| EARTH-SCI REV         | 3415                          | 6.558            | 0.689              | 45                         | ENG STRUCT           | 2786                          | 1.102            | 0.174              | 333                        |
| EARTHQ ENG STRUCT D   | 3095                          | 1.240            | 0.250              | 92                         | ENRICH COMMUN        | 2                             | 0.059            | 0.000              | 53                         |
| EARTHQ SPECTRA        | 1147                          | 1.089            | 1.906              | 32                         | ENTOMOL EXP APPL     | 3959                          | 1.281            | 0.156              | 147                        |
| ECHOCARDIOGR-J CARD   | 1361                          | 1.429            | 0.157              | 172                        | ENTOMOL FENNICA      | 145                           | 0.410            | 0.000              | 21                         |
| ECOLOGAE GEOL HELV    | 1193                          | 0.622            |                    | 0                          | ENTOMOL GEN          | 185                           | 0.369            | 0.062              | 16                         |
| ECOGRAPHY             | 3490                          | 4.099            | 0.500              | 76                         | ENTOMOL NEWS         | 623                           | 0.320            | 0.049              | 61                         |
| ECOHEALTH             | 313                           | 2.315            | 0.250              | 36                         | ENTOMOL SCI          | 248                           | 0.522            | 0.000              | 50                         |
| ECOHYDROLOGY          | 28                            |                  | 0.594              | 32                         | ENVIRON BIOL FISH    | 3812                          | 1.133            | 0.168              | 161                        |
| ECOL APPL             | 11506                         | 3.628            | 1.243              | 185                        | ENVIRON CHEM         | 816                           | 2.317            | 0.600              | 50                         |
| ECOL COMPLEX          | 194                           | 1.455            | 0.607              | 28                         | ENVIRON CHEM LETT    | 293                           | 1.366            | 0.161              | 31                         |
| ECOL ECON             | 4347                          | 1.912            | 0.407              | 280                        | ENVIRON CONSERV      | 1554                          | 1.875            | 0.304              | 23                         |
| ECOL ENG              | 2139                          | 1.836            | 0.420              | 100                        | ENVIRON ECOL STAT    | 365                           | 1.052            | 0.226              | 31                         |
| ECOL ENTOMOL          | 2897                          | 1.910            | 0.277              | 101                        | ENVIRON ENG GEOSCI   | 215                           | 0.360            | 0.045              | 22                         |
| ECOL FOOD NUTR        | 231                           | 0.311            | 0.000              | 26                         | ENVIRON ENG SCI      | 808                           | 1.039            | 0.078              | 153                        |
| ECOL FRESHW FISH      | 916                           | 1.813            | 0.391              | 64                         | ENVIRON ENTOMOL      | 5382                          | 1.214            | 0.191              | 183                        |
| ECOL INDIC            | 693                           | 1.984            | 0.829              | 82                         | ENVIRON EXP BOT      | 2385                          | 2.301            | 0.293              | 133                        |
| ECOL INFORM           | 95                            | 1.075            | 0.132              | 38                         | ENVIRON FLUID MECH   | 249                           | 1.000            | 0.095              | 42                         |
| ECOL LETT             | 8562                          | 9.392            | 1.291              | 110                        | ENVIRON FORENSICS    | 302                           | 1.077            | 0.243              | 37                         |
| ECOL MODEL            | 8831                          | 2.176            | 0.316              | 370                        | ENVIRON GEOCHEM HLTH | 723                           | 1.238            | 0.295              | 61                         |
| ECOL MONOGR           | 7241                          | 5.238            | 0.606              | 33                         | ENVIRON GEOL         | 3058                          | 1.026            | 0.176              | 459                        |
| ECOL RES              | 1418                          | 1.206            | 0.291              | 117                        | ENVIRON HEALTH PERSP | 19757                         | 6.123            | 0.897              | 272                        |
| ECOL SOC              | 953                           | 2.855            | 0.905              | 95                         | ENVIRON INT          | 4513                          | 3.516            | 0.586              | 133                        |
| ECOLOGY               | 40749                         | 4.874            | 0.690              | 345                        | ENVIRON MANAGE       | 3196                          | 1.109            | 0.135              | 156                        |
| ECON BOT              | 1365                          | 1.018            | 0.568              | 44                         | ENVIRON MICROBIOL    | 6856                          | 4.707            | 1.208              | 293                        |
| ECON GEOL             | 4933                          | 1.265            | 1.016              | 61                         | ENVIRON MODEL ASSESS | 369                           | 0.754            | 0.156              | 45                         |
| ECON HUM BIOL         | 249                           | 1.725            | 0.118              | 34                         | ENVIRON MODELL SOFTW | 2180                          | 2.659            | 0.570              | 128                        |
| ECONOMET J            | 394                           | 0.750            | 0.065              | 31                         | ENVIRON MOL MUTAGEN  | 2622                          | 2.181            | 0.662              | 71                         |
| ECONOMET REV          | 553                           | 1.220            | 1.880              | 25                         | ENVIRON MONIT ASSESS | 3219                          | 1.035            | 0.200              | 444                        |
| ECONOMETRICA          | 17091                         | 3.865            | 0.255              | 47                         | ENVIRON POLLUT       | 12610                         | 3.135            | 0.336              | 521                        |
| ECOSCIENCE            | 1481                          | 1.467            | 0.167              | 60                         | ENVIRON PROG         | 654                           | 1.054            | 0.019              | 52                         |
| ECOSYSTEMS            | 3380                          | 3.376            | 0.245              | 98                         | ENVIRON RES          | 4797                          | 3.038            | 0.787              | 150                        |
| ECOTOX ENVIRON SAFE   | 4447                          | 2.590            | 0.228              | 281                        | ENVIRON RES LETT     | 120                           | 1.719            | 0.488              | 41                         |
| ECOTOXICOLOGY         | 1330                          | 2.355            | 0.619              | 84                         | ENVIRON REV          | 498                           | 2.765            | 0.375              | 8                          |
| EDN                   | 120                           | 0.165            | 0.245              | 98                         | ENVIRON SCI POLICY   | 820                           | 1.975            | 0.156              | 64                         |
| EDUC PSYCHOL MEAS     | 2998                          | 0.872            | 0.068              | 59                         | ENVIRON SCI POLLUT R | 1069                          | 2.492            | 0.424              | 66                         |
| EE-EVAL ENG           | 16                            | 0.012            | 0.013              | 77                         | ENVIRON SCI TECHNOL  | 58565                         | 4.458            | 0.624              | 1378                       |
| EJC SUPPL             | 1219                          | 3.406            | 0.094              | 53                         | ENVIRON TECHNOL      | 2104                          | 0.674            | 0.051              | 138                        |
| EJSO-EUR J SURG ONC   | 4145                          | 2.491            | 0.735              | 181                        | ENVIRON TOXICOL      | 1566                          | 1.899            | 0.283              | 92                         |
| ELECTR ENG            | 126                           | 0.378            | 0.094              | 32                         | ENVIRON TOXICOL CHEM | 12344                         | 2.420            | 0.439              | 314                        |
| ELECTR ENG JPN        | 170                           | 0.102            | 0.013              | 155                        | ENVIRON TOXICOL PHAR | 1148                          | 1.051            | 0.231              | 121                        |
| ELECTR POW COMPO SYS  | 205                           | 0.376            | 0.080              | 88                         | ENVIRONMENT          | 429                           | 1.444            | 0.280              | 25                         |
| ELECTR POW SYST RES   | 1587                          | 0.952            | 0.077              | 220                        | ENVIRONMETRICS       | 715                           | 0.719            | 0.132              | 53                         |
| ELECTROANAL           | 8154                          | 2.901            | 0.342              | 354                        | ENZYME MICROB TECH   | 8775                          | 2.375            | 0.207              | 150                        |
| ELECTROCHEM COMMUN    | 8753                          | 4.194            | 0.496              | 466                        | EPE J                | 106                           | 0.435            | 0.200              | 20                         |
| ELECTROCHEM SOLID ST  | 5934                          | 2.001            | 0.359              | 334                        | EPIDEMIOL INFECT     | 4393                          | 2.360            | 0.482              | 199                        |
| ELECTROCHEMISTRY      | 876                           | 0.835            | 0.155              | 97                         | EPIDEMIOL REV        | 2061                          | 12.130           | 0.200              | 10                         |
| ELECTROCHIM ACTA      | 25681                         | 3.078            | 0.497              | 937                        | EPIDEMIOL            | 6991                          | 5.406            | 1.645              | 93                         |
| ELECTROMAGN BIOL MED  | 117                           | 0.692            | 0.270              | 37                         | EPILEPSIA            | 16383                         | 3.733            | 0.766              | 325                        |
| ELECTROMAGNETICS      | 365                           | 0.792            | 0.318              | 44                         | EPILEPSY BEHAV       | 2699                          | 2.302            | 0.461              | 204                        |
| ELECTRON COMM JPN 1   | 63                            | 0.074            |                    | 0                          | EPILEPSY RES         | 4050                          | 2.405            | 0.232              | 151                        |
| ELECTRON COMM JPN 2   | 104                           | 0.115            |                    | 0                          | EPILEPTIC DISORD     | 591                           | 1.068            | 0.109              | 55                         |
| ELECTRON COMM JPN 3   | 73                            | 0.067            |                    | 0                          | EPISODES             | 844                           | 1.870            | 0.309              | 55                         |
| ELECTRON COMM R A     | 292                           | 1.130            | 0.138              | 29                         | EPL-EUROPHYS LETT    | 14421                         | 2.203            | 1.125              | 841                        |
| ELECTRON COMMUN PROB  | 143                           | 0.392            | 0.016              | 61                         | EQUINE VET EDUC      | 462                           | 0.538            | 0.744              | 78                         |
| ELECTRON J BIOTECHN   | 418                           | 0.920            | 0.016              | 64                         | EQUINE VET J         | 4406                          | 2.080            | 0.718              | 117                        |
| ELECTRON J COMB       | 769                           | 0.586            | 0.105              | 190                        | ERDKUNDE             | 164                           | 0.543            | 0.000              | 90                         |
| ELECTRON J LINEAR AL  | 121                           | 0.455            | 0.067              | 45                         | ERGOD THEOR DYN SYST | 1473                          | 0.781            | 0.122              | 90                         |
| ELECTRON J PROBAB     | 327                           | 1.131            | 0.176              | 74                         | ERGONOMICS           | 4167                          | 1.604            | 0.110              | 127                        |
| ELECTRON LETT         | 17517                         | 1.140            | 0.188              | 940                        | ERNAHRUNGS-UMSCHAU   | 111                           | 0.290            | 0.143              | 56                         |
| ELECTRON RES ANNOUNC  | 89                            | 0.469            | 0.182              | 11                         | ESA BULL-EUR SPACE   | 1106                          | 2.561            | 0.273              | 22                         |
| ELECTRON WORLD        | 18                            | 0.005            | 0.000              | 75                         | ESAIM CONTR OPTIM CA | 389                           | 0.787            | 0.167              | 42                         |
| ELECTROPHORESIS       | 18055                         | 3.509            | 0.489              | 550                        | ESAIM-MATH MODEL NUM | 641                           | 0.978            | 0.302              | 43                         |
| ELEMENTS              | 569                           | 3.069            | 2.541              | 37                         | ESSAYS BIOCHEM       | 511                           | 4.269            | 0.115              | 26                         |
| EMBO J                | 73804                         | 8.295            | 2.100              | 291                        | EST J EARTH SCI      | 2                             | 0.080            | 0.000              | 23                         |
| EMBO REP              | 7823                          | 7.099            | 1.683              | 142                        | ESTUAR COAST         | 331                           | 1.408            | 0.284              | 95                         |
| EMERG INFECT DIS      | 15259                         | 6.449            | 1.390              | 326                        | ESTUAR COAST SHELF S | 7517                          | 2.072            | 0.495              | 374                        |
| EMERG MED CLIN N AM   | 672                           | 0.946            | 0.109              | 55                         | ETHNIC DIS           | 1503                          | 0.815            | 0.114              | 35                         |
| EMERG MED J           | 1706                          | 1.347            | 0.207              | 150                        | ETHNIC HEALTH        | 457                           | 0.939            | 0.179              | 28                         |
| EMPIR SOFTW ENG       | 309                           | 1.091            | 0.000              | 25                         | ETHOL ECOL EVOL      | 533                           | 0.943            | 0.000              | 27                         |
| EMU                   | 716                           | 0.861            | 0.257              | 35                         | ETHOLOGY             | 2988                          | 1.989            | 0.346              | 133                        |
| ENCEPHALE             | 818                           | 0.203            | 0.044              | 114                        | ETRI J               | 604                           | 1.109            | 0.175              | 120                        |
| ENDEAVOUR             | 294                           | 0.154            | 0.037              | 27                         | EUKARYOT CELL        | 4246                          | 3.830            | 0.696              | 214                        |
| ENDOCR J              | 1926                          | 1.600            | 0.261              | 142                        | EUPHYTICA            | 5983                          | 1.403            | 0.245              | 298                        |
| ENDOCR PATHOL         | 561                           | 1.558            | 0.103              | 9                          | EUR ARCH OTO-RHINO-L | 1850                          | 0.843            | 0.167              | 270                        |
| ENDOCR RES            | 691                           | 0.750            | 0.000              | 9                          | EUR ARCH PSY CLIN N  | 2229                          | 2.852            | 0.333              | 93                         |
| ENDOCR REV            | 12548                         | 18.562           | 3.361              | 36                         | EUR BIOPHYS J BIOPHY | 2167                          | 2.409            | 0.548              | 146                        |
| ENDOCR-RELAT CANCER   | 3080                          | 5.236            | 0.483              | 89                         | EUR CELLS MATER      | 655                           | 4.289            | 1.625              | 8                          |
| ENDOCRIN METAB CLIN   | 2192                          | 2.121            | 0.458              | 48                         | EUR CYTOKINE NETW    | 1120                          | 2.984            | 0.143              | 28                         |
| ENDOCRINE             | 1863                          | 1.842            | 0.262              | 61                         | EUR FOOD RES TECHNOL | 3162                          | 1.622            | 0.238              | 387                        |
| ENDOCRINOLOGIST       | 220                           | 0.141            | 0.040              | 75                         | EUR HEART J          | 21703                         | 8.917            | 2.159              | 296                        |
| ENDOCRINOLOGY         | 44909                         | 4.945            | 0.990              | 677                        | EUR HEART J SUPPL    | 1111                          | 2.100            | 0.333              | 54                         |
| ENDOSCOPY             | 7926                          | 6.091            | 1.451              | 142                        | EUR J AGRON          | 1882                          | 2.376            | 0.622              | 90                         |
| ENDOTHELIUM-J ENDOTH  | 562                           | 1.929            | 0.152              | 33                         | EUR J ANAESTH        | 1871                          | 1.550            | 0.262              | 168                        |
| ENERG BUILDINGS       | 2270                          | 1.590            | 0.207              | 251                        | EUR J APPL MATH      | 471                           | 0.847            | 0.179              | 28                         |
| ENERG CONVERS MANAGE  | 5036                          | 1.813            | 0.155              | 420                        | EUR J APPL PHYSIOL   | 7471                          | 1.931            | 0.337              | 276                        |
| ENERG EXPLOR EXPLOIT  | 103                           | 0.271            | 0.083              | 12                         | EUR J CANCER         | 17214                         | 4.475            | 1.009              | 319                        |
| ENERG FUEL            | 7145                          | 2.056            | 0.320              | 585                        | EUR J CANCER CARE    | 759                           | 0.985            | 0.132              | 76                         |
| ENERG J               | 943                           | 1.726            | 0.250              | 32                         | EUR J CANCER PREV    | 1875                          | 1.865            | 0.463              | 80                         |
| ENERG POLICY          | 4025                          | 1.755            | 0.275              | 444                        | EUR J CARDIO-THORAC  | 7953                          | 2.181            | 0.501              | 405                        |
| ENERG SOURCE PART A   | 330                           | 0.868            | 0.480              | 179                        | EUR J CARDIOV PREV R | 1256                          | 2.361            | 0.298              | 114                        |
| ENERG SOURCE PART B   | 75                            | 0.863            | 0.300              | 40                         | EUR J CELL BIOL      | 3518                          | 3.955            | 0.440              | 75                         |
| ENERGY                | 3053                          | 1.712            | 0.335              | 164                        | EUR J CLIN INVEST    | 4800                          | 2.784            | 0.472              | 127                        |
| ENFERM INFECC MICR CL | 908                           | 1.432            | 0.305              | 82                         | EUR J CLIN MICROBIOL | 4766                          | 2.866            | 0.563              | 167                        |
| ENG ANAL BOUND ELEM   | 1347                          | 1.096            | 0.186              | 97                         | EUR J CLIN NUTR      | 7853                          | 2.686            | 0.487              | 187                        |
| ENG APPL ARTIF INTEL  | 1192                          | 1.397            | 0.158              | 120                        | EUR J CLIN PHARMACOL | 5181                          | 2.497            | 0.521              | 144                        |
| ENG COMPUT-GERMANY    | 412                           | 1.155            | 0.100              | 30                         | EUR J COMBIN         | 1104                          | 0.678            | 0.205              | 171                        |
| ENG COMPUTATION       | 574                           | 0.488            | 0.050              | 40                         | EUR J CONTRACEP REPR | 434                           | 0.824            | 0.138              | 58                         |
| ENG FAIL ANAL         | 487                           | 0.441            | 0.142              | 106                        | EUR J CONTROL        | 546                           | 1.013            | 0.241              | 29                         |
| ENG FRACT MECH        | 5359                          | 1.713            | 0.277              | 358                        | EUR J DERMATOL       | 1639                          | 1.968            | 0.229              | 118                        |
| ENG GEOL              | 2237                          | 1.197            | 0.150              | 120                        | EUR J DRUG METAB PH  | 544                           | 0.738            | 0.059              | 34                         |
| ENG INTELL SYST ELEC  | 47                            | 0.000            | 0.000              | 12                         | EUR J ECHOCARDIOGR   | 833                           | 1.917            | 0.323              | 155                        |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| EUR J ENDOCRINOL     | 7320                          | 3.791            | 0.483              | 238                        | EXP MOL MED          | 1284                          | 2.376            | 0.256              | 78                         |
| EUR J ENTOMOL        | 996                           | 0.913            | 0.148              | 108                        | EXP MOL PATHOL       | 1421                          | 1.930            | 0.279              | 68                         |
| EUR J EPIDEMIOL      | 3314                          | 2.572            | 0.323              | 93                         | EXP NEUROL           | 14885                         | 3.974            | 1.009              | 341                        |
| EUR J FOREST RES     | 265                           | 1.556            | 0.319              | 47                         | EXP PARASITOL        | 3299                          | 1.751            | 0.433              | 240                        |
| EUR J GASTROEN HEPAT | 4715                          | 2.080            | 0.383              | 206                        | EXP PHYSIOL          | 2684                          | 2.910            | 0.808              | 125                        |
| EUR J GYNAECOL ONCOL | 1180                          | 0.641            | 0.058              | 156                        | EXP TECHNIQUES       | 175                           | 0.268            | 0.026              | 39                         |
| EUR J HAEMATOL       | 3068                          | 2.237            | 0.634              | 142                        | EXP THERM FLUID SCI  | 1758                          | 1.037            | 0.129              | 124                        |
| EUR J HEART FAIL     | 3240                          | 3.398            | 0.586              | 162                        | EXP TOXICOL PATHOL   | 788                           | 1.226            | 0.063              | 79                         |
| EUR J HISTOCHEM      | 455                           | 1.629            | 0.088              | 34                         | EXPERT OPIN BIOL TH  | 2109                          | 3.475            | 0.428              | 159                        |
| EUR J HORTIC SCI     | 125                           | 0.300            | 0.067              | 45                         | EXPERT OPIN DRUG MET | 640                           | 3.069            | 0.287              | 122                        |
| EUR J HUM GENET      | 4855                          | 3.925            | 1.058              | 191                        | EXPERT OPIN DRUG SAF | 824                           | 3.073            | 0.311              | 61                         |
| EUR J IMMUNOL        | 20202                         | 4.865            | 1.051              | 312                        | EXPERT OPIN EMERG DR | 533                           | 3.080            | 0.395              | 43                         |
| EUR J INFORM SYST    | 651                           | 1.202            | 0.021              | 47                         | EXPERT OPIN INV DRUG | 3238                          | 4.058            | 0.753              | 162                        |
| EUR J INORG CHEM     | 11557                         | 2.694            | 0.529              | 613                        | EXPERT OPIN PHARMACO | 2514                          | 2.077            | 0.413              | 286                        |
| EUR J INTERN MED     | 730                           | 1.045            | 0.140              | 114                        | EXPERT OPIN THER PAT | 1003                          | 1.335            | 0.198              | 86                         |
| EUR J LIPID SCI TECH | 1340                          | 1.354            | 0.154              | 143                        | EXPERT OPIN THER TAR | 1476                          | 4.038            | 0.664              | 119                        |
| EUR J MASS SPECTROM  | 420                           | 1.167            | 0.116              | 43                         | EXPERT REV ANTICANC  | 1222                          | 2.296            | 0.351              | 154                        |
| EUR J MECH A-SOLID   | 1444                          | 1.674            | 0.306              | 72                         | EXPERT REV MED DEVIC | 492                           | 2.071            | 0.242              | 62                         |
| EUR J MECH B-FLUID   | 784                           | 1.379            | 0.423              | 52                         | EXPERT REV MOL DIAGN | 1039                          | 3.472            | 0.828              | 58                         |
| EUR J MED CHEM       | 4736                          | 2.882            | 0.519              | 322                        | EXPERT REV PROTEOMIC | 793                           | 3.848            | 0.593              | 54                         |
| EUR J MED GENET      | 327                           | 1.782            | 0.243              | 74                         | EXPERT REV VACCINES  | 1054                          | 2.979            | 0.708              | 113                        |
| EUR J MED RES        | 958                           | 1.040            | 0.103              | 97                         | EXPERT SYST          | 261                           | 0.717            | 0.200              | 30                         |
| EUR J MINERAL        | 2282                          | 1.220            | 0.231              | 91                         | EXPERT SYST APPL     | 3032                          | 2.596            | 0.524              | 517                        |
| EUR J NEUROL         | 3632                          | 2.732            | 0.597              | 238                        | EXPLORE-NY           | 109                           | 0.712            | 0.244              | 41                         |
| EUR J NEUROSCI       | 25084                         | 3.385            | 0.471              | 546                        | EXPO MATH            | 244                           | 0.568            | 0.125              | 24                         |
| EUR J NUCL MED MOL I | 8825                          | 4.532            | 0.962              | 238                        | EXTREMOPHILES        | 1344                          | 1.782            | 0.500              | 84                         |
| EUR J NUTR           | 1239                          | 1.899            | 0.324              | 74                         | EYE                  | 3054                          | 2.064            | 0.508              | 250                        |
| EUR J OBSTET GYN R B | 5070                          | 1.565            | 0.331              | 242                        | FACIES               | 796                           | 1.288            | 0.242              | 33                         |
| EUR J OPER RES       | 16220                         | 1.627            | 0.462              | 664                        | FAM CANCER           | 561                           | 2.052            | 0.435              | 46                         |
| EUR J OPHTHALMOL     | 1144                          | 1.010            | 0.094              | 159                        | FAM MED              | 1443                          | 1.626            | 0.463              | 54                         |
| EUR J ORAL SCI       | 2269                          | 1.957            | 0.167              | 84                         | FAM PRACT            | 2614                          | 1.630            | 0.226              | 84                         |
| EUR J ORG CHEM       | 12337                         | 3.016            | 0.579              | 651                        | FARADAY DISCUSS      | 4285                          | 4.604            | 1.533              | 92                         |
| EUR J ORTHODONT      | 2234                          | 1.015            | 0.085              | 94                         | FARMACIA             | 44                            | 0.064            | 0.012              | 83                         |
| EUR J PAEDIATR NEURO | 5436                          | 1.421            | 0.300              | 80                         | FASEB J              | 34300                         | 7.049            | 1.388              | 412                        |
| EUR J PAIN           | 2312                          | 3.210            | 0.893              | 122                        | FATIGUE FRACT ENG M  | 1904                          | 0.934            | 0.077              | 91                         |
| EUR J PEDIATR        | 5436                          | 1.416            | 0.368              | 250                        | FEBS J               | 5609                          | 3.139            | 0.520              | 517                        |
| EUR J PEDIATR SURG   | 1180                          | 0.768            | 0.050              | 100                        | FEBS LETT            | 53419                         | 3.264            | 0.647              | 660                        |
| EUR J PHARM BIOPHARM | 4836                          | 3.344            | 0.561              | 328                        | FEMS IMMUNOL MED MIC | 3000                          | 1.972            | 0.326              | 141                        |
| EUR J PHARM SCI      | 4388                          | 3.650            | 0.407              | 123                        | FEMS MICROBIOL ECOL  | 6448                          | 3.335            | 0.534              | 189                        |
| EUR J PHARMACOL      | 27204                         | 2.787            | 0.422              | 900                        | FEMS MICROBIOL LETT  | 14734                         | 2.021            | 0.337              | 427                        |
| EUR J PHYCOL         | 1063                          | 1.826            | 0.323              | 31                         | FEMS MICROBIOL REV   | 5238                          | 7.963            | 2.698              | 43                         |
| EUR J PHYS           | 760                           | 0.625            | 0.328              | 122                        | FEMS YEAST RES       | 1862                          | 2.579            | 0.378              | 135                        |
| EUR J PLANT PATHOL   | 2549                          | 1.648            | 0.283              | 145                        | FERROELECTRICS       | 4687                          | 0.562            | 0.028              | 316                        |
| EUR J PROTISTOL      | 573                           | 1.000            | 0.233              | 104                        | FERROELECTRICS LETT  | 247                           | 0.375            | 0.000              | 16                         |
| EUR J PUBLIC HEALTH  | 1628                          | 2.176            | 0.260              | 104                        | FERTIL STERIL        | 21960                         | 4.167            | 0.663              | 573                        |
| EUR J RADIO          | 3899                          | 2.339            | 0.539              | 258                        | FETAL DIAGN THER     | 1103                          | 1.184            | 0.063              | 158                        |
| EUR J SOIL BIOL      | 646                           | 0.888            | 0.081              | 74                         | FETAL PEDIATR PATHOL | 44                            | 0.404            | 0.111              | 27                         |
| EUR J SOIL SCI       | 2909                          | 2.240            | 0.492              | 120                        | FEW-BODY SYST        | 403                           | 1.014            | 0.256              | 133                        |
| EUR J SPORT SCI      | 116                           | 0.755            | 0.178              | 45                         | FIBER INTEGRATED OPT | 188                           | 0.421            | 0.109              | 46                         |
| EUR J VASC ENDOVASC  | 5116                          | 3.007            | 0.462              | 221                        | FIBER POLYM          | 242                           | 0.577            | 0.041              | 123                        |
| EUR J WILDLIFE RES   | 247                           | 1.543            | 0.192              | 104                        | FIBONACCI QUART      | 340                           | 0.140            | 0.000              | 13                         |
| EUR NEUROL           | 2314                          | 1.897            | 0.294              | 102                        | FIBRE CHEM           | 251                           | 0.182            | 0.014              | 70                         |
| EUR NEUROPSYCHOPHARM | 2845                          | 3.661            | 0.589              | 112                        | FIBRES TEXT EAST EUR | 398                           | 0.439            | 0.062              | 65                         |
| EUR PHYS J A         | 3338                          | 2.015            | 0.618              | 152                        | FIBRE TEXT WEST EUR  | 4092                          | 2.032            | 0.517              | 120                        |
| EUR PHYS J B         | 6146                          | 1.568            | 0.254              | 425                        | FILTR SEPARAT        | 218                           | 0.094            | 0.000              | 93                         |
| EUR PHYS J C         | 7259                          | 2.805            | 0.963              | 323                        | FINANC STOCH         | 591                           | 1.151            | 0.125              | 24                         |
| EUR PHYS J D         | 3542                          | 1.397            | 0.367              | 264                        | FINITE ELEM ANAL DES | 1417                          | 0.989            | 0.141              | 78                         |
| EUR PHYS J E         | 2681                          | 1.943            | 0.419              | 136                        | FINITE FIELDS TH APP | 299                           | 0.609            | 0.165              | 79                         |
| EUR PHYS J APPL PHYS | 1053                          | 0.822            | 0.140              | 179                        | FIRE MATER           | 556                           | 0.960            | 0.074              | 27                         |
| EUR PHYS J SPEC TOP  | 360                           | 0.689            | 0.227              | 471                        | FIRE SAFETY J        | 731                           | 0.761            | 0.069              | 58                         |
| EUR POLYM J          | 8811                          | 2.143            | 0.215              | 452                        | FIRE TECHNOL         | 162                           | 0.273            | 0.000              | 24                         |
| EUR PSYCHIAT         | 2048                          | 2.433            | 0.500              | 92                         | FISH B-NOAA          | 2902                          | 1.190            | 0.163              | 43                         |
| EUR RADIO            | 9560                          | 3.651            | 0.487              | 357                        | FISH FISH            | 854                           | 3.158            | 1.385              | 26                         |
| EUR RESPIR J         | 20335                         | 5.545            | 1.364              | 343                        | FISH OCEANOGR        | 1551                          | 2.812            | 0.472              | 36                         |
| EUR REV AGRIC ECON   | 452                           | 1.023            | 0.182              | 22                         | FISH PATHOL          | 646                           | 0.300            |                    |                            |
| EUR SPINE J          | 3904                          | 2.396            | 0.218              | 248                        | FISH PHYSIOL BIOCHEM | 1580                          | 0.841            | 0.118              | 51                         |
| EUR SURG RES         | 852                           | 1.327            | 0.127              | 71                         | FISH RES             | 3540                          | 1.434            | 0.537              | 216                        |
| EUR T ELECTR POWER   | 249                           | 0.360            | 0.000              | 54                         | FISH SHELLFISH IMMUN | 2995                          | 3.161            | 0.383              | 188                        |
| EUR T TELECOMMUN     | 1000                          | 0.472            | 0.076              | 79                         | FISHERIES            | 1116                          | 1.712            | 0.625              | 24                         |
| EUR UROL             | 11280                         | 6.512            | 3.078              | 245                        | FISHERIES MANAG ECOL | 681                           | 1.404            | 0.058              | 52                         |
| EUR UROL SUPPL       | 846                           | 1.711            | 1.038              | 52                         | FISHERIES SCI        | 2173                          | 0.781            | 0.092              | 185                        |
| EURASIAN SOIL SCI    | 353                           | 0.149            | 0.007              | 152                        | FIXOTERAPIA          | 2705                          | 1.200            | 0.096              | 115                        |
| EURASIP J ADV SIG PR | 1527                          | 1.055            | 0.140              | 271                        | FIXED POINT THEORY A | 173                           | 0.728            | 0.273              | 55                         |
| EURASIP J WIREL COMM | 403                           | 0.976            | 0.104              | 154                        | FLA ENTOMOL          | 1621                          | 0.886            | 0.111              | 81                         |
| EUROPACE             | 1544                          | 1.706            | 0.325              | 286                        | FLAVOUR FRAG J       | 1893                          | 0.882            | 0.167              | 54                         |
| EVAL HEALTH PROF     | 610                           | 2.683            | 0.643              | 28                         | FLEISCHWIRTSCHAFT    | 569                           | 0.162            | 0.055              | 200                        |
| EVID-BASED COMPL ALT | 620                           | 1.954            | 0.197              | 61                         | FLORA                | 1111                          | 1.031            | 0.121              | 66                         |
| EVOL APPL            | 83                            |                  | 1.930              | 20                         | FLOW MEAS INSTRUM    | 466                           | 0.819            | 0.125              | 48                         |
| EVOL COMPUT          | 1816                          | 3.000            | 0.200              | 71                         | FLOW TURBUL COMBUST  | 477                           | 0.776            | 0.170              | 53                         |
| EVOL DEV             | 1424                          | 3.627            | 0.634              | 57                         | FLUCT NOISE LETT     | 256                           | 0.618            | 0.043              | 23                         |
| EVOL ECOL            | 2439                          | 3.448            | 0.614              | 66                         | FLUID DYN RES        | 677                           | 1.012            | 0.378              | 45                         |
| EVOL ECOL RES        | 1389                          | 1.170            | 0.303              | 52                         | FLUID PHASE EQUILIBR | 6811                          | 1.699            | 0.476              | 231                        |
| EVOL HUM BEHAV       | 1376                          | 2.584            | 0.596              | 52                         | FLY                  | 36                            | 0.585            | 0.081              | 37                         |
| EVOLUTION            | 25826                         | 4.737            | 0.798              | 247                        | FOLIA BIOL-KRAKOW    | 306                           | 0.633            | 0.125              | 40                         |
| EXERC IMMUNOL REV    | 315                           | 3.400            | 0.000              | 6                          | FOLIA BIOL-PRAQUE    | 352                           | 1.140            | 0.000              | 34                         |
| EXERC SPORT SCI REV  | 1609                          | 2.649            | 0.552              | 29                         | FOLIA GEBOB          | 570                           | 0.964            | 0.625              | 24                         |
| EXP AGING RES        | 789                           | 1.447            | 0.214              | 28                         | FOLIA HISTOCHEM CYTO | 466                           | 1.213            | 0.050              | 80                         |
| EXP AGR              | 681                           | 0.787            | 0.222              | 36                         | FOLIA MICROBIOL      | 997                           | 1.172            | 0.156              | 90                         |
| EXP ANIM TOKYO       | 559                           | 0.711            | 0.295              | 44                         | FOLIA NEUROPATHOL    | 352                           | 1.095            | 0.375              | 24                         |
| EXP APPL ACAROL      | 1358                          | 1.200            | 0.155              | 71                         | FOLIA PARASIT        | 835                           | 1.307            | 0.375              | 40                         |
| EXP ASTRON           | 222                           | 2.083            | 0.444              | 9                          | FOLIA PRIMATOL       | 1450                          | 1.548            | 0.739              | 23                         |
| EXP BIOL MED         | 3153                          | 2.202            | 0.327              | 168                        | FOOD ADDIT CONTAM A  | 608                           | 0.522            | 0.314              | 51                         |
| EXP BRAIN RES        | 18123                         | 2.195            | 0.459              | 449                        | FOOD ADDIT CONTAM B  | 3727                          | 1.810            | 0.373              | 166                        |
| EXP CELL RES         | 18859                         | 3.948            | 0.804              | 327                        | FOOD AGR IMMUNOL     | 207                           | 0.350            | 0.036              | 28                         |
| EXP CLIN ENDOCR DIAB | 1850                          | 1.896            | 0.348              | 112                        | FOOD ANAL METHOD     | 6                             |                  | 0.086              | 35                         |
| EXP CLIN PSYCHOPHARM | 1488                          | 2.266            | 0.182              | 55                         | FOOD AUST            | 302                           | 0.410            | 0.333              | 21                         |
| EXP DERMATOL         | 2160                          | 3.259            | 0.542              | 120                        | FOOD BIOPHYS         | 74                            | 1.537            | 0.200              | 50                         |
| EXP EYE RES          | 7183                          | 2.579            | 0.374              | 182                        | FOOD BIOPROCESS TECH | 11                            |                  | 0.190              | 42                         |
| EXP FLUIDS           | 3626                          | 1.854            | 0.222              | 162                        | FOOD BIOPROD PROCESS | 275                           | 0.511            | 0.000              | 40                         |
| EXP GERONTO          | 5003                          | 3.283            | 0.678              | 143                        | FOOD BIOTECHNOL      | 309                           | 0.558            | 0.107              | 28                         |
| EXP HEAT TRANSFER    | 229                           | 0.535            | 0.050              | 20                         | FOOD CHEM            | 17111                         | 2.696            | 0.575              | 988                        |
| EXP HEMATOL          | 6393                          | 3.203            | 0.570              | 172                        | FOOD CHEM-TOXICOL    | 7571                          | 2.321            | 0.552              | 601                        |
| EXP LUNG RES         | 941                           | 1.618            | 0.116              | 43                         | FOOD CONTROL         | 2270                          | 1.980            | 0.449              | 167                        |
| EXP MATH             | 486                           | 0.693            | 0.075              | 40                         | FOOD DRUG LAW J      | 287                           | 0.765            | 0.050              | 40                         |
| EXP MECH             | 1629                          | 1.469            | 0.235              | 68                         |                      |                               |                  |                    |                            |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| FOOD HYDROCOLLOID    | 3280                          | 2.511            | 0.545              | 167                        | GENETICS             | 38846                         | 4.002            | 0.699              | 571                        |
| FOOD MICROBIOL       | 2867                          | 2.847            | 0.528              | 125                        | GENOME               | 4552                          | 1.713            | 0.255              | 110                        |
| FOOD NUTR BULL       | 807                           | 0.993            | 0.351              | 57                         | GENOME BIOL          | 9875                          | 6.153            | 0.961              | 229                        |
| FOOD POLICY          | 709                           | 1.351            | 0.311              | 61                         | GENOME RES           | 18721                         | 10.176           | 2.572              | 201                        |
| FOOD QUAL PREFER     | 1857                          | 2.006            | 0.474              | 78                         | GENOMICS             | 10697                         | 3.075            | 0.672              | 125                        |
| FOOD RES INT         | 3718                          | 2.073            | 0.148              | 128                        | GEO-MAR LETT         | 811                           | 1.186            | 0.176              | 34                         |
| FOOD REV INT         | 697                           | 1.457            | 0.211              | 19                         | GEOARABIA            | 249                           | 0.875            | 0.556              | 18                         |
| FOOD SCI TECHNOL INT | 709                           | 0.702            | 0.015              | 68                         | GEOARCHAEOLOGY       | 472                           | 0.766            | 0.083              | 36                         |
| FOOD SCI TECHNOL RES | 279                           | 0.365            | 0.102              | 88                         | GEOBIOLOGY           | 465                           | 3.596            | 0.375              | 48                         |
| FOOD TECHNOL BIOTECH | 599                           | 1.273            | 0.048              | 63                         | GEOBIOS-LYON         | 1190                          | 1.089            | 0.129              | 62                         |
| FOOD TECHNOL-CHICAGO | 2778                          | 0.902            | 0.178              | 45                         | GEOCHEM GEOPHY GEOSY | 4162                          | 2.979            | 0.625              | 275                        |
| FOODBORNE PATHOG DIS | 396                           | 2.442            | 0.136              | 81                         | GEOCHEM INT+         | 1060                          | 0.367            | 0.049              | 103                        |
| FOOT ANKLE INT       | 3890                          | 1.061            | 0.107              | 206                        | GEOCHEM J            | 865                           | 0.798            | 0.119              | 42                         |
| FORENSIC SCI INT     | 5157                          | 1.864            | 0.404              | 267                        | GEOCHEM T            | 213                           | 2.125            | 0.545              | 11                         |
| FORENSIC SCI INT-GEN | 1                             | 0.000            | 0.015              | 65                         | GEOCHEM-EXPLOR ENV A | 112                           | 0.276            | 0.323              | 31                         |
| FOREST CHRON         | 965                           | 0.737            | 1.086              | 70                         | GEOCHIM COSMOCHIM AC | 34412                         | 4.235            | 0.809              | 387                        |
| FOREST ECOL MANAG    | 14451                         | 2.110            | 0.296              | 697                        | GEOCHRONOMETRIA      | 75                            | 0.318            | 0.111              | 18                         |
| FOREST PATHOL        | 332                           | 1.225            | 0.158              | 38                         | GEODERMA             | 6192                          | 2.068            | 0.279              | 240                        |
| FOREST POLICY ECON   | 440                           | 0.768            | 0.122              | 41                         | GEODIN ACTA          | 495                           | 1.058            | 0.067              | 15                         |
| FOREST PROD J        | 1959                          | 0.550            | 0.093              | 129                        | GEODIVERSITAS        | 251                           | 0.979            | 0.125              | 32                         |
| FOREST SCI           | 3536                          | 1.664            | 0.081              | 62                         | GEODIVERSITAS        | 271                           | 1.293            | 0.607              | 28                         |
| FORESTRY             | 927                           | 1.472            | 0.130              | 46                         | GEODIVERSITAS        | 290                           | 1.042            | 0.160              | 25                         |
| FORM ASP COMPUT      | 341                           | 1.149            | 0.630              | 27                         | GEODIVERSITAS        | 281                           | 1.098            | 0.050              | 20                         |
| FORM METHOD SYST DES | 349                           | 0.800            | 0.286              | 14                         | GEOL ACTA            | 267                           | 2.245            | 1.296              | 27                         |
| FORMULARY            | 71                            | 0.263            | 0.000              | 29                         | GEOL BELG            | 130                           | 0.522            | 0.235              | 17                         |
| FORSCH INGENIEURWES  | 92                            | 0.170            | 0.000              | 23                         | GEOL CARPATH         | 494                           | 1.081            | 0.658              | 38                         |
| FORSCH KOMPLEMENTMED | 307                           | 1.152            | 0.621              | 29                         | GEOL J               | 623                           | 1.569            | 0.194              | 31                         |
| FORTSCHR NEUROL PSYC | 606                           | 0.793            | 0.231              | 78                         | GEOL MAG             | 2191                          | 1.853            | 0.375              | 56                         |
| FORTSCHR PHYS        | 913                           | 1.309            | 0.176              | 74                         | GEOL ORE DEPOSIT+    | 338                           | 0.314            | 0.060              | 67                         |
| FORUM MATH           | 385                           | 0.747            | 0.078              | 51                         | GEOL Q               | 260                           | 0.892            | 0.031              | 32                         |
| FOUND COMPUT MATH    | 240                           | 2.061            | 0.240              | 25                         | GEOL SOC AM BULL     | 10365                         | 3.032            | 0.828              | 93                         |
| FOUND PHYS           | 1336                          | 0.829            | 0.224              | 67                         | GEOL SURV DEN GREENL | 10                            | 0.121            | 0.000              | 23                         |
| FRACTALS             | 615                           | 0.486            | 0.054              | 37                         | GEOLOGY              | 19137                         | 3.887            | 0.785              | 247                        |
| FREE RADICAL BIO MED | 24601                         | 5.399            | 0.997              | 366                        | GEOM FUNCT ANAL      | 1014                          | 1.024            | 0.260              | 50                         |
| FREE RADICAL RES     | 5420                          | 2.826            | 0.340              | 106                        | GEOM TOPOL           | 497                           | 1.010            | 0.182              | 55                         |
| FREQUENZ             | 134                           | 0.291            | 0.035              | 57                         | GEOMETRIAE DEDICATA  | 888                           | 0.428            | 0.112              | 89                         |
| FRESN ENVIRON BULL   | 984                           | 0.463            | 0.038              | 263                        | GEOMICROBIOL J       | 1202                          | 1.495            | 0.186              | 43                         |
| FRESHWATER BIOL      | 7664                          | 2.704            | 0.567              | 201                        | GEOMORPHOLOGIE       | 96                            | 0.452            | 0.000              | 17                         |
| FRONT BIOSCI         | 7301                          | 3.308            | 1.333              | 570                        | GEOMORPHOLOGY        | 5566                          | 2.339            | 0.440              | 361                        |
| FRONT ECOL ENVIRON   | 1586                          | 5.065            | 1.286              | 49                         | GEOPHYS ASTRO FLUID  | 642                           | 1.560            | 0.233              | 30                         |
| FRONT HORM RES       | 201                           | 2.111            | 1.556              | 18                         | GEOPHYS J INT        | 12035                         | 2.219            | 0.432              | 336                        |
| FRONT NEUROENDOCRIN  | 1817                          | 8.692            | 3.188              | 32                         | GEOPHYS PROSPECT     | 1430                          | 0.852            | 0.517              | 60                         |
| FUEL                 | 9461                          | 2.536            | 0.516              | 434                        | GEOPHYS RES LETT     | 46109                         | 2.959            | 0.645              | 1371                       |
| FUEL CELLS           | 1029                          | 2.194            | 0.319              | 47                         | GEOPHYSICS           | 7811                          | 1.349            | 0.165              | 261                        |
| FUEL PROCESS TECHNOL | 3116                          | 2.066            | 0.213              | 178                        | GEOSCI CAN           | 219                           | 0.250            | 0.000              | 3                          |
| FUJITSU SCI TECH J   | 92                            | 0.190            | 0.121              | 58                         | GEOSCI J             | 153                           | 0.412            | 0.125              | 40                         |
| FULLER NANOTUB CAR N | 219                           | 0.680            | 0.066              | 91                         | GEOSPATIAL HEALTH    | 54                            | 1.472            | 0.042              | 24                         |
| FUNCT ANAL APPL+     | 1625                          | 0.449            | 0.156              | 45                         | GEOSPHERE            | 189                           | 1.627            | 0.698              | 53                         |
| FUNCT ECOL           | 6625                          | 3.699            | 0.750              | 132                        | GEOSTAND GEOANAL RES | 381                           | 2.463            | 0.618              | 34                         |
| FUNCT INTEG GENOMIC  | 665                           | 3.812            | 0.657              | 35                         | GEOTECH TEST J       | 540                           | 0.462            | 0.089              | 56                         |
| FUNCT NEUROL         | 390                           | 1.133            | 0.091              | 11                         | GEOTECHNIQUE         | 3997                          | 1.197            | 0.222              | 72                         |
| FUNCT PLANT BIOL     | 1954                          | 2.248            | 0.442              | 113                        | GEOTECTONICS+        | 438                           | 0.738            | 0.034              | 29                         |
| FUND APPL LIMNOL     | 55                            | 0.558            | 0.057              | 88                         | GEOTEXT GEOMEMBRANES | 826                           | 3.701            | 0.600              | 45                         |
| FUND CLIN PHARMACOL  | 1404                          | 2.109            | 0.278              | 72                         | GEOETHERMICS         | 596                           | 0.667            | 0.067              | 30                         |
| FUND INFORM          | 1025                          | 0.715            | 0.074              | 204                        | GEOTIMES             | 113                           | 0.081            | 0.043              | 46                         |
| FUND MATH            | 1053                          | 0.480            | 0.179              | 39                         | GERIATR NURS         | 402                           | 0.512            | 0.027              | 37                         |
| FUNGAL DIVERS        | 587                           | 2.279            | 0.898              | 59                         | GERIATRICS           | 677                           | 0.884            | 0.175              | 40                         |
| FUNGAL GENET BIOL    | 2760                          | 3.005            | 0.847              | 163                        | GERONTOLOGY          | 1762                          | 1.690            | 0.314              | 51                         |
| FUNKC EKVAIOJ-SER I  | 310                           | 0.462            | 0.045              | 22                         | GFF                  | 456                           | 1.012            | 0.125              | 16                         |
| FUSION ENG DES       | 2446                          | 0.828            | 0.159              | 340                        | GISCI REMOTE SENS    | 54                            | 0.707            | 0.077              | 26                         |
| FUSION SCI TECHNOL   | 1101                          | 0.695            | 0.620              | 266                        | GLASGOW MATH J       | 336                           | 0.276            | 0.100              | 50                         |
| FUTURE GENER COMP SY | 1302                          | 1.476            | 0.520              | 75                         | GLASS CERAM+         | 336                           | 0.235            | 0.079              | 89                         |
| FUTURE LIPIDOL       | 59                            | 0.523            | 0.042              | 48                         | GLASS PHYS CHEM+     | 340                           | 0.368            | 0.069              | 102                        |
| FUTURE MICROBIOL     | 181                           | 1.976            | 0.358              | 53                         | GLASS TECHNOL-PART A | 366                           | 0.529            | 0.071              | 42                         |
| FUTURE VIROL         | 58                            | 0.431            | 0.178              | 45                         | GLIA                 | 7937                          | 5.599            | 1.045              | 155                        |
| FUZZY SET SYST       | 11069                         | 1.833            | 0.306              | 206                        | GLOBAL BIOGEOCHEM CY | 7029                          | 4.090            | 0.739              | 115                        |
| GAIT POSTURE         | 3351                          | 2.743            | 0.432              | 213                        | GLOBAL CHANGE BIOL   | 9162                          | 5.876            | 0.866              | 224                        |
| GASTROEN CLIN BIOL   | 1713                          | 1.033            | 0.253              | 158                        | GLOBAL ECOL BIOGEOGR | 2692                          | 5.304            | 1.082              | 73                         |
| GASTROENTEROL CLIN N | 1609                          | 2.293            | 0.283              | 53                         | GLOBAL ENVIRON CHANG | 1291                          | 3.955            | 0.524              | 63                         |
| GASTROENTEROL NURS   | 206                           | 0.538            | 0.103              | 39                         | GLOBAL PLANET CHANGE | 2832                          | 2.670            | 0.788              | 132                        |
| GASTROENTEROLOGY     | 54263                         | 12.591           | 2.790              | 353                        | GLYCOBIOLOGY         | 5062                          | 4.446            | 0.646              | 99                         |
| GASTROINTEST ENDOSC  | 18023                         | 7.367            | 3.052              | 269                        | GLYCOCONJUGATE J     | 2186                          | 1.743            | 0.744              | 82                         |
| GEBURTSH FRAUENHEILK | 475                           | 0.350            | 0.070              | 100                        | GOLD BULL            | 790                           | 2.000            | 0.344              | 32                         |
| GEFAHRST REINHALT L  | 123                           | 0.211            | 0.031              | 65                         | GONDWANA RES         | 1440                          | 3.728            | 2.126              | 87                         |
| GEMATOL TRANSFUZIOL  | 72                            | 0.107            | 0.014              | 70                         | GPS SOLUT            | 274                           | 1.600            | 0.370              | 27                         |
| GEMS GEMOL           | 301                           | 1.172            | 0.062              | 16                         | GRAEF ARCH CLIN EXP  | 4494                          | 1.770            | 0.319              | 235                        |
| GEN COMP ENDOCR      | 7257                          | 2.654            | 0.635              | 263                        | GRANA                | 634                           | 0.554            | 0.036              | 28                         |
| GEN HOSP PSYCHIAT    | 2070                          | 2.229            | 0.292              | 89                         | GRANUL MATTER        | 405                           | 1.324            | 0.302              | 43                         |
| GEN PHYSIOL BIOPHYS  | 390                           | 0.697            | 0.050              | 40                         | GRAPH COMBINATOR     | 359                           | 0.302            | 0.056              | 54                         |
| GEN RELAT GRAVIT     | 3366                          | 1.803            | 1.551              | 127                        | GRAPH MODELS         | 705                           | 0.913            | 0.000              | 11                         |
| GENE                 | 19489                         | 2.578            | 0.360              | 308                        | GRASAS ACEITES       | 515                           | 0.463            | 0.083              | 48                         |
| GENE CHROMOSOME CANC | 5024                          | 3.925            | 0.935              | 108                        | GRASS FORAGE SCI     | 1060                          | 1.378            | 0.167              | 48                         |
| GENE DEV             | 51077                         | 13.623           | 2.320              | 319                        | GREEN CHEM           | 5393                          | 4.542            | 0.945              | 183                        |
| GENE EXPR PATTERNS   | 1288                          | 2.112            | 0.300              | 60                         | GROUND WATER         | 2909                          | 1.304            | 0.405              | 84                         |
| GENE EXPRESSION      | 463                           | 1.487            | 0.000              | 10                         | GROUND WATER MONIT R | 464                           | 0.957            | 0.080              | 25                         |
| GENE THER            | 9157                          | 4.492            | 1.220              | 173                        | GROUP GEOM DYNAM     | 17                            | 0.519            | 0.143              | 21                         |
| GENE THER MOL BIOL   | 104                           | 0.567            | 0.000              | 1                          | GROWTH DEVELOP AGING | 405                           | 0.667            | 0.000              | 5                          |
| GENES BRAIN BEHAV    | 1387                          | 3.890            | 0.773              | 110                        | GROWTH FACTORS       | 1061                          | 2.458            | 0.167              | 36                         |
| GENES CELLS          | 3496                          | 3.137            | 0.480              | 100                        | GROWTH HORM IGF RES  | 1032                          | 2.008            | 0.500              | 58                         |
| GENES GENET SYST     | 634                           | 1.433            | 0.189              | 37                         | GRUNDWASSER          | 56                            | 0.273            | 0.059              | 17                         |
| GENES GENOM          | 6                             | 0.093            | 0.093              | 54                         | GUT                  | 28372                         | 9.766            | 2.554              | 193                        |
| GENES IMMUN          | 2538                          | 4.006            | 0.798              | 89                         | GYNECOL ENDOCRINOL   | 1224                          | 1.359            | 0.140              | 121                        |
| GENES NUTR           | 37                            | 0.451            | 0.143              | 35                         | GYNECOL OBSTET INVES | 1686                          | 1.417            | 0.127              | 118                        |
| GENESIS              | 2323                          | 2.217            | 0.517              | 87                         | GYNECOL ONCOL        | 14721                         | 2.919            | 0.775              | 365                        |
| GENET COUNSEL        | 402                           | 0.422            | 0.022              | 45                         | HAEMATOL-HEMATOL J   | 7459                          | 5.978            | 1.618              | 207                        |
| GENET ENG BIOTECHN N | 128                           | 0.064            | 0.030              | 297                        | HAEMOPHILIA          | 2953                          | 2.394            | 0.606              | 188                        |
| GENET EPIDEMIOL      | 2596                          | 2.203            | 0.718              | 71                         | HAND CLIN            | 1236                          | 0.681            | 0.025              | 40                         |
| GENET MED            | 2082                          | 3.716            | 1.096              | 94                         | HANDCHIR MIKROCHIR P | 416                           | 0.380            | 0.078              | 64                         |
| GENET MOL BIOL       | 873                           | 0.576            | 0.073              | 151                        | HARMFUL ALGAE        | 1202                          | 2.688            | 0.877              | 106                        |
| GENET MOL RES        | 454                           | 0.682            | 0.130              | 108                        | HASELTONIA           | 29                            | 0.143            | 0.375              | 16                         |
| GENET RES            | 2266                          | 1.778            | 0.370              | 46                         | HASTINGS CENT REP    | 914                           | 1.114            | 0.444              | 45                         |
| GENET RESOUR CROP EV | 1289                          | 0.967            | 0.162              | 117                        | HAUTARZT             | 1069                          | 0.363            | 0.043              | 139                        |
| GENET SEL EVOL       | 1236                          | 1.256            | 0.525              | 40                         | HEAD NECK-J SCI SPEC | 5050                          | 2.602            | 0.372              | 218                        |
| GENET TEST           | 618                           | 1.120            | 0.194              | 93                         | HEADACHE             | 5695                          | 3.081            | 0.756              | 209                        |
| GENETICA             | 2862                          | 1.980            | 0.485              | 103                        | HEALTH AFFAIR        | 5819                          | 3.249            | 1.347              | 202                        |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                       | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                        | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|-----------------------|-------------------------------|------------------|--------------------|----------------------------|------------------------|-------------------------------|------------------|--------------------|----------------------------|
| HEALTH CARE FINANC R  | 724                           | 0.699            | 0.667              | 18                         | HYDROL RES             | 3                             |                  | 0.050              | 40                         |
| HEALTH ECON           | 2501                          | 1.994            | 0.619              | 97                         | HYDROLOG SCI J         | 1721                          | 1.216            | 0.378              | 90                         |
| HEALTH EXPECT         | 695                           | 2.397            | 0.611              | 36                         | HYDROMETALLURGY        | 3003                          | 1.747            | 0.407              | 113                        |
| HEALTH PHYS           | 3682                          | 0.869            | 0.676              | 148                        | HYPERTENS PREGNANCY    | 468                           | 1.138            | 0.111              | 36                         |
| HEALTH POLICY         | 2201                          | 1.334            | 0.255              | 145                        | HYPERTENS RES          | 2860                          | 3.146            | 0.274              | 237                        |
| HEALTH POLICY PLANN   | 1255                          | 1.953            | 0.795              | 44                         | HYPERTENSION           | 28464                         | 7.368            | 2.143              | 349                        |
| HEALTH PSYCHOL        | 6581                          | 3.652            | 0.508              | 126                        | IAWA J                 | 794                           | 1.000            | 0.031              | 32                         |
| HEALTH QUAL LIFE OUT  | 1495                          | 3.200            | 0.236              | 110                        | IBIS                   | 3425                          | 1.443            | 0.581              | 105                        |
| HEALTH SERV RES       | 3530                          | 2.713            | 0.555              | 119                        | IBM J RES DEV          | 3547                          | 3.722            | 1.118              | 51                         |
| HEALTH TECHNOL ASSES  | 2578                          | 5.010            | 0.935              | 31                         | IBM SYST J             | 1599                          | 1.883            | 0.729              | 48                         |
| HEALTHMED             | 4                             | 0.125            | 0.022              | 46                         | ICARUS                 | 12079                         | 3.268            | 0.835              | 322                        |
| HEARING RES           | 6700                          | 2.333            | 0.636              | 143                        | ICES J MAR SCI         | 4353                          | 1.661            | 0.440              | 193                        |
| HEART                 | 11162                         | 4.964            | 1.461              | 232                        | ICGA J                 | 57                            | 0.815            | 0.429              | 7                          |
| HEART FAIL REV        | 954                           | 4.015            | 1.132              | 38                         | ICHTHYOL EXPLOR FRES   | 391                           | 0.754            | 0.212              | 33                         |
| HEART LUNG            | 1651                          | 1.094            | 0.161              | 56                         | ICHTHYOL RES           | 425                           | 0.624            | 0.213              | 47                         |
| HEART RHYTHM          | 3007                          | 4.444            | 1.222              | 221                        | IDRUGS                 | 378                           | 1.547            | 0.211              | 38                         |
| HEART SURG FORUM      | 545                           | 0.488            | 0.015              | 66                         | IEEE P SYST BIOL       | 167                           | 2.054            |                    | 0                          |
| HEART VESSELS         | 764                           | 1.351            | 0.014              | 73                         | IEEE P-CIRC DEV SYST   | 664                           | 0.524            |                    | 0                          |
| HEAT MASS TRANSFER    | 1103                          | 0.873            | 0.121              | 157                        | IEEE P-COMMUN          | 672                           | 0.788            |                    | 0                          |
| HEAT TRANSFER ENG     | 614                           | 0.792            | 0.086              | 93                         | IEEE P-CONTR THEOR AP  | 1956                          | 2.106            |                    | 0                          |
| HELIGOLAND MAR RES    | 1155                          | 1.591            | 0.812              | 48                         | IEEE P-ELECT POW APPL  | 1562                          | 1.255            |                    | 0                          |
| HELICOBACTER          | 1397                          | 2.470            | 0.400              | 65                         | IEEE P-GENER TRANSM D  | 1748                          | 0.868            |                    | 0                          |
| HELMINTHOLOGIA        | 242                           | 0.443            | 0.075              | 40                         | IEEE P-MICROW ANTEN P  | 879                           | 0.813            |                    | 0                          |
| HELV CHIM ACTA        | 7867                          | 1.396            | 0.191              | 246                        | IEEE P-NANOBIOELECTRON | 179                           | 1.700            |                    | 0                          |
| HEMATOL ONCOL         | 498                           | 2.333            | 0.273              | 33                         | IEEE P-OPTOELECTRON    | 493                           | 0.404            |                    | 0                          |
| HEMATOL ONCOL CLIN N  | 1661                          | 2.108            | 0.231              | 78                         | IEEE P-RADAR SON NAV   | 1219                          | 1.121            |                    | 0                          |
| HEMATOLOGY            | 865                           | 1.425            | 0.018              | 55                         | IEEE P-SCI MEAS TECH   | 712                           | 0.784            |                    | 0                          |
| HEMOGLOBIN            | 648                           | 1.000            | 0.264              | 72                         | IEEE P-SOFTW           | 171                           | 0.545            |                    | 0                          |
| HEPATO-GASTROENTEROL  | 5394                          | 0.680            | 0.026              | 492                        | IEEE REV               | 87                            | 0.118            |                    | 0                          |
| HEPATOL INT           | 59                            | 1.000            | 0.507              | 67                         | IEEE ACM T COMPUT BI   | 424                           | 1.866            | 0.264              | 53                         |
| HEPATOL RES           | 1581                          | 1.562            | 0.362              | 163                        | IEEE ACM T NETWORK     | 6129                          | 2.576            | 0.150              | 113                        |
| HEPATOLOGY            | 41145                         | 11.355           | 1.932              | 384                        | IEEE AERO EL SYS MAG   | 252                           | 0.231            | 0.014              | 70                         |
| HER RUSS ACAD SCI+    | 154                           | 0.406            | 0.111              | 27                         | IEEE ANN HIST COMPUT   | 83                            | 0.340            | 0.048              | 21                         |
| HEREDITAS             | 1837                          | 1.175            | 0.029              | 34                         | IEEE ANTENN PROPAG M   | 1524                          | 1.312            | 0.202              | 84                         |
| HEREDITY              | 4916                          | 3.823            | 1.140              | 121                        | IEEE ANTENN WIREL PR   | 1246                          | 1.312            | 0.136              | 59                         |
| HERPETOL              | 426                           | 0.764            | 0.000              | 10                         | IEEE CIRCUITS DEVICE   | 369                           | 1.741            |                    | 0                          |
| HERPETOL MONOGR       | 277                           | 1.526            |                    |                            | IEEE COMMUN LETT       | 4840                          | 1.232            | 0.069              | 290                        |
| HERPETOLOGICA         | 1914                          | 1.276            | 0.344              | 32                         | IEEE COMMUN MAG        | 6944                          | 2.799            | 0.264              | 193                        |
| HERZ                  | 797                           | 0.510            | 0.859              | 71                         | IEEE COMPUT GRAPH      | 1930                          | 1.866            | 0.220              | 41                         |
| HETEROATOM CHEM       | 1096                          | 1.155            | 0.269              | 119                        | IEEE COMPUT INTELL M   | 123                           | 2.535            | 0.130              | 23                         |
| HETEROCYCL COMMUN     | 411                           | 0.519            | 0.057              | 53                         | IEEE CONTR SYST MAG    | 2245                          | 2.827            | 0.441              | 34                         |
| HETEROCYCLES          | 5494                          | 0.980            | 0.218              | 340                        | IEEE DES TEST COMPUT   | 1235                          | 1.785            | 0.156              | 45                         |
| HFSP J                | 59                            | 1.786            | 0.191              | 47                         | IEEE ELECT DEVICE L    | 7414                          | 3.049            | 0.482              | 388                        |
| HIDROBIOLOGICA        | 78                            | 0.132            | 0.059              | 34                         | IEEE ELECT INSUL M     | 469                           | 1.225            | 0.208              | 24                         |
| HIGH ALT MED BIOL     | 423                           | 1.667            | 0.278              | 36                         | IEEE ENG MED BIOL      | 1684                          | 1.466            | 0.507              | 67                         |
| HIGH ENERG CHEM+      | 468                           | 0.577            | 0.119              | 126                        | IEEE GEOSCI REMOTE S   | 904                           | 1.832            | 0.173              | 173                        |
| HIGH PERFORM PHYS NUC | 431                           | 0.260            |                    | 0                          | IEEE IND APPL MAG      | 484                           | 0.529            | 0.043              | 46                         |
| HIGH PERFORM POLYM    | 522                           | 0.860            | 0.256              | 39                         | IEEE INSTRU MEAS MAG   | 200                           | 0.603            | 0.129              | 31                         |
| HIGH PRESSURE RES     | 707                           | 0.852            | 0.075              | 80                         | IEEE INTELL SYST       | 1796                          | 2.278            | 0.609              | 46                         |
| HIGH TEMP MAT PR-ISR  | 80                            | 0.268            | 0.000              | 22                         | IEEE INTERNET COMPUT   | 1568                          | 2.309            | 0.436              | 55                         |
| HIGH TEMP MATER P-US  | 136                           | 0.340            | 0.062              | 16                         | IEEE J OCEANIC ENG     | 1918                          | 0.890            | 0.087              | 46                         |
| HIGH TEMP+            | 767                           | 0.469            | 0.055              | 127                        | IEEE J QUANTUM ELECT   | 10599                         | 2.413            | 0.559              | 161                        |
| HIP INT               | 116                           | 0.215            | 0.023              | 43                         | IEEE J SEL AREA COMM   | 13838                         | 4.249            | 0.361              | 155                        |
| HIPPOCAMPUS           | 531                           | 5.230            | 1.405              | 121                        | IEEE J SEL TOP QUANT   | 5332                          | 2.518            | 0.480              | 177                        |
| HIST HUM SCI          | 152                           | 0.426            | 0.048              | 21                         | IEEE J SOLID-STATE CIR | 13137                         | 3.466            | 0.295              | 278                        |
| HIST MATH             | 115                           | 0.484            | 0.000              | 14                         | IEEE MICRO             | 1478                          | 2.565            | 0.278              | 36                         |
| HIST PHIL LIFE SCI    | 109                           | 0.625            | 0.000              | 10                         | IEEE MICROW MAG        | 542                           | 1.494            | 0.088              | 57                         |
| HIST PHILOS LOGIC     | 61                            | 0.360            | 0.067              | 15                         | IEEE MICROW WIREL CO   | 3664                          | 2.302            | 0.270              | 274                        |
| HIST SCI              | 221                           | 0.333            | 0.214              | 14                         | IEEE MULTIMEDIA        | 708                           | 2.258            | 0.069              | 29                         |
| HIST STUD NAT SCI     | 1                             |                  | 0.059              | 17                         | IEEE NETWORK           | 1863                          | 3.068            | 0.405              | 42                         |
| HIST STUD PHYS BIOL   | 119                           | 0.250            |                    | 0                          | IEEE PERVAS COMPUT     | 1060                          | 2.615            | 0.488              | 41                         |
| HISTOCHEM CELL BIOL   | 2943                          | 2.320            | 1.652              | 164                        | IEEE PHOTONIC TECH L   | 14383                         | 2.173            | 0.407              | 697                        |
| HISTOL HISTOPATHOL    | 2622                          | 2.194            | 0.453              | 161                        | IEEE ROBOT AUTOM MAG   | 709                           | 3.000            | 0.256              | 39                         |
| HISTOPATHOLOGY        | 6844                          | 4.131            | 0.748              | 143                        | IEEE SECUR PRIV        | 573                           | 1.000            | 0.167              | 66                         |
| HIV CLIN TRIALS       | 551                           | 1.735            | 0.311              | 45                         | IEEE SENS J            | 1968                          | 1.610            | 0.174              | 282                        |
| HIV MED               | 1265                          | 3.103            | 0.602              | 103                        | IEEE SIGNAL PROC LET   | 2764                          | 1.203            | 0.145              | 138                        |
| HNO                   | 3409                          | 0.570            | 0.149              | 154                        | IEEE SIGNAL PROC MAG   | 3040                          | 3.758            | 0.733              | 60                         |
| HOLECENE              | 1045                          | 2.167            | 0.521              | 96                         | IEEE SOFTWARE          | 2371                          | 2.099            | 0.388              | 67                         |
| HOLZ ROH WERKST       | 2369                          | 0.885            | 0.169              | 71                         | IEEE SPECTRUM          | 1062                          | 1.164            | 0.327              | 49                         |
| HOLZFORSCHUNG         | 93                            | 1.278            | 0.278              | 115                        | IEEE T ADV PACKAGING   | 1159                          | 1.253            | 0.198              | 101                        |
| HOMEOPATHY            | 94                            | 1.041            | 0.500              | 32                         | IEEE T AERO ELEC SYS   | 4403                          | 1.024            | 0.109              | 128                        |
| HOMOL HOMOTOPY APPL   | 94                            | 0.347            | 0.125              | 8                          | IEEE T ANTENN PROPAG   | 15884                         | 2.479            | 0.235              | 481                        |
| HORM BEHAV            | 5638                          | 3.876            | 0.718              | 170                        | IEEE T APPL SUPERCON   | 4450                          | 0.919            | 0.124              | 404                        |
| HORM METAB RES        | 3799                          | 2.715            | 0.510              | 153                        | IEEE T AUDIO SPEECH    | 811                           | 1.848            | 0.248              | 141                        |
| HORM RES              | 3532                          | 2.285            | 0.310              | 100                        | IEEE T AUTOM SCI ENG   | 318                           | 1.929            | 0.349              | 63                         |
| HORTSCIENCE           | 5999                          | 0.914            | 0.145              | 338                        | IEEE T AUTOMAT CONTR   | 23227                         | 3.293            | 0.216              | 301                        |
| HORTTECHNOLOGY        | 979                           | 0.522            | 0.132              | 114                        | IEEE T BIO-MED ENG     | 10943                         | 2.496            | 0.361              | 335                        |
| HOUILLE BLANCHE       | 163                           | 0.096            | 0.061              | 66                         | IEEE T BROADCAST       | 1168                          | 1.673            | 0.165              | 91                         |
| HOUSTON J MATH        | 457                           | 0.327            | 0.113              | 53                         | IEEE T CIRC SYST VID   | 5866                          | 2.951            | 0.200              | 180                        |
| HUM BIOL              | 2004                          | 0.807            | 0.107              | 28                         | IEEE T CIRCUITS-I      | 6312                          | 2.043            | 0.053              | 304                        |
| HUM BRAIN MAPP        | 6602                          | 5.395            | 1.205              | 117                        | IEEE T CIRCUITS-II     | 3487                          | 1.436            | 0.085              | 260                        |
| HUM ECOL RISK ASSESS  | 953                           | 1.290            | 0.132              | 66                         | IEEE T COMMUN          | 17868                         | 2.070            | 0.177              | 260                        |
| HUM EXP TOXICOL       | 1874                          | 1.456            | 0.132              | 91                         | IEEE T COMPON PACK T   | 1789                          | 0.968            | 0.154              | 104                        |
| HUM FACTOR ERGON MAN  | 132                           | 0.439            | 0.083              | 36                         | IEEE T COMPUT          | 9240                          | 2.611            | 0.447              | 204                        |
| HUM FACTORS           | 2471                          | 1.529            | 0.146              | 89                         | IEEE T COMPUT AID D    | 4370                          | 1.466            | 0.176              | 204                        |
| HUM GENE THER         | 6357                          | 4.104            | 0.991              | 110                        | IEEE T CONSUM ELECTR   | 2693                          | 0.985            | 0.048              | 294                        |
| HUM GENET             | 8221                          | 4.042            | 0.853              | 129                        | IEEE T CONTR SYST T    | 3114                          | 2.130            | 0.288              | 132                        |
| HUM HERED             | 1717                          | 3.226            | 0.822              | 45                         | IEEE T DEPEND SECURE   | 381                           | 2.093            | 0.222              | 18                         |
| HUM IMMUNOL           | 3740                          | 3.061            | 0.160              | 125                        | IEEE T DEVICE MAT RE   | 809                           | 1.278            | 0.198              | 81                         |
| HUM MOL GENET         | 27279                         | 7.249            | 1.730              | 393                        | IEEE T DIELECT EL IN   | 2325                          | 1.037            | 0.211              | 204                        |
| HUM MOVEMENT SCI      | 1593                          | 1.725            | 0.164              | 61                         | IEEE T EDUC            | 1035                          | 1.400            | 0.246              | 61                         |
| HUM MUTAT             | 7836                          | 7.033            | 1.754              | 183                        | IEEE T ELECTROMAGN C   | 1896                          | 1.083            | 0.168              | 95                         |
| HUM PATHOL            | 10773                         | 3.322            | 0.459              | 231                        | IEEE T ELECTRON DEV    | 14073                         | 2.730            | 0.428              | 458                        |
| HUM PSYCHOPHARM CLIN  | 1406                          | 2.080            | 0.581              | 74                         | IEEE T ELECTRON PACK   | 483                           | 1.151            | 0.105              | 38                         |
| HUM REPROD            | 23132                         | 3.773            | 0.929              | 392                        | IEEE T ENERGY CONVER   | 3583                          | 2.617            | 0.246              | 122                        |
| HUM REPROD UPDATE     | 3784                          | 7.590            | 1.204              | 49                         | IEEE T ENG MANAGE      | 1507                          | 1.156            | 0.152              | 46                         |
| HUM VACCINES          | 149                           | 1.519            | 0.094              | 53                         | IEEE T EVOLUT COMPUT   | 3849                          | 3.736            | 0.469              | 49                         |
| HUM-COMPUT INTERACT   | 1030                          | 2.905            | 0.700              | 10                         | IEEE T FUZZY SYST      | 5211                          | 3.624            | 0.266              | 128                        |
| HYACSR RES            | 281                           | 0.637            | 0.185              | 54                         | IEEE T GEOSCI REMOTE   | 14614                         | 3.157            | 0.489              | 364                        |
| HYBRIDOMA             | 471                           | 0.321            | 0.103              | 97                         | IEEE T IMAGE PROCESS   | 12214                         | 3.315            | 0.385              | 200                        |
| HYDROBIOLOGIA         | 14655                         | 1.449            | 0.315              | 480                        | IEEE T IND APPL        | 9001                          | 2.058            | 0.175              | 211                        |
| HYDROCARB PROCESS     | 876                           | 0.231            | 0.065              | 154                        | IEEE T IND ELECTRON    | 9014                          | 5.468            | 0.460              | 454                        |
| HYDROGEOL J           | 1380                          | 1.100            | 0.122              | 115                        | IEEE T IND INFORM      | 227                           | 2.356            | 0.286              | 28                         |
| HYDROL EARTH SYST SC  | 1632                          | 2.167            | 0.365              | 105                        | IEEE T INF FOREN SEC   | 265                           | 2.230            | 0.162              | 68                         |
| HYDROL PROCESS        | 7038                          | 2.002            | 0.345              | 414                        | IEEE T INF TECHNOL B   | 1341                          | 1.939            | 0.476              | 84                         |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                         | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|-------------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| IEEE T INFORM THEORY    | 29333                         | 3.793            | 0.420              | 462                        | INDIAN J PURE AP MAT | 553                           | 0.365            | 0.000              | 22                         |
| IEEE T INSTRUM MEAS     | 4783                          | 0.978            | 0.169              | 354                        | INDIAN J PURE AP PHY | 954                           | 0.338            | 0.118              | 144                        |
| IEEE T INTELL TRANSP    | 971                           | 2.844            | 0.133              | 60                         | INDIAN PEDIATR       | 1417                          | 0.956            | 0.459              | 122                        |
| IEEE T KNOWL DATA EN    | 3813                          | 2.236            | 0.271              | 129                        | INDIAN VET J         | 905                           | 0.056            | 0.010              | 477                        |
| IEEE T MAGN             | 14573                         | 1.129            | 0.122              | 974                        | INDIANA U MATH J     | 2223                          | 0.810            | 0.080              | 112                        |
| IEEE T MED IMAGING      | 10426                         | 4.004            | 0.468              | 158                        | INDOOR AIR           | 1621                          | 3.151            | 0.220              | 50                         |
| IEEE T MICROW THEORY    | 16941                         | 2.711            | 0.259              | 363                        | INDOOR BUILT ENVIRON | 317                           | 0.629            | 0.140              | 57                         |
| IEEE T MOBILE COMPUT    | 1909                          | 3.352            | 0.311              | 106                        | INFECT CONT HOSP EP  | 6261                          | 2.834            | 0.424              | 205                        |
| IEEE T MULTIMEDIA       | 2010                          | 2.288            | 0.160              | 144                        | INFECT DIS CLIN N AM | 1602                          | 2.052            | 0.350              | 40                         |
| IEEE T NANOBIOSCI       | 470                           | 1.341            | 0.121              | 33                         | INFECT GENET EVOL    | 922                           | 2.792            | 0.429              | 105                        |
| IEEE T NANOTECHNOL      | 1447                          | 2.154            | 0.276              | 116                        | INFECT IMMUN         | 48776                         | 3.987            | 0.759              | 630                        |
| IEEE T NEUR SYS REH     | 1475                          | 2.934            | 0.562              | 64                         | INFECT MED           | 123                           | 0.068            | 0.019              | 54                         |
| IEEE T NEURAL NETWORK   | 9883                          | 3.726            | 0.330              | 179                        | INFECTION            | 2054                          | 1.831            | 0.354              | 96                         |
| IEEE T NUCL SCI         | 9483                          | 1.518            | 0.225              | 529                        | INFIN DIMENS ANAL QU | 679                           | 0.986            | 0.027              | 37                         |
| IEEE T PARALL DISTR     | 3003                          | 1.916            | 0.208              | 125                        | INFLAMM BOWEL DIS    | 4021                          | 4.975            | 0.515              | 326                        |
| IEEE T PATTERN ANAL     | 24674                         | 5.960            | 0.669              | 181                        | INFLAMM RES          | 2171                          | 1.457            | 0.085              | 117                        |
| IEEE T PLASMA SCI       | 5080                          | 1.447            | 0.201              | 567                        | INFLAMMATION         | 825                           | 2.034            | 0.192              | 52                         |
| IEEE T POWER DELIVER    | 6613                          | 1.289            | 0.130              | 323                        | INFOR                | 332                           | 0.324            | 0.091              | 11                         |
| IEEE T POWER ELECTR     | 7719                          | 3.483            | 0.405              | 321                        | INFORM COMPUT        | 4304                          | 1.504            | 0.130              | 77                         |
| IEEE T POWER SYST       | 9142                          | 1.875            | 0.118              | 211                        | INFORM FUSION        | 472                           | 2.057            | 0.205              | 39                         |
| IEEE T RELIAB           | 2068                          | 1.315            | 0.071              | 70                         | INFORM MANAGE-AMSTER | 2919                          | 2.358            | 0.355              | 62                         |
| IEEE T ROBOT            | 7580                          | 2.656            | 0.331              | 133                        | INFORM MIDEM         | 42                            | 0.154            | 0.000              | 21                         |
| IEEE T SEMICONDUCT M    | 1142                          | 0.957            | 0.103              | 78                         | INFORM PROCESS LETT  | 2823                          | 0.706            | 0.093              | 248                        |
| IEEE T SIGNAL PROCES    | 15979                         | 2.335            | 0.272              | 541                        | INFORM PROCESS MANAG | 2003                          | 1.852            | 0.250              | 112                        |
| IEEE T SOFTWARE ENG     | 5449                          | 3.569            | 0.423              | 52                         | INFORM RETRIEVAL     | 566                           | 0.696            | 0.182              | 22                         |
| IEEE T SYST MAN CY A    | 1899                          | 1.350            | 0.241              | 116                        | INFORM SCIENCES      | 5433                          | 3.095            | 0.509              | 322                        |
| IEEE T SYST MAN CY B    | 3991                          | 2.361            | 0.268              | 149                        | INFORM SOFTWARE TECH | 1045                          | 1.200            | 0.370              | 81                         |
| IEEE T SYST MAN CY C    | 1169                          | 1.375            | 0.176              | 68                         | INFORM SYST          | 949                           | 1.660            | 0.576              | 33                         |
| IEEE T ULTRASON FERR    | 6871                          | 2.160            | 0.472              | 284                        | INFORM SYST FRONT    | 220                           | 0.706            | 0.068              | 44                         |
| IEEE T VEH TECHNOL      | 6060                          | 1.308            | 0.129              | 363                        | INFORM SYST MANAGE   | 457                           | 1.242            | 0.000              | 35                         |
| IEEE T VIS COMPUT GR    | 2224                          | 2.445            | 0.302              | 162                        | INFORM TECHNOL LIBR  | 98                            | 0.703            | 0.000              | 16                         |
| IEEE T VLSI SYST        | 2224                          | 1.373            | 0.163              | 172                        | INFORMATICA-LITHUAN  | 254                           | 0.734            | 0.361              | 36                         |
| IEEE T WIREL COMMUN     | 6277                          | 2.181            | 0.127              | 630                        | INFORMS J COMPUT     | 796                           | 1.041            | 0.075              | 53                         |
| IEEE TECHNOL SOC MAG    | 99                            | 0.450            | 0.143              | 21                         | INFRARED PHYS TECHN  | 1068                          | 1.037            | 0.341              | 82                         |
| IEEE WIREL COMMUN       | 1925                          | 3.180            | 0.062              | 64                         | ING HIDRAUL MEX      | 53                            | 0.112            | 0.000              | 51                         |
| IEEE-ASME T MECH        | 1624                          | 1.614            | 0.286              | 77                         | ING QUIM-URUGUAY     | 38                            | 0.176            | 0.000              | 8                          |
| IEEJ T ELECTR ELECTR    | 54                            | 0.302            | 0.074              | 108                        | INHAL TOXICOL        | 1976                          | 2.403            | 0.312              | 109                        |
| IEICE ELECTRON EXPR     | 216                           | 0.482            | 0.032              | 126                        | INJURY               | 4832                          | 1.946            | 0.233              | 262                        |
| IEICE T COMMUN          | 1743                          | 0.427            | 0.048              | 587                        | INJURY PREV          | 1583                          | 1.837            | 0.292              | 65                         |
| IEICE T ELECTRON        | 1397                          | 0.608            | 0.074              | 296                        | INLAND WATER BIOL    | 1                             | 0.000            | 0.000              | 52                         |
| IEICE T FUND ELECTR     | 1716                          | 0.437            | 0.058              | 503                        | INNATE IMMUN         | 13                            | 0.118            | 0.118              | 34                         |
| IEICE T INF SYST        | 901                           | 0.369            | 0.044              | 339                        | INNOV FOOD SCI EMERG | 1003                          | 1.474            | 0.321              | 81                         |
| IET CIRCUIT DEVICE SYST | 36                            | 0.515            | 0.038              | 52                         | INORG CHEM           | 68356                         | 4.147            | 0.710              | 1468                       |
| IET COMMUN              | 76                            | 0.345            | 0.112              | 143                        | INORG CHEM COMMUN    | 4479                          | 1.854            | 0.331              | 384                        |
| IET COMPUT DIGIT TEC    | 27                            | 0.316            | 0.044              | 45                         | INORG CHIM ACTA      | 14302                         | 1.940            | 0.479              | 526                        |
| IET COMPUT VIS          | 9                             | 0.667            | 0.050              | 20                         | INORG MATER          | 1762                          | 0.455            | 0.058              | 277                        |
| IET CONTROL THEORY A    | 218                           | 1.070            | 0.037              | 108                        | INORG REACT MECH     | 94                            | 0.385            | 0.000              | 11                         |
| IET ELECTR POWER APP    | 72                            | 0.660            | 0.088              | 34                         | INQUIRY-J HEALTH CAR | 469                           | 0.528            | 0.000              | 26                         |
| IET GENER TRANSP DIS    | 3                             | 0.009            | 0.023              | 88                         | INSECT BIOCHEM MOLEC | 4447                          | 2.626            | 0.733              | 101                        |
| IET IMAGE PROCESS       | 19                            | 0.514            | 0.000              | 29                         | INSECT CONSERV DIVER | 29                            | 0.241            | 0.241              | 29                         |
| IET INFORM SECUR        | 6                             | 0.273            | 0.000              | 15                         | INSECT MOL BIOL      | 2214                          | 2.871            | 0.409              | 66                         |
| IET INTELL TRANSP SY    | 15                            | 0.367            | 0.121              | 33                         | INSECT SCI           | 139                           | 0.683            | 0.123              | 65                         |
| IET MICROW ANTENNA P    | 154                           | 0.714            | 0.175              | 126                        | INSECT SOC           | 1760                          | 1.015            | 0.190              | 63                         |
| IET NANOBIOELECTRON     | 25                            | 1.562            | 0.000              | 10                         | INSECT SYST EVOL     | 205                           | 0.594            | 0.261              | 23                         |
| IET OPTOELECTRON        | 32                            | 0.588            | 0.054              | 37                         | INSIGHT              | 325                           | 0.451            | 0.051              | 79                         |
| IET RADAR SONAR NAV     | 27                            | 0.298            | 0.213              | 47                         | INSTRUM EXP TECH+    | 693                           | 0.311            | 0.113              | 151                        |
| IET SCI MEAS TECHNOL    | 40                            | 0.596            | 0.123              | 57                         | INSTRUM SCI TECHNOL  | 208                           | 0.435            | 0.100              | 50                         |
| IET SIGNAL PROCESS      | 17                            | 0.762            | 0.024              | 42                         | INSUR MATH ECON      | 1155                          | 1.477            | 0.236              | 161                        |
| IET SOFTW               | 17                            | 0.542            | 0.111              | 36                         | INT ANGIOI           | 938                           | 1.418            | 0.065              | 62                         |
| IET SYST BIOL           | 92                            | 2.143            | 0.263              | 38                         | INT ARCH ALLERGY IMM | 4471                          | 2.131            | 0.449              | 138                        |
| IHERINGIA SER ZOOL      | 94                            | 0.194            | 0.018              | 56                         | INT ARCH OCC ENV HEA | 2834                          | 1.938            | 0.439              | 98                         |
| IIE TRANS               | 2656                          | 1.023            | 0.144              | 90                         | INT BIODETER BIODEGR | 1702                          | 1.375            | 0.175              | 114                        |
| ILAR J                  | 596                           | 2.234            | 2.222              | 18                         | INT CLIN PSYCHOPHARM | 2288                          | 2.928            | 0.674              | 46                         |
| ILLINOIS J MATH         | 937                           | 0.478            |                    |                            | INT COMMUN HEAT MASS | 1574                          | 1.332            | 0.193              | 187                        |
| IMA J APPL MATH         | 553                           | 0.585            | 0.091              | 44                         | INT DAIRY J          | 4224                          | 2.421            | 0.230              | 135                        |
| IMA J MATH CONTROL I    | 299                           | 0.586            | 0.059              | 34                         | INT DENT J           | 1251                          | 0.672            | 0.080              | 50                         |
| IMA J NUMER ANAL        | 830                           | 1.405            | 0.184              | 38                         | INT ENDOD J          | 3253                          | 2.465            | 0.346              | 136                        |
| IMAGE VISION COMPUT     | 3067                          | 1.496            | 0.183              | 142                        | INT FOREST REV       | 236                           | 0.597            | 0.000              | 57                         |
| IMAGING SCI J           | 58                            | 0.157            | 0.000              | 39                         | INT GAS ENG MANAGE   | 5                             | 0.011            | 0.000              | 41                         |
| IMMUNITY                | 25824                         | 20.579           | 5.007              | 147                        | INT GEOL REV         | 1522                          | 1.420            | 0.369              | 65                         |
| IMMUNOBIOLOGY           | 1829                          | 3.461            | 0.530              | 83                         | INT HEART J          | 317                           | 0.947            | 0.086              | 70                         |
| IMMUNOGENETICS          | 3539                          | 2.793            | 0.571              | 70                         | INT IMMUNOL          | 6450                          | 3.181            | 0.760              | 150                        |
| IMMUNOL ALLERGY CLIN    | 635                           | 2.524            | 0.250              | 44                         | INT IMMUNOPHARMACOL  | 3104                          | 2.157            | 0.382              | 241                        |
| IMMUNOL CELL BIOL       | 2395                          | 3.859            | 0.932              | 88                         | INT J ACAROL         | 386                           | 0.438            | 0.146              | 48                         |
| IMMUNOL INVEST          | 527                           | 1.754            | 0.113              | 53                         | INT J ADAPT CONTROL  | 664                           | 1.403            | 0.212              | 52                         |
| IMMUNOL LETT            | 3744                          | 2.858            | 0.510              | 153                        | INT J ADHES ADHES    | 1331                          | 1.678            | 0.286              | 49                         |
| IMMUNOL RES             | 1348                          | 2.649            | 0.593              | 59                         | INT J ADV MANUF TECH | 2971                          | 0.743            | 0.074              | 530                        |
| IMMUNOL REV             | 10029                         | 11.761           | 1.868              | 114                        | INT J ALGEBR COMPUT  | 371                           | 0.421            | 0.033              | 60                         |
| IMMUNOLOGY              | 8179                          | 3.432            | 1.055              | 183                        | INT J ANDROL         | 2052                          | 4.021            | 0.986              | 70                         |
| IMMUNOPHARM IMMUNOT     | 595                           | 0.822            | 0.162              | 68                         | INT J ANTIMICROB AG  | 4232                          | 3.067            | 0.554              | 222                        |
| IN PRACTICE             | 132                           | 0.169            | 0.014              | 70                         | INT J APPL CERAM TEC | 443                           | 1.488            | 0.064              | 78                         |
| IN VITRO CELL DEV-AN    | 1031                          | 0.576            | 0.033              | 61                         | INT J APPL EARTH OBS | 398                           | 1.947            | 0.233              | 43                         |
| IN VITRO CELL DEV-PL    | 1004                          | 0.503            | 0.058              | 69                         | INT J APPL ELECTROM  | 285                           | 0.255            | 0.027              | 74                         |
| IN VIVO                 | 1358                          | 0.990            | 0.111              | 135                        | INT J APPROX REASON  | 1249                          | 1.708            | 0.536              | 125                        |
| IND CERAM               | 99                            | 0.122            | 0.045              | 22                         | INT J ARTIF INTELL T | 204                           | 0.667            | 0.086              | 58                         |
| IND CROP PROD           | 1408                          | 1.660            | 0.364              | 107                        | INT J ARTIF ORGANS   | 1611                          | 1.299            | 0.670              | 106                        |
| IND ENG CHEM RES        | 23045                         | 1.895            | 0.206              | 1148                       | INT J AUDIOL         | 690                           | 1.201            | 0.146              | 123                        |
| IND HEALTH              | 803                           | 0.745            | 0.169              | 77                         | INT J AUTOMOT TECHN  | 239                           | 0.515            | 0.044              | 90                         |
| IND LUBR TRIBOL         | 110                           | 0.231            | 0.000              | 40                         | INT J BIFURCAT CHAOS | 4027                          | 0.870            | 0.134              | 239                        |
| IND MANAGE DATA SYST    | 720                           | 0.945            | 0.042              | 72                         | INT J BIOCHEM CELL B | 8207                          | 4.178            | 0.807              | 270                        |
| IND ROBOT               | 245                           | 0.404            | 0.073              | 55                         | INT J BIOL MACROMOL  | 2919                          | 1.867            | 0.233              | 146                        |
| INDAGAT MATH NEW SER    | 197                           | 0.112            | 0.000              | 20                         | INT J BIOL MARKER    | 603                           | 1.265            | 0.250              | 28                         |
| INDIAN J AGR SCI        | 680                           | 0.088            | 0.008              | 257                        | INT J BIOMETEOROL    | 1251                          | 2.084            | 0.275              | 69                         |
| INDIAN J ANIM SCI       | 1189                          | 0.183            | 0.042              | 331                        | INT J CANCER         | 36277                         | 4.734            | 1.023              | 768                        |
| INDIAN J BIOCHEM BIO    | 603                           | 0.579            | 0.054              | 56                         | INT J CARDIOL        | 7962                          | 3.121            | 0.413              | 855                        |
| INDIAN J CHEM A         | 2046                          | 0.575            | 0.117              | 145                        | INT J CARDIOVAS IMAG | 725                           | 1.268            | 0.767              | 90                         |
| INDIAN J CHEM B         | 2593                          | 0.466            | 0.056              | 143                        | INT J CAST METAL RES | 252                           | 0.292            | 0.013              | 80                         |
| INDIAN J CHEM TECHN     | 415                           | 0.353            | 0.042              | 96                         | INT J CHEM KINET     | 2465                          | 1.370            | 0.342              | 79                         |
| INDIAN J ENG MATER S    | 139                           | 0.197            | 0.014              | 73                         | INT J CHEM REACT ENG | 268                           | 0.531            | 0.126              | 135                        |
| INDIAN J EXP BIOL       | 2258                          | 0.599            | 0.098              | 122                        | INT J CIRC THEOR APP | 703                           | 2.389            | 0.264              | 53                         |
| INDIAN J HETEROCY CH    | 554                           | 0.295            | 0.039              | 127                        | INT J CIRCUMPOL HEAL | 412                           | 0.843            | 0.105              | 38                         |
| INDIAN J MAR SCI        | 483                           | 0.310            | 0.025              | 40                         | INT J CLIMATOL       | 4463                          | 1.971            | 0.260              | 154                        |
| INDIAN J MED RES        | 2458                          | 1.883            | 0.504              | 131                        | INT J CLIN PHARM TH  | 1695                          | 1.299            | 0.234              | 77                         |
| INDIAN J PEDIATR        | 1182                          | 0.646            | 0.055              | 238                        | INT J CLIN PRACT     | 2937                          | 2.007            | 0.595              | 264                        |
| INDIAN J PHYS           | 479                           | 0.175            | 0.033              | 122                        | INT J CLOTH SCI TECH | 217                           | 0.571            | 0.077              | 26                         |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                        | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|------------------------|-------------------------------|------------------|--------------------|----------------------------|
| INT J COAL GEOL      | 1480                          | 1.768            | 0.582              | 98                         | INT J NEURAL SYST      | 493                           | 0.901            | 0.075              | 40                         |
| INT J COLORECTAL DIS | 2320                          | 1.767            | 0.413              | 155                        | INT J NEUROPSYCHOPH    | 2046                          | 4.378            | 1.113              | 71                         |
| INT J COMMUN SYST    | 189                           | 0.394            | 0.014              | 71                         | INT J NEUROSCI         | 1837                          | 0.884            | 0.092              | 120                        |
| INT J COMPUT FLUID D | 282                           | 0.430            | 0.000              | 53                         | INT J NONLIN MECH      | 2616                          | 1.296            | 0.178              | 107                        |
| INT J COMPUT GEOM AP | 317                           | 0.436            | 0.000              | 25                         | INT J NONLIN SCI NUM   | 1978                          | 8.479            | 0.382              | 55                         |
| INT J COMPUT INTEG M | 534                           | 0.722            | 0.095              | 74                         | INT J NUMBER THEORY    | 66                            | 0.473            | 0.099              | 71                         |
| INT J COMPUT MATH    | 629                           | 0.308            | 0.072              | 139                        | INT J NUMER ANAL MET   | 1295                          | 1.135            | 0.207              | 92                         |
| INT J COMPUT VISION  | 8660                          | 5.358            | 0.659              | 91                         | INT J NUMER ANAL MOD   | 150                           | 1.212            | 0.321              | 53                         |
| INT J CONTROL        | 5030                          | 1.130            | 0.161              | 149                        | INT J NUMER METH ENG   | 11376                         | 2.229            | 0.399              | 328                        |
| INT J CONTROL AUTOM  | 256                           | 0.590            | 0.050              | 101                        | INT J NUMER METH FL    | 3381                          | 0.916            | 0.072              | 290                        |
| INT J COOP INF SYST  | 267                           | 0.714            | 0.167              | 18                         | INT J NUMER METHOD H   | 344                           | 0.685            | 0.055              | 55                         |
| INT J CRASHWORTHINES | 214                           | 0.412            | 0.033              | 61                         | INT J NUMER MODEL EL   | 237                           | 0.509            | 0.000              | 39                         |
| INT J DAIRY TECHNOL  | 397                           | 1.159            | 0.093              | 54                         | INT J NURS STUD        | 1890                          | 2.310            | 0.331              | 163                        |
| INT J DAMAGE MECH    | 266                           | 1.971            | 0.048              | 21                         | INT J OBESITY          | 14498                         | 3.640            | 0.495              | 293                        |
| INT J DATA MIN BIOIN | 17                            | 0.667            | 0.150              | 20                         | INT J OBSTET ANESTH    | 708                           | 1.757            | 0.451              | 51                         |
| INT J DERMATOL       | 4774                          | 1.409            | 0.172              | 262                        | INT J OCCUP ENV HEAL   | 635                           | 1.354            | 0.079              | 38                         |
| INT J DEV BIOL       | 3083                          | 2.359            | 0.430              | 121                        | INT J OFFSHORE POLAR   | 272                           | 0.459            | 0.068              | 44                         |
| INT J DEV NEUROSCI   | 1984                          | 1.869            | 0.427              | 89                         | INT J ONCOL            | 7004                          | 2.234            | 0.337              | 288                        |
| INT J DISTRIB SENS N | 53                            | 0.722            | 0.000              | 19                         | INT J ORAL MAX IMPL    | 5109                          | 1.972            | 0.058              | 120                        |
| INT J DOC ANAL RECOG | 204                           | 0.909            | 0.000              | 12                         | INT J ORAL MAX SURG    | 3614                          | 1.487            | 0.070              | 200                        |
| INT J EARTH SCI      | 1470                          | 1.970            | 0.353              | 85                         | INT J PAEDIATR DENT    | 773                           | 1.072            | 0.149              | 74                         |
| INT J EAT DISORDER   | 5646                          | 2.392            | 0.274              | 106                        | INT J PARALLEL PROG    | 206                           | 0.875            | 0.037              | 27                         |
| INT J ELEC ENG EDUC  | 76                            | 0.118            | 0.000              | 28                         | INT J PARASITOL        | 6839                          | 3.752            | 1.077              | 156                        |
| INT J ELEC POWER     | 742                           | 0.714            | 0.028              | 71                         | INT J PATTERN RECOGN   | 760                           | 0.660            | 0.046              | 87                         |
| INT J ELECTRON       | 937                           | 0.567            | 0.031              | 97                         | INT J PEDIATR OBES     | 257                           | 3.984            | 0.151              | 53                         |
| INT J ELECTRON COMM  | 689                           | 1.366            | 0.000              | 20                         | INT J PEDIATR OTORHI   | 2972                          | 1.118            | 0.150              | 260                        |
| INT J ENERG RES      | 1080                          | 1.016            | 0.124              | 113                        | INT J PEPT RES THER    | 151                           | 1.082            | 0.137              | 51                         |
| INT J ENG EDUC       | 635                           | 0.552            | 0.105              | 124                        | INT J PERIODONT REST   | 1816                          | 1.768            | 0.138              | 58                         |
| INT J ENG SCI        | 3618                          | 1.366            | 0.174              | 92                         | INT J PEST MANAGE      | 454                           | 0.556            | 0.089              | 45                         |
| INT J ENVIRON AN CH  | 1308                          | 1.114            | 0.282              | 85                         | INT J PHARM            | 19287                         | 3.061            | 0.553              | 646                        |
| INT J ENVIRON HEAL R | 418                           | 0.965            | 0.182              | 33                         | INT J PHOTOENERGY      | 247                           | 0.881            | 0.096              | 52                         |
| INT J ENVIRON POLLUT | 521                           | 0.568            | 0.171              | 123                        | INT J PHYTOREMEDIAT    | 349                           | 1.217            | 0.095              | 42                         |
| INT J ENVIRON RES    | 23                            | 0.271            | 0.175              | 57                         | INT J PLANT PROD       | 11                            | 0.350            | 0.125              | 32                         |
| INT J EPIDEMIOL      | 11086                         | 5.838            | 2.060              | 133                        | INT J PLANT SCI        | 2585                          | 1.535            | 0.741              | 112                        |
| INT J EXERGY         | 90                            | 0.648            | 0.171              | 41                         | INT J PLASTICITY       | 3594                          | 3.875            | 0.626              | 91                         |
| INT J EXP PATHOL     | 1053                          | 2.202            | 0.245              | 49                         | INT J POLYM ANAL CH    | 154                           | 0.824            | 0.083              | 36                         |
| INT J FATIGUE        | 3177                          | 1.556            | 0.324              | 210                        | INT J POWDER METALL    | 359                           | 0.327            | 0.000              | 24                         |
| INT J FLEX MANUF SYS | 406                           | 1.044            |                    | 7                          | INT J PRES VES PIP     | 1293                          | 0.862            | 0.084              | 95                         |
| INT J FOOD MICROBIOL | 11184                         | 2.753            | 0.297              | 377                        | INT J PRIMATOL         | 2291                          | 1.788            | 0.340              | 97                         |
| INT J FOOD PROP      | 494                           | 1.020            | 0.064              | 78                         | INT J PROD ECON        | 4733                          | 2.026            | 0.344              | 358                        |
| INT J FOOD SCI NUTR  | 879                           | 0.910            | 0.091              | 66                         | INT J PROD RES         | 5900                          | 0.774            | 0.132              | 325                        |
| INT J FOOD SCI TECH  | 2407                          | 1.065            | 0.268              | 287                        | INT J PROSTHODONT      | 2360                          | 1.374            | 0.132              | 76                         |
| INT J FOUND COMPUT S | 360                           | 0.554            | 0.060              | 83                         | INT J PSYCHIAT CLIN    | 240                           | 0.410            | 0.041              | 49                         |
| INT J FRACTURE       | 4038                          | 1.147            | 0.056              | 89                         | INT J PSYCHIAT MED     | 880                           | 0.882            | 0.000              | 30                         |
| INT J GAME THEORY    | 758                           | 0.462            | 0.039              | 51                         | INT J PSYCHOPHYSIOL    | 3239                          | 2.264            | 0.485              | 97                         |
| INT J GEN SYST       | 628                           | 0.826            | 0.154              | 39                         | INT J PUBLIC HEALTH    | 51                            | 0.630            | 0.263              | 38                         |
| INT J GEOGR INF SCI  | 1724                          | 1.596            | 0.148              | 61                         | INT J QUAL HEALTH C    | 1335                          | 1.561            | 0.127              | 55                         |
| INT J GEOM METHODS M | 310                           | 1.464            | 0.130              | 77                         | INT J QUANTUM CHEM     | 6872                          | 1.317            | 0.398              | 309                        |
| INT J GERIATR PSYCH  | 4760                          | 2.128            | 0.369              | 203                        | INT J QUANTUM INF      | 321                           | 0.774            | 0.162              | 111                        |
| INT J GERONTOLOG     | 18                            | 0.458            | 0.154              | 39                         | INT J RADIAT BIOL      | 4056                          | 2.178            | 0.257              | 109                        |
| INT J GREEN ENERGY   | 81                            | 0.371            | 0.026              | 38                         | INT J RADIAT ONCOL     | 33397                         | 4.639            | 0.894              | 663                        |
| INT J GREENH GAS CON | 113                           | 1.646            | 0.571              | 56                         | INT J REFRACT MET H    | 941                           | 1.221            | 0.118              | 85                         |
| INT J GYNECOL CANCER | 3344                          | 1.932            | 0.287              | 230                        | INT J REFRIG           | 2196                          | 1.458            | 0.144              | 146                        |
| INT J GYNECOL OBSTET | 3677                          | 1.228            | 0.250              | 220                        | INT J REMOTE SENS      | 9955                          | 1.041            | 0.310              | 420                        |
| INT J GYNECOL PATHOL | 1903                          | 1.766            | 0.388              | 85                         | INT J RF MICROW C E    | 295                           | 0.462            | 0.148              | 61                         |
| INT J HEALTH SERV    | 907                           | 1.169            | 0.024              | 42                         | INT J ROBOT AUTOM      | 151                           | 0.409            | 0.000              | 7                          |
| INT J HEAT FLUID FL  | 2383                          | 1.335            | 0.168              | 143                        | INT J ROBOT RES        | 3472                          | 2.882            | 0.465              | 71                         |
| INT J HEAT MASS TRAN | 16117                         | 1.894            | 0.257              | 580                        | INT J ROBUST NONLIN    | 1456                          | 1.560            | 0.330              | 88                         |
| INT J HEAVY VEH SYST | 31                            | 0.209            | 0.045              | 22                         | INT J ROCK MECH MIN    | 2516                          | 1.031            | 0.130              | 123                        |
| INT J HEMATOL        | 1856                          | 1.283            | 0.171              | 181                        | INT J SATELL COMM N    | 233                           | 0.607            | 0.296              | 27                         |
| INT J HUM PERFORM C  | 573                           | 1.824            | 0.207              | 29                         | INT J SEMANT WEB INF   | 78                            | 1.893            | 0.071              | 14                         |
| INT J HUM ROBOT      | 165                           | 0.542            | 0.067              | 30                         | INT J SOFTW ENG KNOW   | 235                           | 0.447            | 0.037              | 54                         |
| INT J HUM-COMPUT INT | 318                           | 0.321            | 0.081              | 37                         | INT J SOLIDS STRUCT    | 11653                         | 1.809            | 0.363              | 375                        |
| INT J HUM-COMPUT ST  | 1861                          | 1.769            | 0.492              | 63                         | INT J SPORT NUTR EXE   | 914                           | 1.438            | 0.116              | 43                         |
| INT J HYDROGEN ENERG | 9744                          | 3.452            | 0.634              | 902                        | INT J SPORT PSYCHOL    | 586                           | 0.627            | 0.389              | 18                         |
| INT J HYG ENVIR HEAL | 1046                          | 2.158            | 0.324              | 74                         | INT J SPORTS MED       | 4418                          | 1.626            | 0.350              | 163                        |
| INT J HYPERTHER      | 1386                          | 2.339            | 0.250              | 60                         | INT J STD AIDS         | 2389                          | 1.075            | 0.246              | 224                        |
| INT J IMAG SYST TECH | 405                           | 0.415            | 0.000              | 38                         | INT J STROKE           | 115                           | 2.000            | 0.371              | 35                         |
| INT J IMMUNOGENET    | 260                           | 1.160            | 0.353              | 68                         | INT J STRUCT STAB DY   | 101                           | 0.537            | 0.029              | 34                         |
| INT J IMMUNOPATH PH  | 897                           | 2.793            | 0.349              | 106                        | INT J SURG PATHOL      | 640                           | 0.879            | 0.107              | 84                         |
| INT J IMPACT ENG     | 2485                          | 1.398            | 0.151              | 179                        | INT J SUST DEV WORLD   | 279                           | 0.510            | 0.444              | 63                         |
| INT J IMPOT RES      | 2151                          | 2.276            | 0.534              | 88                         | INT J SYST EVOL MICR   | 7896                          | 1.463            | 0.330              | 533                        |
| INT J IND ENG-THEORY | 131                           | 0.123            |                    |                            | INT J SYST SCI         | 1414                          | 0.634            | 0.071              | 99                         |
| INT J IND ERGONOM    | 1288                          | 0.760            | 0.071              | 99                         | INT J TECHNOL ASSESS   | 1229                          | 1.439            | 0.254              | 63                         |
| INT J INF TECH DECIS | 234                           | 0.953            | 0.125              | 40                         | INT J TECHNOL DES ED   | 108                           | 0.429            | 0.045              | 22                         |
| INT J INFECT DIS     | 948                           | 2.210            | 0.458              | 96                         | INT J TECHNOL MANAGE   | 731                           | 0.526            | 0.065              | 92                         |
| INT J INFRARED MILLI | 787                           | 0.692            | 0.205              | 122                        | INT J THEOR PHYS       | 2161                          | 0.675            | 0.150              | 326                        |
| INT J INNOV COMPUT I | 907                           | 2.791            | 0.253              | 296                        | INT J THERM SCI        | 1451                          | 1.683            | 0.348              | 164                        |
| INT J INTELL SYST    | 1039                          | 0.860            | 0.180              | 61                         | INT J THERMOPHYS       | 1680                          | 0.889            | 0.109              | 193                        |
| INT J LAB HEMATOL    | 79                            | 1.000            | 0.263              | 76                         | INT J TOXICOL          | 680                           | 1.267            | 0.375              | 56                         |
| INT J LEGAL MED      | 1592                          | 2.574            | 0.440              | 84                         | INT J TUBERC LUNG D    | 4185                          | 2.304            | 0.525              | 238                        |
| INT J LIFE CYCLE ASS | 906                           | 1.828            | 0.545              | 55                         | INT J TURBO JET ENG    | 110                           | 0.295            | 0.037              | 27                         |
| INT J MACH TOOL MANU | 4477                          | 1.576            | 0.228              | 167                        | INT J UNCERTAIN FUZZ   | 750                           | 1.000            | 0.078              | 51                         |
| INT J MASS SPECTROM  | 6514                          | 2.445            | 0.416              | 221                        | INT J UROL             | 1863                          | 0.982            | 0.240              | 225                        |
| INT J MATER PROD TEC | 188                           | 0.157            | 0.134              | 97                         | INT J VEHICLE DES      | 489                           | 0.389            | 0.052              | 58                         |
| INT J MATER RES      | 343                           | 0.819            | 0.272              | 184                        | INT J VITAM NUTR RES   | 1027                          | 0.971            | 0.048              | 21                         |
| INT J MATH           | 544                           | 0.529            | 0.180              | 61                         | INT J WATER RESOUR D   | 235                           | 0.738            | 0.381              | 42                         |
| INT J MECH SCI       | 3292                          | 1.077            | 0.111              | 144                        | INT J WAVELETS MULTI   | 168                           | 0.500            | 0.130              | 54                         |
| INT J MED INFORM     | 1728                          | 2.754            | 0.386              | 88                         | INT J WEB SERV RES     | 94                            | 1.200            | 0.611              | 18                         |
| INT J MED MICROBIOL  | 1767                          | 3.486            | 0.632              | 117                        | INT J WILDLAND FIRE    | 1133                          | 1.432            | 1.000              | 69                         |
| INT J MED MUSHROOMS  | 289                           | 0.576            | 0.024              | 41                         | INT J MATER REV        | 1733                          | 3.462            | 0.800              | 15                         |
| INT J MED ROBOT COMP | 114                           | 1.043            | 0.043              | 46                         | INT J MATH RES NOTICES | 1279                          | 0.684            |                    |                            |
| INT J METH PSYCH RES | 1019                          | 1.979            | 0.816              | 38                         | INT J MATH RES PAP     | 38                            | 0.963            |                    |                            |
| INT J MINER PROCESS  | 1448                          | 1.017            | 0.079              | 63                         | INT MICROBIOL          | 677                           | 2.197            | 0.231              | 26                         |
| INT J MOD PHYS A     | 4214                          | 0.982            | 0.240              | 359                        | INT NURS REV           | 264                           | 0.644            | 0.108              | 65                         |
| INT J MOD PHYS B     | 2530                          | 0.558            | 0.048              | 499                        | INT ORTHOP             | 1914                          | 1.235            | 0.205              | 127                        |
| INT J MOD PHYS C     | 1159                          | 0.728            | 0.132              | 144                        | INT POLYM PROC         | 430                           | 0.521            | 0.036              | 56                         |
| INT J MOD PHYS D     | 2268                          | 1.968            | 0.313              | 201                        | INT PSYCHOGERIATR      | 1653                          | 2.098            | 0.630              | 92                         |
| INT J MOD PHYS E     | 775                           | 0.492            | 0.224              | 201                        | INT REV CYTOL          | 3675                          | 4.935            | 3.143              | 7                          |
| INT J MOL MED        | 3699                          | 1.880            | 0.272              | 213                        | INT REV HYDROBIOL      | 625                           | 0.874            | 0.440              | 50                         |
| INT J MOL SCI        | 422                           | 0.978            | 0.157              | 178                        | INT REV IMMUNOL        | 787                           | 4.935            | 0.130              | 23                         |
| INT J MULTIPHAS FLOW | 3502                          | 1.497            | 0.194              | 93                         | INT REV NEUROBIOL      | 1458                          | 2.476            | 0.000              | 24                         |
| INT J MULTISCALE COM | 179                           | 0.765            | 0.250              | 28                         | INT REV PHYS CHEM      | 1301                          | 6.892            | 1.842              | 19                         |
| INT J NANOMED        | 227                           | 1.642            | 0.167              | 36                         | INT SPORTMED J         | 23                            | 0.103            | 0.000              | 12                         |
| INT J NANOTECHNOL    | 230                           | 1.184            | 0.214              | 70                         | INT STAT REV           | 763                           | 0.340            | 0.318              | 22                         |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| INT SUGAR J          | 248                           | 0.353            | 0.012              | 81                         | J ALGEBRA            | 5291                          | 0.630            | 0.143              | 460                        |
| INT SURG             | 957                           | 0.333            | 0.000              | 33                         | J ALGEBRAIC GEOM     | 484                           | 1.115            | 0.455              | 22                         |
| INT UROGYNECOL J     | 2671                          | 2.375            | 0.353              | 258                        | J ALGORITHM          | 1381                          | 0.943            | 0.000              | 10                         |
| INT UROL NEPHROL     | 1199                          | 0.912            | 0.182              | 165                        | J ALLERGY CLIN IMMUN | 29564                         | 9.773            | 2.023              | 347                        |
| INTEGR CANCER THER   | 423                           | 2.264            | 0.000              | 27                         | J ALLOY COMPD        | 19132                         | 1.510            | 0.341              | 1960                       |
| INTEGR COMP BIOL     | 1867                          | 2.740            | 0.557              | 70                         | J ALTERN COMPLEX MED | 1617                          | 1.628            | 0.235              | 153                        |
| INTEGR COMPUT-AID E  | 154                           | 0.617            | 0.000              | 25                         | J ALZHEIMERS DIS     | 1845                          | 5.101            | 0.507              | 138                        |
| INTEGR EQUAT OPER TH | 823                           | 0.460            | 0.092              | 98                         | J AM ACAD AUDIOL     | 853                           | 1.035            | 0.065              | 46                         |
| INTEGR FERROELECTR   | 706                           | 0.242            | 0.013              | 159                        | J AM ACAD CHILD PSY  | 14921                         | 4.845            | 0.944              | 144                        |
| INTEGR PSYCHOL BEHAV | 213                           | 0.312            | 0.342              | 38                         | J AM ACAD DERMATOL   | 17616                         | 4.081            | 0.723              | 296                        |
| INTEGR TRANSF SPEC F | 343                           | 0.564            | 0.077              | 78                         | J AM ACAD NURSE PRAC | 474                           | 0.823            | 0.099              | 81                         |
| INTEGRATION          | 201                           | 0.463            | 0.091              | 44                         | J AM ACAD ORTHOP SUR | 1579                          | 2.250            | 0.227              | 97                         |
| INTELL AUTOM SOFT CO | 93                            | 0.224            | 0.000              | 31                         | J AM ANIM HOSP ASSOC | 2209                          | 0.968            | 0.125              | 48                         |
| INTELL DATA ANAL     | 377                           | 0.426            | 0.088              | 34                         | J AM ASSOC LAB ANIM  | 85                            | 0.517            | 0.095              | 63                         |
| INTENS CARE MED      | 11804                         | 5.055            | 1.154              | 260                        | J AM BOARD FAM MED   | 1418                          | 2.097            | 1.329              | 73                         |
| INTERACT COMPUT      | 584                           | 1.103            | 0.125              | 40                         | J AM CERAM SOC       | 26828                         | 2.101            | 0.290              | 730                        |
| INTERCIENCIA         | 452                           | 0.341            | 0.089              | 135                        | J AM CHEM SOC        | 318252                        | 8.091            | 1.663              | 3242                       |
| INTERDISCIPL SCI REV | 115                           | 0.278            | 0.360              | 25                         | J AM COLL CARDIOL    | 60121                         | 11.438           | 2.913              | 462                        |
| INTERFACE FREE BOUND | 220                           | 0.955            | 0.120              | 25                         | J AM COLL NUTR       | 3466                          | 2.162            | 0.057              | 87                         |
| INTERFACES           | 1057                          | 0.593            | 0.094              | 32                         | J AM COLL SURGEONS   | 8542                          | 3.692            | 0.660              | 265                        |
| INTERMETALLICS       | 3517                          | 2.034            | 0.381              | 181                        | J AM DENT ASSOC      | 4801                          | 1.849            | 0.601              | 143                        |
| INTERN MED J         | 1339                          | 2.027            | 0.468              | 124                        | J AM DIET ASSOC      | 7039                          | 2.868            | 0.651              | 195                        |
| INTERNAL MED         | 2943                          | 1.002            | 0.195              | 369                        | J AM GERIATR SOC     | 18079                         | 3.805            | 0.610              | 300                        |
| INTERNET RES         | 416                           | 0.800            | 0.100              | 30                         | J AM HELICOPTER SOC  | 410                           | 0.467            | 0.103              | 29                         |
| INTERNIST            | 374                           | 0.464            | 0.080              | 138                        | J AM LEATHER CHEM AS | 520                           | 0.659            | 0.167              | 48                         |
| INTERV NEURORADIOLOG | 179                           | 0.210            | 0.048              | 84                         | J AM MATH SOC        | 1803                          | 2.476            | 0.256              | 39                         |
| INTERVIROLOGY        | 1199                          | 1.418            | 0.159              | 63                         | J AM MED DIR ASSOC   | 1112                          | 3.467            | 1.202              | 89                         |
| INVENT MATH          | 5844                          | 2.287            | 0.420              | 69                         | J AM MED INFORM ASSN | 2574                          | 3.428            | 0.560              | 100                        |
| INVERSE PROBL        | 3378                          | 1.912            | 0.416              | 149                        | J AM MOSQUITO CONTR  | 1586                          | 0.894            | 0.130              | 100                        |
| INVERSE PROBL IMAG   | 67                            | 1.119            | 0.172              | 29                         | J AM OIL CHEM SOC    | 7421                          | 1.504            | 0.158              | 146                        |
| INVERSE PROBL SCI EN | 83                            | 0.416            | 0.069              | 58                         | J AM PHARM ASSOC     | 1112                          | 1.203            | 0.620              | 71                         |
| INVERTEBR BIOL       | 510                           | 1.217            | 0.256              | 39                         | J AM PODIAT MED ASSN | 956                           | 0.586            | 0.133              | 75                         |
| INVERTEBR REPROD DEV | 569                           | 0.673            | 0.000              | 11                         | J AM POMOL SOC       | 128                           | 0.473            | 0.040              | 25                         |
| INVERTEBR SYST       | 292                           | 1.232            | 0.737              | 38                         | J AM SOC BREW CHEM   | 626                           | 0.793            | 0.350              | 40                         |
| INVEST NEW DRUG      | 1743                          | 3.396            | 0.897              | 68                         | J AM SOC ECHOCARDIOG | 5193                          | 2.256            | 0.557              | 221                        |
| INVEST OPHTH VIS SCI | 28847                         | 3.582            | 0.524              | 717                        | J AM SOC HORTIC SCI  | 5235                          | 0.972            | 0.220              | 109                        |
| INVEST RADIOLOG      | 4682                          | 5.289            | 1.743              | 109                        | J AM SOC INF SCI TEC | 3967                          | 1.954            | 0.375              | 184                        |
| IONICS               | 376                           | 0.773            | 0.048              | 83                         | J AM SOC MASS SPECTR | 6075                          | 3.181            | 0.590              | 210                        |
| IPPOLOGIA            | 29                            | 0.114            | 0.000              | 14                         | J AM SOC NEPHROL     | 26176                         | 7.505            | 1.686              | 264                        |
| IRAN J CHEM CHEM ENG | 80                            | 0.134            | 0.033              | 30                         | J AM STAT ASSOC      | 18522                         | 2.394            | 0.187              | 139                        |
| IRAN J PUBLIC HEALTH | 136                           | 0.341            | 0.053              | 75                         | J AM WATER RESOUR AS | 1963                          | 1.208            | 0.368              | 117                        |
| IRAN J SCI TECHNOL A | 13                            | 0.059            |                    |                            | J AM WATER WORKS ASS | 2361                          | 0.561            | 0.187              | 91                         |
| IRAN J SCI TECHNOL B | 65                            | 0.265            | 0.039              | 51                         | J ANAL APPL PYROL    | 3043                          | 1.911            | 0.355              | 110                        |
| IRAN POLYM J         | 417                           | 1.072            | 0.316              | 79                         | J ANAL ATOM SPECTROM | 6510                          | 4.028            | 0.677              | 189                        |
| IRISH J AGR FOOD RES | 161                           | 0.233            | 0.333              | 9                          | J ANAL CHEM+         | 1829                          | 0.662            | 0.088              | 182                        |
| IRISH J MED SCI      | 433                           | 0.352            | 0.052              | 77                         | J ANAL MATH-         | 890                           | 0.675            | 0.122              | 41                         |
| IRISH VET J          | 157                           | 0.142            | 0.078              | 77                         | J ANAL TOXICOL       | 2397                          | 1.665            | 0.248              | 117                        |
| IRONMAK STEELMAK     | 697                           | 0.435            | 0.074              | 81                         | J ANAT               | 5706                          | 2.063            | 0.456              | 136                        |
| IRRIG DRAIN          | 292                           | 0.480            | 0.089              | 45                         | J ANDROL             | 3567                          | 2.396            | 0.658              | 76                         |
| IRRIGATION SCI       | 654                           | 1.891            | 0.245              | 49                         | J ANIM BREED GENET   | 790                           | 1.077            | 0.173              | 52                         |
| ISA T                | 339                           | 0.575            | 0.068              | 44                         | J ANIM ECOL          | 10187                         | 4.220            | 0.729              | 144                        |
| ISIJ INT             | 3902                          | 0.817            | 0.176              | 262                        | J ANIM FEED SCI      | 462                           | 0.386            | 0.067              | 60                         |
| ISIS                 | 626                           | 0.643            | 0.226              | 31                         | J ANIM PHYSIOL AN N  | 708                           | 1.171            | 0.207              | 87                         |
| ISL ARC              | 725                           | 1.038            | 0.189              | 37                         | J ANIM SCI-          | 21492                         | 2.123            | 0.423              | 390                        |
| ISME J               | 443                           | 5.029            | 0.914              | 105                        | J ANTIMICROB CHEMOTH | 5341                          | 1.272            | 0.354              | 96                         |
| ISOKINET EXERC SCI   | 139                           | 0.221            | 0.032              | 31                         | J ANTIMICROB CHEMOTH | 14845                         | 4.328            | 1.094              | 468                        |
| ISOT ENVIRON HEALT S | 367                           | 1.016            | 0.194              | 31                         | J AOAC INT           | 3373                          | 1.122            | 0.114              | 185                        |
| ISPRS J PHOTOGRAMM   | 1235                          | 2.293            | 0.283              | 46                         | J APICULT RES        | 697                           | 0.600            | 0.694              | 62                         |
| ISR J AQUACULT-BAMID | 157                           | 0.250            | 0.000              | 33                         | J APPL ANIM RES      | 152                           | 0.178            | 0.012              | 83                         |
| ISR J CHEM           | 991                           | 0.467            | 0.028              | 36                         | J APPL ANIM WELF SCI | 237                           | 0.660            | 0.464              | 28                         |
| ISR J ECOL EVOL      | 76                            | 0.842            | 2.000              | 14                         | J APPL BIOMECH       | 686                           | 1.197            | 0.178              | 45                         |
| ISR J MATH           | 1966                          | 0.625            | 0.103              | 107                        | J APPL BOT FOOD QUAL | 86                            | 0.482            | 0.000              | 16                         |
| ISR J PLANT SCI      | 285                           | 0.369            | 0.062              | 16                         | J APPL CLIN MED PHYS | 354                           | 1.225            | 0.147              | 34                         |
| ISR J VET MED        | 102                           | 0.256            | 0.056              | 18                         | J APPL CRYSTALLOGR   | 16397                         | 3.212            | 0.648              | 145                        |
| ISR MED ASSOC J      | 1197                          | 0.626            | 0.362              | 221                        | J APPL ECOL          | 8614                          | 4.560            | 0.845              | 193                        |
| ISSUES SCI TECHNOL   | 229                           | 0.825            | 0.086              | 35                         | J APPL ELECTROCHEM   | 5416                          | 1.540            | 0.212              | 222                        |
| ITAL J ANIM SCI      | 169                           | 0.132            | 0.027              | 37                         | J APPL ENTOMOL       | 1497                          | 1.111            | 0.161              | 93                         |
| ITAL J FOOD SCI      | 375                           | 0.462            | 0.027              | 37                         | J APPL GENET         | 482                           | 1.351            | 0.145              | 55                         |
| ITAL J ZOOL          | 355                           | 0.552            | 0.277              | 47                         | J APPL GEOPHYS       | 926                           | 1.333            | 0.111              | 45                         |
| IUBMB LIFE           | 1794                          | 2.364            | 0.363              | 113                        | J APPL ICHTHYOL      | 1146                          | 0.638            | 0.288              | 146                        |
| IZV ATMOS OCEAN PHY+ | 372                           | 0.457            | 0.082              | 73                         | J APPL MECH-T ASME   | 7951                          | 1.065            | 0.090              | 156                        |
| IZV MATH+            | 392                           | 0.494            | 0.044              | 45                         | J APPL METEOROL CLIM | 6968                          | 1.761            | 0.540              | 213                        |
| IZV-PHYS SOLID EART+ | 415                           | 0.441            | 0.194              | 93                         | J APPL MICROBIOL     | 8536                          | 2.028            | 0.305              | 433                        |
| J AAPOS              | 1062                          | 1.166            | 0.331              | 136                        | J APPL PHYCOL        | 1860                          | 1.209            | 0.146              | 130                        |
| J ACM                | 5727                          | 2.339            | 0.250              | 28                         | J APPL PHYS          | 113773                        | 2.201            | 0.391              | 4168                       |
| J ACOUST SOC AM      | 30133                         | 1.717            | 0.277              | 741                        | J APPL PHYSIOL       | 38513                         | 3.658            | 0.822              | 432                        |
| J ADDICT MED         | 27                            | 0.897            | 0.000              | 28                         | J APPL POLYM SCI     | 33338                         | 1.187            | 0.196              | 2050                       |
| J ADDICT NURS        | 47                            | 0.316            | 0.045              | 22                         | J APPL POULTRY RES   | 791                           | 0.568            | 0.058              | 69                         |
| J ADHES DENT         | 891                           | 1.623            | 0.125              | 56                         | J APPL PROBAB        | 2145                          | 0.739            | 0.034              | 88                         |
| J ADHES SCI TECHNOL  | 1659                          | 0.869            | 0.058              | 120                        | J APPL SPORT PSYCHOL | 638                           | 1.093            | 0.133              | 30                         |
| J ADHESION           | 996                           | 0.685            | 0.074              | 54                         | J APPL STAT          | 740                           | 0.280            | 0.061              | 99                         |
| J ADOLESCENT HEALTH  | 5798                          | 2.910            | 0.471              | 170                        | J APPL TOXICOL       | 1909                          | 2.127            | 0.415              | 118                        |
| J ADV MATER-COVINA   | 119                           | 0.140            | 0.000              | 27                         | J APPROX THEORY      | 1378                          | 0.712            | 0.186              | 70                         |
| J ADV NURS           | 8919                          | 1.654            | 0.273              | 260                        | J AQUAT ANIM HEALTH  | 772                           | 0.763            | 0.150              | 20                         |
| J ADV OXID TECHNOL   | 236                           | 0.495            | 0.071              | 70                         | J AQUAT PLANT MANAGE | 442                           | 0.491            | 0.118              | 34                         |
| J ADV TRANSPORT      | 166                           | 1.207            | 0.200              | 20                         | J ARACHNOL           | 1001                          | 0.547            | 0.169              | 83                         |
| J AEROSOL MED        | 989                           | 2.108            |                    | 0                          | J ARCHAEOLOG SCI     | 4219                          | 1.779            | 0.446              | 280                        |
| J AEROSOL MED PULM D | 49                            |                  | 0.059              | 34                         | J ARID ENVIRON       | 3563                          | 1.589            | 0.173              | 208                        |
| J AEROSOL SCI        | 4460                          | 2.239            | 0.216              | 88                         | J ARTHROPLASTY       | 5790                          | 1.556            | 0.278              | 241                        |
| J AEROSPACE ENG      | 308                           | 0.907            | 0.621              | 29                         | J ARTIF INTELL RES   | 1766                          | 1.611            | 0.276              | 58                         |
| J AFFECT DISORDERS   | 9154                          | 3.271            | 0.729              | 269                        | J ASIAN EARTH SCI    | 1658                          | 1.342            | 0.757              | 70                         |
| J AFR EARTH SCI      | 1345                          | 1.219            | 0.125              | 56                         | J ASIAN NAT PROD RES | 443                           | 0.651            | 0.066              | 182                        |
| J AGING PHYS ACTIV   | 571                           | 1.660            | 0.129              | 31                         | J ASSIST REPROD GEN  | 1385                          | 1.123            | 0.112              | 89                         |
| J AGR BIOL ENVIR ST  | 379                           | 1.339            | 0.115              | 26                         | J ASSOC INF SYST     | 335                           | 1.836            | 0.074              | 27                         |
| J AGR ECON           | 494                           | 1.271            | 0.207              | 29                         | J ASSOC NURSE AIDS C | 387                           | 0.712            | 0.217              | 46                         |
| J AGR ENVIRON ETHIC  | 302                           | 0.982            | 0.136              | 22                         | J ASTHMA             | 1730                          | 1.330            | 0.151              | 159                        |
| J AGR FOOD CHEM      | 51062                         | 2.562            | 0.341              | 1670                       | J ASTRONAUT SCI      | 566                           | 0.656            | 0.000              | 7                          |
| J AGR RESOUR ECON    | 378                           | 0.412            | 0.000              | 27                         | J ASTROPHYS ASTRON   | 222                           | 0.667            | 0.022              | 46                         |
| J AGR RURAL DEV TROP | 17                            | 0.214            | 0.000              | 6                          | J ATHEROSCLER THROMB | 849                           | 2.625            | 0.077              | 39                         |
| J AGR SCI            | 3498                          | 1.471            | 0.085              | 59                         | J ATHL TRAINING      | 1363                          | 1.651            | 0.361              | 72                         |
| J AGR U PUERTO RICO  | 163                           | 0.204            | 0.000              | 14                         | J ATMOS CHEM         | 1706                          | 1.478            | 0.125              | 24                         |
| J AGRON CROP SCI     | 1008                          | 1.515            | 0.481              | 54                         | J ATMOS OCEAN TECH   | 4102                          | 1.699            | 0.385              | 174                        |
| J AIR WASTE MANAGE   | 3694                          | 2.020            | 0.622              | 135                        | J ATMOS SCI          | 18781                         | 2.989            | 0.842              | 234                        |
| J AIRCRAFT           | 1966                          | 0.452            | 0.066              | 226                        | J ATMOS SOL-TERR PHY | 4554                          | 1.667            | 0.257              | 222                        |
| J ALGEBR COMB        | 392                           | 0.774            | 0.167              | 54                         | J AUDIO ENG SOC      | 992                           | 0.824            | 0.106              | 47                         |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| J AUST MATH SOC      | 303                           | 0.315            | 0.049              | 41                         | J CHIN INST ENG      | 250                           | 0.227            | 0.025              | 122                        |
| J AUTOMIMUN          | 3322                          | 7.881            | 3.409              | 93                         | J CHINA UNIV GEOSCI  | 177                           | 0.151            | 0.270              | 74                         |
| J AUTOM METHOD MANAG | 32                            | 0.370            | 0.364              | 11                         | J CHIR-PARIS         | 357                           | 0.509            | 0.080              | 75                         |
| J AUTOM REASONING    | 470                           | 1.691            | 0.600              | 25                         | J CHROMATOGR A       | 52191                         | 3.756            | 0.653              | 1136                       |
| J AVIAN BIOL         | 2103                          | 2.327            | 0.330              | 94                         | J CHROMATOGR B       | 17474                         | 2.500            | 0.293              | 529                        |
| J AVIAN MED SURG     | 190                           | 0.381            | 0.000              | 27                         | J CHROMATOGR SCI     | 1590                          | 1.135            | 0.183              | 153                        |
| J BACK MUSCULOSKELET | 82                            | 0.196            | 0.053              | 38                         | J CIRCUIT SYST COMP  | 256                           | 0.099            | 0.064              | 47                         |
| J BACTERIOL          | 58715                         | 3.636            | 0.892              | 909                        | J CLASSIF            | 535                           | 0.964            | 0.267              | 15                         |
| J BASIC MICROB       | 736                           | 1.051            | 0.083              | 72                         | J CLEAN PROD         | 1701                          | 1.362            | 0.393              | 214                        |
| J BIOACT COMPAT POL  | 504                           | 1.896            | 0.486              | 35                         | J CLIMATE            | 18203                         | 4.307            | 0.509              | 401                        |
| J BIOBASED MATER BIO | 32                            | 0.529            | 0.161              | 31                         | J CLIN ANESTH        | 1612                          | 1.351            | 0.144              | 97                         |
| J BIOCHEM            | 8230                          | 1.878            | 0.380              | 179                        | J CLIN APHERESIS     | 499                           | 1.838            | 0.192              | 26                         |
| J BIOCHEM BIOPH METH | 1945                          | 1.994            | 0.231              | 78                         | J CLIN BIOCHEM NUTR  | 198                           | 0.586            | 0.254              | 63                         |
| J BIOCHEM MOL BIOL   | 1298                          | 1.811            |                    |                            | J CLIN DENSITOM      | 941                           | 1.983            | 0.661              | 56                         |
| J BIOCHEM MOL TOXIC  | 734                           | 1.756            | 0.204              | 49                         | J CLIN ENDOCR METAB  | 64185                         | 6.325            | 1.130              | 664                        |
| J BIOENERG BIOMEMBR  | 2333                          | 2.480            | 0.151              | 73                         | J CLIN EPIDEMIOL     | 11489                         | 2.896            | 0.658              | 158                        |
| J BIOGEOGR           | 7051                          | 4.566            | 0.834              | 175                        | J CLIN EXP NEUROPSYC | 3506                          | 2.184            | 0.207              | 82                         |
| J BIOL CHEM          | 407492                        | 5.520            | 1.074              | 3761                       | J CLIN GASTROENTEROL | 5523                          | 2.775            | 0.478              | 228                        |
| J BIOL EDUC          | 233                           | 0.400            | 0.042              | 24                         | J CLIN IMMUNOL       | 2124                          | 3.248            | 0.622              | 98                         |
| J BIOL INORG CHEM    | 2941                          | 3.600            | 0.670              | 115                        | J CLIN INVEST        | 87012                         | 16.559           | 3.147              | 353                        |
| J BIOL PHYS          | 353                           | 0.506            | 0.341              | 44                         | J CLIN LAB ANAL      | 743                           | 0.696            | 0.119              | 67                         |
| J BIOL REG HOMEOS AG | 399                           | 2.957            | 0.433              | 30                         | J CLIN MICROBIOL     | 46850                         | 3.945            | 0.783              | 714                        |
| J BIOL RES-THESSALON | 39                            | 0.500            | 0.000              | 25                         | J CLIN NEUROPHYSIOL  | 2172                          | 1.740            | 0.140              | 57                         |
| J BIOL RHYTHM        | 2170                          | 4.211            | 0.723              | 47                         | J CLIN NEUROSCI      | 1771                          | 1.190            | 0.137              | 248                        |
| J BIOL SYST          | 224                           | 0.535            | 0.031              | 32                         | J CLIN NURS          | 2654                          | 1.376            | 0.327              | 376                        |
| J BIOMAT SCI-POLYM E | 2618                          | 2.158            | 0.262              | 107                        | J CLIN ONCOL         | 97639                         | 17.157           | 4.294              | 766                        |
| J BIOMATER APPL      | 477                           | 1.635            | 0.267              | 30                         | J CLIN PATHOL        | 9411                          | 2.342            | 0.629              | 237                        |
| J BIOMECH            | 16040                         | 2.784            | 0.342              | 474                        | J CLIN PERIODONTOL   | 6917                          | 3.193            | 0.646              | 158                        |
| J BIOMECH ENG-T ASME | 4849                          | 2.013            | 0.160              | 131                        | J CLIN PHARM THER    | 1181                          | 1.755            | 0.299              | 87                         |
| J BIOMED BIOTECHNOL  | 693                           | 2.563            | 0.200              | 50                         | J CLIN PHARMACOL     | 4810                          | 3.134            | 0.854              | 130                        |
| J BIOMED INFORM      | 850                           | 1.924            | 0.489              | 94                         | J CLIN PSYCHIAT      | 16883                         | 5.053            | 0.720              | 225                        |
| J BIOMED MATER RES A | 6674                          | 2.706            | 0.495              | 479                        | J CLIN PSYCHOPHARM   | 4744                          | 4.371            | 1.096              | 94                         |
| J BIOMED MATER RES B | 2578                          | 2.030            | 0.428              | 278                        | J CLIN ULTRASOUND    | 1599                          | 0.843            | 0.083              | 121                        |
| J BIOMED OPT         | 4506                          | 2.970            | 0.335              | 328                        | J CLIN VIROL         | 3697                          | 3.320            | 0.500              | 210                        |
| J BIOMED SCI         | 1452                          | 2.013            | 0.413              | 75                         | J CLUST SCI          | 507                           | 0.946            | 0.218              | 55                         |
| J BIOMOL NMR         | 4827                          | 1.492            | 0.595              | 79                         | J COASTAL RES        | 2788                          | 0.517            | 0.336              | 229                        |
| J BIOMOL SCREEN      | 1689                          | 2.365            | 0.387              | 93                         | J COAT TECHNOL RES   | 123                           | 1.059            | 0.130              | 54                         |
| J BIOMOL STRUCT DYN  | 1414                          | 1.289            | 0.221              | 77                         | J COGNITIVE NEUROSCI | 9746                          | 4.867            | 1.081              | 161                        |
| J BIOPHARM STAT      | 547                           | 0.951            | 0.182              | 77                         | J COLD REG ENG       | 110                           | 0.167            | 0.000              | 8                          |
| J BIOPHOTONICS       |                               |                  | 0.116              | 43                         | J COLLOID INTERF SCI | 33041                         | 2.443            | 0.431              | 815                        |
| J BIOSCI BIOENG      | 3470                          | 1.702            | 0.189              | 217                        | J COMB CHEM          | 2196                          | 3.011            | 0.496              | 137                        |
| J BIOSCIENCES        | 1045                          | 1.703            | 0.143              | 70                         | J COMB DES           | 329                           | 0.456            | 0.077              | 39                         |
| J BIOTECHNOL         | 8058                          | 2.748            | 0.517              | 203                        | J COMB OPTIM         | 359                           | 0.701            | 0.077              | 52                         |
| J BONE JOINT SURG AM | 33716                         | 3.313            | 0.406              | 384                        | J COMB THEORY A      | 1752                          | 0.922            | 0.200              | 100                        |
| J BONE JOINT SURG BR | 14823                         | 2.196            | 0.351              | 285                        | J COMB THEORY B      | 1973                          | 1.060            | 0.234              | 77                         |
| J BONE MINER METAB   | 1239                          | 2.100            | 0.267              | 90                         | J COMMUN HEALTH NURS | 220                           | 0.842            | 0.125              | 16                         |
| J BONE MINER RES     | 19819                         | 6.443            | 1.075              | 212                        | J COMMUN NETW-S KOR  | 176                           | 0.273            | 0.000              | 50                         |
| J BRAZIL CHEM SOC    | 2151                          | 1.430            | 0.099              | 223                        | J COMMUN NETW-UK     | 2                             | 0.000            |                    | 0                          |
| J BRIDGE ENG         | 375                           | 0.438            | 0.094              | 64                         | J COMMUN TECHNOL EL+ | 774                           | 0.260            | 0.103              | 155                        |
| J BRYOL              | 414                           | 0.814            | 0.133              | 45                         | J COMP NEUROL        | 34135                         | 3.743            | 0.971              | 313                        |
| J BUILD PHYS         | 27                            | 0.552            | 0.059              | 17                         | J COMP PATHOL        | 2324                          | 1.398            | 0.273              | 66                         |
| J BURJ CARE RES      | 456                           | 1.513            | 0.234              | 158                        | J COMP PHYSIOL A     | 4447                          | 2.014            | 0.298              | 94                         |
| J BUS ECON STAT      | 2352                          | 1.848            | 0.346              | 26                         | J COMP PHYSIOL B     | 2145                          | 1.698            | 0.396              | 96                         |
| J CAMEL PRACT RES    | 159                           | 0.265            | 0.038              | 26                         | J COMP PSYCHOL       | 2196                          | 2.081            | 0.184              | 49                         |
| J CAN DENT ASSOC     | 926                           | 0.929            | 0.304              | 56                         | J COMPLEXITY         | 647                           | 0.825            | 0.111              | 36                         |
| J CAN PETROL TECHNOL | 398                           | 0.238            | 0.118              | 93                         | J COMPOS CONSTR      | 885                           | 0.798            | 0.092              | 65                         |
| J CANCER EDUC        | 477                           | 0.513            | 0.022              | 45                         | J COMPOS MATER       | 3250                          | 1.034            | 0.078              | 154                        |
| J CANCER RES CLIN    | 3159                          | 2.217            | 0.573              | 164                        | J COMPUT ACOUST      | 299                           | 0.585            | 0.000              | 29                         |
| J CANCER RES CHEM    | 860                           | 1.114            | 0.231              | 39                         | J COMPUT AID MOL DES | 2957                          | 3.620            | 0.947              | 76                         |
| J CARD FAIL          | 2512                          | 3.691            | 0.527              | 110                        | J COMPUT ANAL APPL   | 97                            | 0.614            | 0.167              | 42                         |
| J CARDIAC SURG       | 92                            | 0.754            | 0.041              | 172                        | J COMPUT APPL MATH   | 4861                          | 1.048            | 0.135              | 520                        |
| J CARDIOTHOR VASC AN | 1888                          | 0.994            | 0.210              | 162                        | J COMPUT ASSIST TOMO | 6185                          | 1.448            | 0.182              | 170                        |
| J CARDIOVASC ELECT   | 6263                          | 3.798            | 0.974              | 194                        | J COMPUT BIOL        | 2129                          | 1.563            | 0.118              | 85                         |
| J CARDIOVASC MAGN R  | 850                           | 2.152            | 0.246              | 61                         | J COMPUT CHEM        | 16109                         | 3.390            | 0.905              | 263                        |
| J CARDIOVASC NURS    | 641                           | 1.471            | 0.303              | 66                         | J COMPUT CIVIL ENG   | 743                           | 1.114            | 0.229              | 35                         |
| J CARDIOVASC PHARM   | 5960                          | 2.290            | 0.322              | 152                        | J COMPUT GRAPH STAT  | 1713                          | 1.505            | 0.167              | 36                         |
| J CARDIOVASC PHARM T | 473                           | 1.672            | 0.345              | 29                         | J COMPUT INF SCI ENG | 306                           | 0.807            | 0.049              | 41                         |
| J CARDIOVASC SURG    | 1919                          | 1.542            | 0.221              | 104                        | J COMPUT MATH        | 449                           | 0.765            | 0.164              | 55                         |
| J CATAL              | 29519                         | 5.167            | 0.658              | 313                        | J COMPUT NEUROSCI    | 1087                          | 2.750            | 0.483              | 58                         |
| J CATARACT REFR SURG | 8349                          | 2.508            | 0.440              | 336                        | J COMPUT PHYS        | 20984                         | 2.279            | 0.425              | 414                        |
| J CAVE KARST STUD    | 183                           | 0.532            | 0.000              | 16                         | J COMPUT SCI TECHNOL | 439                           | 0.576            | 0.105              | 86                         |
| J CELL AUTOM         | 20                            | 0.436            |                    |                            | J COMPUT SYS SC INT+ | 64                            | 0.022            | 0.000              | 101                        |
| J CELL BIOCHEM       | 11738                         | 3.540            | 0.518              | 515                        | J COMPUT SYST SCI    | 2929                          | 1.244            | 0.173              | 81                         |
| J CELL BIOL          | 68535                         | 9.120            | 1.901              | 393                        | J COMPUT THEOR NANOS | 486                           | 1.256            | 0.205              | 288                        |
| J CELL MOL MED       | 2432                          | 5.114            | 0.717              | 226                        | J COMPUT-AIDED MATER | 243                           | 0.605            |                    | 10                         |
| J CELL PHYSIOL       | 12805                         | 4.313            | 0.883              | 360                        | J CONCHOL            | 134                           | 0.167            | 0.000              | 10                         |
| J CELL PLAST         | 263                           | 0.623            | 0.083              | 24                         | J CONSTR ENG M ASCE  | 1410                          | 0.564            | 0.049              | 103                        |
| J CELL SCI           | 34562                         | 6.247            | 0.986              | 420                        | J CONSTR STEEL RES   | 1289                          | 0.841            | 0.151              | 139                        |
| J CENT SOUTH UNIV T  | 449                           | 0.283            | 0.036              | 165                        | J CONTAM HYDROL      | 3230                          | 2.106            | 0.433              | 97                         |
| J CERAM PROCESS RES  | 183                           | 0.288            | 0.021              | 145                        | J CONTIN EDUC HEALTH | 418                           | 1.468            | 0.300              | 30                         |
| J CERAM SOC JPN      | 1772                          | 1.023            | 0.130              | 261                        | J CONTROL RELEASE    | 18716                         | 5.690            | 0.873              | 252                        |
| J CEREBR BLOOD F MET | 1352                          | 3.026            | 0.357              | 171                        | J CONVEX ANAL        | 347                           | 0.911            | 0.140              | 57                         |
| J CEREBR CRYSTALLOGR | 745                           | 5.741            | 1.027              | 184                        | J COORD CHEM         | 1638                          | 0.732            | 0.089              | 392                        |
| J CHEM ECOL          | 7509                          | 0.574            | 0.118              | 161                        | J COSMET SCI         | 217                           | 0.365            | 0.023              | 44                         |
| J CHEM EDUC          | 5005                          | 2.327            | 0.367              | 169                        | J COSMET ASTROPART P | 5985                          | 6.389            | 1.847              | 346                        |
| J CHEM ENG DATA      | 2107                          | 0.538            | 0.162              | 327                        | J CRANIO MAXILL SURG | 1619                          | 1.360            | 0.046              | 65                         |
| J CHEM ENG JPN       | 2420                          | 2.063            | 0.300              | 547                        | J CRANIOFAC SURG     | 1816                          | 0.716            | 0.083              | 289                        |
| J CHEM INF MODEL     | 8444                          | 3.643            | 0.125              | 136                        | J CRIT CARE          | 841                           | 1.747            | 0.259              | 81                         |
| J CHEM NEUROANAT     | 1557                          | 3.643            | 0.622              | 222                        | J CROHNS COLITIS     | 37                            | 0.812            | 0.512              | 43                         |
| J CHEM PHYS          | 164492                        | 2.580            | 0.377              | 61                         | J CRUSTACEAN BIOL    | 1676                          | 1.109            | 0.333              | 81                         |
| J CHEM RES-S         | 1600                          | 3.149            | 0.737              | 2763                       | J CRYPTOL            | 978                           | 2.265            | 0.450              | 20                         |
| J CHEM SCI           | 296                           | 0.097            | 0.005              | 206                        | J CRYST GROWTH       | 23256                         | 1.757            | 0.250              | 1006                       |
| J CHEM SOC PAKISTAN  | 306                           | 0.745            | 0.040              | 75                         | J CULT HERIT         | 515                           | 0.854            | 0.160              | 50                         |
| J CHEM TECHNOL BIOT  | 4920                          | 0.221            | 0.035              | 172                        | J CUTAN MED SURG     | 571                           | 1.165            | 0.182              | 33                         |
| J CHEM THEORY COMPUT | 2522                          | 1.682            | 0.369              | 213                        | J CUTAN PATHOL       | 2707                          | 1.561            | 0.188              | 202                        |
| J CHEM THERMODYN     | 4172                          | 4.274            | 1.122              | 213                        | J CYST FIBROS        | 539                           | 1.550            | 0.271              | 96                         |
| J CHEMOMETR          | 1223                          | 1.876            | 0.566              | 221                        | J DAIRY RES          | 2467                          | 1.437            | 0.100              | 70                         |
| J CHEMOTHERAPY       | 1223                          | 1.415            | 0.193              | 83                         | J DAIRY SCI          | 24039                         | 2.486            | 0.362              | 517                        |
| J CHILD ADOL PSYCHOP | 1223                          | 0.843            | 0.067              | 120                        | J DATABASE MANAGE    | 263                           | 2.000            | 1.368              | 19                         |
| J CHILD ADOL PSYCHOP | 1653                          | 0.562            | 0.066              | 91                         | J DENT               | 3047                          | 2.033            | 0.277              | 159                        |
| J CHILD NEUROL       | 3477                          | 2.641            | 0.288              | 59                         | J DENT RES           | 11772                         | 3.142            | 0.448              | 181                        |
| J CHILD PSYCHOL PSYC | 9555                          | 1.433            | 0.346              | 231                        | J DERMATOL SCI       | 1831                          | 1.175            | 0.100              | 110                        |
| J CHIN CHEM SOC-TAIP | 1371                          | 4.854            | 0.426              | 122                        | J DERMATOL TREAT     | 1756                          | 2.973            | 0.583              | 72                         |
| J CHIN INST CHEM ENG | 324                           | 0.770            | 0.112              | 206                        | J DEV BEHAV PEDIATR  | 1986                          | 1.279            | 0.186              | 59                         |
|                      |                               | 1.114            | 0.163              | 86                         |                      |                               | 2.487            | 0.106              | 66                         |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                       | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                       | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|-----------------------|-------------------------------|------------------|--------------------|----------------------------|-----------------------|-------------------------------|------------------|--------------------|----------------------------|
| J DIABETES COMPLICAT- | 1449                          | 2.008            | 0.292              | 65                         | J FIELD ROBOT         | 282                           | 2.684            | 0.436              | 39                         |
| J DIFFER EQU APPL     | 678                           | 0.867            | 0.157              | 83                         | J FIRE PROT ENG       | 76                            | 0.308            | 0.083              | 12                         |
| J DIFFER EQUATIONS    | 5828                          | 1.349            | 0.129              | 263                        | J FIRE SCI            | 306                           | 0.962            | 0.080              | 25                         |
| J DIFFER GEOM         | 2543                          | 1.244            | 0.233              | 43                         | J FISH BIOL           | 9983                          | 1.246            | 0.276              | 381                        |
| J DIGIT IMAGING       | 483                           | 1.107            | 0.086              | 58                         | J FISH DIS            | 2322                          | 1.540            | 0.295              | 105                        |
| J DISPER SCI TECHNOL  | 939                           | 0.650            | 0.111              | 235                        | J FLUID ENG-T ASME-   | 2320                          | 0.628            | 0.030              | 164                        |
| J DRUG DELIV SCI TEC  | 179                           | 0.440            | 0.065              | 62                         | J FLUID MECH          | 30950                         | 2.315            | 0.422              | 450                        |
| J DRUG TARGET         | 1721                          | 2.771            | 0.440              | 84                         | J FLUID STRUCT-       | 1732                          | 1.380            | 0.165              | 85                         |
| J DYN CONTROL SYST    | 192                           | 0.368            | 0.125              | 24                         | J FLUORESC            | 1477                          | 1.880            | 0.220              | 141                        |
| J DYN DIFFER EQU      | 533                           | 0.919            | 0.222              | 36                         | J FLUORINE CHEM       | 3720                          | 1.593            | 0.294              | 170                        |
| J DYN SYST-T ASME     | 1796                          | 0.753            | 0.035              | 86                         | J FOOD AGRIC ENVIRON  | 262                           | 0.282            | 0.030              | 231                        |
| J EARTH SYST SCI      | 160                           | 0.786            | 0.087              | 80                         | J FOOD BIOCHEM        | 577                           | 0.800            | 0.151              | 53                         |
| J EARTHQ ENG          | 452                           | 0.730            | 0.133              | 90                         | J FOOD COMPOS ANAL    | 2082                          | 2.457            | 0.632              | 117                        |
| J EARTHQ TSUNAMI      | 5                             | 0.158            | 0.083              | 12                         | J FOOD DRUG ANAL      | 326                           | 0.471            | 0.079              | 76                         |
| J ECOL                | 10422                         | 4.262            | 1.216              | 125                        | J FOOD ENG            | 8519                          | 2.081            | 0.379              | 417                        |
| J ECON ENTOMOL        | 7740                          | 1.346            | 0.190              | 253                        | J FOOD HYG SOC JPN    | 371                           | 0.258            | 0.027              | 73                         |
| J ECONOMETRICS        | 6605                          | 1.790            | 0.211              | 161                        | J FOOD LIPIDS         | 293                           | 0.662            | 0.175              | 40                         |
| J ECT                 | 553                           | 0.974            | 0.327              | 55                         | J FOOD NUTR RES       | 45                            | 0.714            | 0.148              | 27                         |
| J ELASTICITY          | 1303                          | 1.277            | 0.111              | 45                         | J FOOD PROCESS ENG    | 462                           | 0.656            | 0.091              | 69                         |
| J ELASTOM PLAST       | 138                           | 0.658            | 0.053              | 19                         | J FOOD PROCESS PRES   | 547                           | 0.313            | 0.058              | 52                         |
| J ELECTROANAL CHEM    | 21526                         | 2.484            | 0.446              | 341                        | J FOOD PROTECT        | 10335                         | 1.763            | 0.169              | 367                        |
| J ELECTROCARDIOL      | 1512                          | 1.126            | 0.559              | 136                        | J FOOD QUALITY-       | 555                           | 0.471            | 0.058              | 52                         |
| J ELECTROCERAM        | 1431                          | 0.990            | 0.040              | 247                        | J FOOD SAFETY         | 434                           | 0.562            | 0.114              | 44                         |
| J ELECTROCHEM SOC     | 38792                         | 2.437            | 0.432              | 966                        | J FOOD SCI            | 14758                         | 1.489            | 0.176              | 370                        |
| J ELECTROMAGNET WAVE  | 1893                          | 3.134            | 0.425              | 252                        | J FOOD SCI TECH MYS   | 942                           | 0.221            | 0.016              | 123                        |
| J ELECTROMYOGR KINES  | 1870                          | 1.884            | 0.482              | 112                        | J FORAMIN RES         | 1093                          | 1.140            | 0.080              | 25                         |
| J ELECTRON IMAGING    | 874                           | 0.563            | 0.072              | 111                        | J FORENSIC SCI        | 4142                          | 1.088            | 0.169              | 231                        |
| J ELECTRON MATER      | 4090                          | 1.283            | 0.195              | 262                        | J FOREST              | 1676                          | 1.263            | 0.053              | 38                         |
| J ELECTRON MICROSC-   | 993                           | 1.139            | 0.267              | 30                         | J FOREST ECON         | 107                           | 0.774            | 0.000              | 14                         |
| J ELECTRON PACKAGING  | 742                           | 0.827            | 0.064              | 47                         | J FOREST RES-JPN      | 298                           | 0.741            | 0.020              | 51                         |
| J ELECTRON SPECTROSC  | 3676                          | 1.290            | 0.288              | 66                         | J FORMOS MED ASSOC    | 1410                          | 0.640            | 0.100              | 140                        |
| J ELECTRON TEST       | 308                           | 0.410            | 0.065              | 46                         | J FOURIER ANAL APPL   | 587                           | 1.028            | 0.108              | 37                         |
| J ELECTROSTAT         | 1769                          | 1.240            | 0.286              | 84                         | J FR OPHTHALMOL       | 705                           | 0.450            | 0.035              | 143                        |
| J EMERG MED           | 2020                          | 0.778            | 0.243              | 140                        | J FRANKLIN I          | 868                           | 0.616            | 0.351              | 57                         |
| J EMERG NURS          | 522                           | 0.399            | 0.105              | 105                        | J FRESHWATER ECOL     | 592                           | 0.331            | 0.049              | 82                         |
| J ENDOCRINOL          | 9940                          | 2.791            | 0.467              | 227                        | J FUEL CELL SCI TECH  | 279                           | 1.167            | 0.147              | 75                         |
| J ENDOCRINOL INVEST   | 3618                          | 1.888            | 0.106              | 160                        | J FUNCT ANAL          | 5059                          | 1.063            | 0.156              | 231                        |
| J ENDOCRINOL          | 7056                          | 2.727            | 0.552              | 288                        | J FUNCT PROGRAM-      | 333                           | 0.976            | 0.286              | 21                         |
| J ENDOTOXIN RES       | 1060                          | 2.722            | 0.166              | 416                        | J FUSION ENERG        | 160                           | 0.712            | 0.068              | 59                         |
| J ENDUROROL           | 3450                          | 1.930            | 0.512              | 84                         | J GASTROEN HEPATOL    | 6304                          | 2.275            | 0.475              | 413                        |
| J ENDOVASC THER       | 2228                          | 2.682            | 0.117              | 60                         | J GASTROENTEROL       | 3557                          | 3.117            | 0.391              | 128                        |
| J ENERGY ENG-ASCE     | 50                            | 0.500            | 0.053              | 19                         | J GASTROINTEST SURG   | 4286                          | 2.311            | 0.437              | 341                        |
| J ENERGY MATER        | 140                           | 0.516            | 0.267              | 15                         | J GEN APPL MICROBIOL  | 1005                          | 0.846            | 0.146              | 48                         |
| J ENERGY RESOUR-ASME  | 333                           | 0.407            | 0.027              | 37                         | J GEN INTERN MED      | 8020                          | 2.720            | 0.611              | 352                        |
| J ENERGY INST         | 78                            | 0.740            | 0.116              | 43                         | J GEN PHYSIOL         | 7666                          | 4.711            | 1.092              | 76                         |
| J ENG DESIGN          | 352                           | 0.812            | 0.375              | 32                         | J GEN VIROL           | 17739                         | 3.092            | 0.638              | 354                        |
| J ENG EDUC            | 558                           | 1.093            | 0.066              | 166                        | J GENE MED            | 2804                          | 3.141            | 0.563              | 119                        |
| J ENG GAS TURB POWER  | 1882                          | 0.735            | 0.117              | 60                         | J GENET               | 499                           | 0.640            | 0.209              | 67                         |
| J ENG MATER-T ASME    | 1596                          | 0.938            | 0.233              | 73                         | J GENET GENOMICS      | 58                            | 0.358            | 0.088              | 91                         |
| J ENG MATH            | 922                           | 0.690            | 0.224              | 107                        | J GENET PSYCHOL       | 890                           | 0.447            | 0.000              | 22                         |
| J ENG MECH-ASCE       | 4759                          | 0.792            | 0.000              | 9                          | J GEOCHEM EXPLOR      | 1546                          | 0.878            | 0.209              | 43                         |
| J ENG TECHNOL         | 26                            | 0.389            | 0.053              | 19                         | J GEODESY             | 992                           | 1.689            | 0.345              | 55                         |
| J ENG TECHNOL MANAGE  | 449                           | 0.923            | 0.000              | 25                         | J GEODYN              | 1249                          | 1.692            | 1.077              | 39                         |
| J ENHANC HEAT TRANSF  | 162                           | 0.438            | 0.098              | 51                         | J GEOL                | 4394                          | 3.035            | 0.415              | 148                        |
| J ENTOMOL SCI         | 572                           | 0.328            | 0.017              | 172                        | J GEOL SOC INDIA      | 1099                          | 0.355            | 0.101              | 148                        |
| J ENVIRON BIOL        | 786                           | 1.359            | 0.185              | 27                         | J GEOL SOC LONDON     | 4888                          | 2.797            | 0.624              | 85                         |
| J ENVIRON ENG GEOPH-  | 192                           | 0.472            | 0.127              | 63                         | J GEOM ANAL           | 380                           | 0.806            | 0.089              | 45                         |
| J ENVIRON ENG SCI     | 364                           | 0.773            | 0.231              | 117                        | J GEOM PHYS-          | 950                           | 0.683            | 0.189              | 111                        |
| J ENVIRON ENG-ASCE    | 3562                          | 1.085            | 0.259              | 54                         | J GEOPHYS ENG         | 135                           | 0.621            | 0.117              | 42                         |
| J ENVIRON HEALTH      | 356                           | 0.805            | 0.291              | 313                        | J GEOPHYS RES         | 129836                        | 3.147            | 0.677              | 2860                       |
| J ENVIRON MANAGE      | 3437                          | 1.794            | 0.471              | 153                        | J GEOTECH GEOENVIRON  | 1811                          | 0.849            | 0.207              | 169                        |
| J ENVIRON MONITOR     | 2338                          | 1.989            | 0.087              | 23                         | J GERIATR PSYCH NEUR  | 1007                          | 1.794            | 0.200              | 30                         |
| J ENVIRON PATHOL TOX  | 696                           | 1.519            | 0.688              | 285                        | J GERONTOL A-BIOL     | 7598                          | 4.003            | 0.529              | 170                        |
| J ENVIRON QUAL        | 11128                         | 2.098            | 0.649              | 202                        | J GERONTOL B-PSYCHOL  | 3688                          | 2.016            | 0.124              | 89                         |
| J ENVIRON RADIOACTIV- | 2363                          | 1.114            | 0.164              | 214                        | J GERONTOL NURS       | 893                           | 0.773            | 0.032              | 62                         |
| J ENVIRON SCI HEAL A  | 1885                          | 0.930            | 0.186              | 97                         | J GLACIOL             | 2755                          | 1.496            | 0.479              | 71                         |
| J ENVIRON SCI HEAL B  | 870                           | 0.930            | 0.182              | 11                         | J GLAUCOMA            | 1858                          | 2.078            | 0.164              | 122                        |
| J ENVIRON SCI HEAL C  | 134                           | 3.353            | 0.098              | 234                        | J GLOBAL OPTIM        | 1779                          | 1.062            | 0.171              | 129                        |
| J ENVIRON SCI-CHINA   | 842                           | 0.720            | 0.148              | 135                        | J GRAPH THEOR         | 1377                          | 0.655            | 0.178              | 74                         |
| J ENZYM INHIB MED CH  | 958                           | 1.421            | 0.306              | 36                         | J GREAT LAKES RES     | 1773                          | 1.393            | 0.141              | 64                         |
| J EPIDEMIOL           | 977                           | 1.642            | 0.408              | 184                        | J GROUP THEORY        | 157                           | 0.325            | 0.088              | 57                         |
| J EPIDEMIOL COMMUN H  | 7763                          | 0.515            | 0.022              | 90                         | J GUIO CONTROL DYNAM- | 3678                          | 0.995            | 0.120              | 183                        |
| J EQUINE VET SCI      | 428                           | 0.545            | 0.045              | 154                        | J HAND SURG-AM        | 5785                          | 1.447            | 0.152              | 269                        |
| J ESSENT OIL RES      | 1787                          | 2.260            | 0.345              | 435                        | J HAND SURG-EUR VOL-  | 2889                          | 0.700            | 0.000              | 129                        |
| J ETHNOPHARMACOL      | 10923                         | 1.205            | 0.353              | 51                         | J HAND THER           | 625                           | 0.933            | 0.128              | 39                         |
| J ETHOL               | 423                           | 1.502            | 0.358              | 67                         | J HAZARD MATER-       | 11402                         | 2.975            | 0.393              | 117                        |
| J EUKARYOT MICROBIOL  | 2054                          | 2.276            | 0.412              | 165                        | J HEADACHE PAIN       | 396                           | 1.875            | 0.293              | 58                         |
| J EUR ACAD DERMATOL   | 2563                          | 1.580            | 0.438              | 386                        | J HEALTH ECON         | 2938                          | 2.118            | 0.472              | 106                        |
| J EUR CERAM SOC       | 10507                         | 1.079            | 0.512              | 41                         | J HEALTH POLIT POLIC  | 674                           | 1.338            | 0.182              | 33                         |
| J EUR MATH SOC        | 250                           | 1.843            | 0.559              | 143                        | J HEALTH POPUL NUTR-  | 402                           | 0.847            | 0.136              | 44                         |
| J EVAL CLIN PRACT-    | 1057                          | 0.233            | 0.056              | 71                         | J HEALTH SCI          | 690                           | 0.654            | 0.067              | 104                        |
| J EVOL BIOCHEM PHYS+  | 321                           | 0.683            | 0.156              | 32                         | J HEART LUNG TRANSPL  | 5696                          | 3.323            | 0.563              | 215                        |
| J EVOL EQU            | 173                           | 3.471            | 0.767              | 180                        | J HEART VALVE DIS     | 1891                          | 1.112            | 0.109              | 101                        |
| J EVOLUTION BIOL      | 5691                          | 0.271            | 0.026              | 38                         | J HEAT TRANS-T ASME   | 5323                          | 1.421            | 0.063              | 207                        |
| J EXOT PET MED        | 18                            | 2.155            | 0.289              | 45                         | J HELMINTHOL          | 1096                          | 1.229            | 0.138              | 58                         |
| J EXP ANAL BEHAV      | 2794                          | 2.981            | 0.702              | 420                        | J HEPATO-BILIARY-PAN  | 1654                          | 1.914            | 0.219              | 105                        |
| J EXP BIOL            | 18327                         | 4.001            | 0.715              | 351                        | J HEPATOL             | 16961                         | 7.056            | 2.179              | 218                        |
| J EXP BOT             | 15622                         | 1.184            | 0.127              | 79                         | J HERED               | 5465                          | 1.775            | 0.366              | 93                         |
| J EXP CLIN CANC RES   | 949                           | 2.074            | 0.357              | 272                        | J HERPETOL            | 2451                          | 0.888            | 0.174              | 91                         |
| J EXP MAR BIOL ECOL   | 10602                         | 3.078            | 0.048              | 21                         | J HETEROCYCLIC CHEM   | 4981                          | 0.899            | 0.174              | 293                        |
| J EXP MED             | 67322                         | 1.103            | 0.450              | 40                         | J HEURISTICS          | 586                           | 1.064            | 0.393              | 28                         |
| J EXP NANOSCI         | 67                            | 2.947            | 0.389              | 108                        | J HIGH ENERGY PHYS    | 32281                         | 5.375            | 2.752              | 1165                       |
| J EXP PSYCHOL ANIM B- | 1937                          | 2.973            | 0.583              | 115                        | J HIGH SPEED NETW     | 225                           | 0.196            | 0.000              | 5                          |
| J EXP PSYCHOL HUMAN   | 9219                          | 0.341            | 0.000              | 14                         | J HIST ASTRON         | 140                           | 0.296            | 0.111              | 27                         |
| J EXP PSYCHOL LEARN   | 8437                          | 0.892            | 0.341              | 226                        | J HIST BIOL           | 247                           | 0.422            | 0.105              | 19                         |
| J EXP THEOR ARTIF IN  | 230                           | 1.549            | 0.274              | 62                         | J HIST MED ALL SCI    | 259                           | 0.893            | 0.176              | 17                         |
| J EXP THEOR PHYS+     | 10960                         | 3.364            | 0.633              | 49                         | J HIST NEUROSCI       | 157                           | 0.737            | 0.077              | 26                         |
| J EXP ZOOL PART A     | 771                           | 2.196            | 0.759              | 58                         | J HISTOCHEM CYTOCHEM  | 7973                          | 2.823            | 0.437              | 115                        |
| J EXP ZOOL PART B     | 781                           | 0.192            | 0.120              | 92                         | J HISTOTECHNOL        | 202                           | 0.362            | 0.000              | 22                         |
| J EXPO SCI ENV EPID   | 1672                          | 0.683            | 0.522              | 23                         | J HORTIC SCI BIOTECH  | 2722                          | 0.862            | 0.138              | 130                        |
| J FAC AGR KYUSHU U    | 142                           | 1.400            | 0.294              | 34                         | J HOSP INFECT         | 4966                          | 2.956            | 0.444              | 153                        |
| J FAM NURS            | 277                           | 0.991            | 0.200              | 55                         | J HOSP MED            | 313                           | 3.163            | 0.557              | 70                         |
| J FAM PRACTICE        | 2848                          | 0.991            | 0.200              | 55                         | J HUM EVOL            | 4519                          | 3.550            | 1.336              | 137                        |
| J FELINE MED SURG     | 588                           | 0.991            | 0.200              | 55                         | J HUM GENET           | 2091                          | 2.431            | 0.620              | 129                        |
| J FIELD ORNITHOL      | 1145                          | 0.991            | 0.200              | 55                         | J HUM HYPERTENS       | 3350                          | 2.637            | 0.427              | 131                        |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                       | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|-----------------------|-------------------------------|------------------|--------------------|----------------------------|
| J HUM LACT           | 658                           | 0.815            | 0.047              | 43                         | J MANUF SYST          | 517                           | 0.214            | 0.000              | 6                          |
| J HUM NUTR DIET      | 820                           | 1.479            | 0.380              | 50                         | J MAR BIOL ASSOC UK   | 4223                          | 1.056            | 0.311              | 212                        |
| J HYDRAUL ENG-ASCE   | 5648                          | 1.272            | 0.243              | 185                        | J MAR RES             | 2589                          | 1.657            | 0.000              | 20                         |
| J HYDRAUL RES        | 1619                          | 0.883            | 0.402              | 92                         | J MAR SCI TECHNOL     | 221                           | 0.830            | 0.108              | 37                         |
| J HYDROINFORM        | 141                           | 0.681            | 0.208              | 24                         | J MARINE SYST         | 2881                          | 2.255            | 0.399              | 208                        |
| J HYDROL             | 14510                         | 2.305            | 0.309              | 404                        | J MASS SPECTROM       | 4441                          | 2.940            | 0.612              | 147                        |
| J HYDROL ENG         | 913                           | 1.007            | 0.172              | 134                        | J MATER CHEM          | 24636                         | 4.646            | 0.783              | 737                        |
| J HYDROMETEOROL      | 2204                          | 2.953            | 0.374              | 99                         | J MATER CIVIL ENG     | 852                           | 0.526            | 0.116              | 86                         |
| J HYMENOPT RES       | 164                           | 0.459            | 0.062              | 16                         | J MATER ENG PERFORM   | 629                           | 0.403            | 0.040              | 126                        |
| J HYPERBOL DIFFER EQ | 102                           | 0.590            | 0.000              | 36                         | J MATER PROCESS TECH  | 11836                         | 1.143            | 0.154              | 927                        |
| J HYPERTENS          | 13582                         | 5.132            | 1.048              | 292                        | J MATER RES           | 13437                         | 1.743            | 0.326              | 414                        |
| J I BREWING          | 893                           | 0.759            | 0.061              | 33                         | J MATER SCI           | 21317                         | 1.181            | 0.204              | 945                        |
| J IMAGING SCI TECHN  | 641                           | 0.619            | 0.153              | 59                         | J MATER SCI TECHNOL   | 813                           | 0.869            | 0.071              | 183                        |
| J IMMUNOASS IMMUNOCH | 159                           | 0.825            | 0.323              | 31                         | J MATER SCI-MATER EL  | 1455                          | 1.054            | 0.157              | 287                        |
| J IMMUNOL            | 123910                        | 6.000            | 0.955              | 1860                       | J MATER SCI-MATER M   | 5054                          | 1.508            | 0.318              | 440                        |
| J IMMUNOL METHODS    | 10714                         | 2.120            | 0.389              | 211                        | J MATERN-FETAL NEO M  | 1022                          | 1.089            | 0.241              | 141                        |
| J IMMUNOTHER         | 1948                          | 3.662            | 0.333              | 96                         | J MATH ANAL APPL      | 13068                         | 1.046            | 0.220              | 1220                       |
| J INCL PHENOM MACRO  | 2204                          | 1.126            | 0.243              | 140                        | J MATH BIOL           | 2641                          | 1.577            | 0.639              | 72                         |
| J IND ECOL           | 791                           | 2.041            | 1.652              | 46                         | J MATH CHEM           | 1095                          | 1.435            | 0.246              | 179                        |
| J IND ENG CHEM       | 852                           | 1.235            | 0.098              | 132                        | J MATH ECON           | 853                           | 0.377            | 0.106              | 94                         |
| J IND MANAG OPTIM    | 172                           | 1.181            | 0.259              | 54                         | J MATH FLUID MECH     | 206                           | 0.940            | 0.357              | 28                         |
| J IND MICROBIOL BIOT | 3050                          | 1.919            | 0.185              | 200                        | J MATH IMAGING VIS    | 804                           | 1.331            | 0.339              | 62                         |
| J INDIAN CHEM SOC    | 2314                          | 0.384            | 0.062              | 225                        | J MATH KYOTO U        | 483                           | 0.308            | 0.029              | 34                         |
| J INEQUAL APPL       | 361                           | 0.764            | 0.217              | 120                        | J MATH LOG            | 54                            | 0.684            |                    |                            |
| J INF SCI            | 729                           | 1.648            | 0.167              | 54                         | J MATH PHYS           | 11976                         | 1.085            | 0.325              | 369                        |
| J INF SCI ENG        | 243                           | 0.242            | 0.061              | 115                        | J MATH PSYCHOL        | 1416                          | 1.846            | 0.300              | 30                         |
| J INF TECHNOL        | 838                           | 1.966            | 0.269              | 26                         | J MATH PURE APPL      | 1490                          | 1.204            | 0.145              | 55                         |
| J INFECT DIS         | 37026                         | 5.682            | 1.470              | 494                        | J MATH SOC JPN        | 849                           | 0.586            | 0.026              | 38                         |
| J INFECTIO           | 3207                          | 3.089            | 0.343              | 134                        | J MATH SOCIOL         | 432                           | 1.040            | 0.091              | 11                         |
| J INHERIT METAB DIS  | 2688                          | 2.691            | 0.351              | 77                         | J MECH                | 169                           | 0.644            | 0.100              | 50                         |
| J INORG BIOCHEM      | 7185                          | 3.133            | 0.683              | 240                        | J MECH BEHAV BIOMED   | 39                            |                  | 1.029              | 34                         |
| J INORG MATER        | 692                           | 0.370            | 0.043              | 258                        | J MECH DESIGN         | 2834                          | 1.532            | 0.112              | 161                        |
| J INORG ORGANOMET P  | 500                           | 1.443            | 0.356              | 59                         | J MECH MED BIOL       | 51                            | 0.118            | 0.081              | 37                         |
| J INSECT BEHAV       | 1285                          | 1.179            | 0.160              | 50                         | J MECH PHYS SOLIDS    | 9094                          | 3.467            | 0.853              | 184                        |
| J INSECT CONSERV     | 483                           | 1.838            | 0.333              | 57                         | J MECH SCI TECHNOL    | 204                           | 0.258            | 0.020              | 294                        |
| J INSECT PHYSIOL     | 5098                          | 2.155            | 0.376              | 178                        | J MED CHEM            | 45190                         | 4.898            | 0.915              | 852                        |
| J INSECT SCI         | 504                           | 0.963            | 0.167              | 72                         | J MED ENTOMOL         | 4771                          | 1.967            | 0.352              | 159                        |
| J INST MATH JUSSIEU  | 105                           | 0.914            | 0.097              | 31                         | J MED ETHICS          | 1756                          | 1.345            | 0.304              | 214                        |
| J INSTRUM            | 74                            | 0.333            | 0.359              | 92                         | J MED FOOD            | 959                           | 1.288            | 0.078              | 116                        |
| J INT MED RES        | 1024                          | 0.821            | 0.136              | 177                        | J MED GENET           | 10667                         | 5.713            | 1.331              | 118                        |
| J INT NEUROPSYCH SOC | 3015                          | 2.625            | 0.448              | 105                        | J MED IMAG RADIAT ON  | 13                            |                  | 0.140              | 93                         |
| J INT SCI VIGNE VIN  | 320                           | 0.917            | 0.083              | 24                         | J MED INTERNET RES    | 930                           | 3.590            | 0.389              | 54                         |
| J INTEGR PLANT BIOL  | 536                           | 0.859            | 0.141              | 170                        | J MED MICROBIOL       | 4910                          | 2.190            | 0.327              | 254                        |
| J INTEL MAT SYST STR | 2190                          | 1.293            | 0.154              | 130                        | J MED PLANTS RES      | 13                            | 0.400            | 0.063              | 63                         |
| J INTELL FUZZY SYST  | 338                           | 0.649            | 0.088              | 34                         | J MED PRIMATOL        | 740                           | 1.047            | 0.130              | 69                         |
| J INTELL INF SYST    | 529                           | 1.075            | 0.083              | 24                         | J MED SCREEN          | 863                           | 1.802            | 0.114              | 35                         |
| J INTELL MANUF       | 782                           | 1.018            | 0.083              | 60                         | J MED SPEECH-LANG PA  | 193                           | 0.388            |                    |                            |
| J INTELL ROBOT SYST  | 497                           | 0.560            | 0.017              | 60                         | J MED SYST            | 462                           | 0.674            | 0.138              | 58                         |
| J INTELL TRANSPORT S | 60                            | 1.031            | 0.059              | 17                         | J MED VIROL           | 7429                          | 2.576            | 0.493              | 298                        |
| J INTERF CYTOK RES   | 2250                          | 1.774            | 0.288              | 66                         | J MEM LANG            | 4912                          | 3.271            | 0.750              | 88                         |
| J INTERN MED         | 7198                          | 5.412            | 1.523              | 109                        | J MEMBRANE BIOL       | 4345                          | 2.320            | 0.293              | 58                         |
| J INTERV CARD ELECTR | 712                           | 1.075            | 0.078              | 90                         | J MEMBRANE SCI        | 20638                         | 3.247            | 0.397              | 799                        |
| J INVERTEBR PATHOL   | 3363                          | 2.005            | 0.440              | 150                        | J METAMORPH GEOL      | 3276                          | 3.340            | 0.816              | 49                         |
| J INVEST ALLERG CLIN | 800                           | 1.254            | 0.091              | 110                        | J METEOROL SOC JPN    | 2336                          | 0.951            | 0.111              | 63                         |
| J INVEST DERM SYMP P | 610                           | 1.576            | 0.000              | 6                          | J MICRO-NANOLITH MEM  | 76                            | 1.067            | 0.082              | 73                         |
| J INVEST DERMATOL    | 19395                         | 5.251            | 1.603              | 297                        | J MICROBIOL           | 746                           | 1.385            | 0.179              | 106                        |
| J INVEST MED         | 909                           | 1.723            | 0.364              | 44                         | J MICROBIOL METH      | 5087                          | 2.000            | 0.256              | 207                        |
| J INVEST SURG        | 507                           | 1.050            | 0.093              | 43                         | J MICROELECTROMECH S  | 4713                          | 2.226            | 0.239              | 155                        |
| J IRAN CHEM SOC      | 390                           | 2.215            | 0.286              | 105                        | J MICROENCAPSUL       | 1594                          | 1.314            | 0.226              | 53                         |
| J IRON STEEL RES INT | 190                           | 0.209            | 0.004              | 238                        | J MICROLITH MICROFAB  | 287                           | 1.217            |                    | 0                          |
| J IRRIG DRAIN E-ASCE | 1363                          | 0.822            | 0.122              | 115                        | J MICROTECH MICROENG  | 6387                          | 2.233            | 0.291              | 405                        |
| J JPN I MET          | 1055                          | 0.392            | 0.103              | 165                        | J MICROPLASMAEONTOL   | 221                           | 0.406            | 0.167              | 6                          |
| J JPN PETROL INST    | 210                           | 0.591            | 0.205              | 39                         | J MICROSC-OXFORD      | 4726                          | 1.409            | 0.348              | 273                        |
| J JPN SOC FOOD SCI   | 301                           | 0.136            | 0.010              | 105                        | J MIDWIFERY WOM HEAL  | 514                           | 1.068            | 0.385              | 65                         |
| J JPN SOC HORTIC SCI | 1117                          | 0.653            | 0.180              | 61                         | J MIN SCI             | 197                           | 0.187            | 0.069              | 58                         |
| J JPN SOC TRIBOLOGIS | 82                            | 0.061            | 0.000              | 110                        | J MINER PETROL SCI    | 177                           | 0.796            | 0.265              | 49                         |
| J K-THEORY           | 2                             |                  | 0.059              | 34                         | J MINIM INVAS GYN     | 648                           | 1.581            | 0.278              | 151                        |
| J KANSAS ENTOMOL SOC | 862                           | 0.375            | 0.098              | 41                         | J MOD DYNAM           | 35                            | 1.080            | 0.222              | 27                         |
| J KNOT THEOR RAMIF   | 387                           | 0.456            | 0.082              | 85                         | J MOD OPTIC           | 3752                          | 1.062            | 0.253              | 288                        |
| J KOREAN MATH SOC    | 286                           | 0.339            | 0.170              | 112                        | J MOL BIOL            | 67735                         | 4.146            | 0.955              | 1054                       |
| J KOREAN MED SCI     | 1838                          | 0.843            | 0.087              | 196                        | J MOL CATAL A-CHEM    | 14318                         | 2.814            | 0.489              | 354                        |
| J LAB CLIN MED       | 5319                          | 2.795            |                    | 79                         | J MOL CATAL B-ENZYM   | 2790                          | 2.015            | 0.360              | 114                        |
| J LABELLED COMPD RAD | 1379                          | 0.698            | 0.203              | 79                         | J MOL CELL CARDIOL    | 9279                          | 5.054            | 0.888              | 179                        |
| J LAPAROENDOSC ADV S | 1098                          | 0.912            | 0.089              | 169                        | J MOL DIAGN           | 1467                          | 3.643            | 0.938              | 64                         |
| J LARYNGOL OTOL      | 3985                          | 0.796            | 0.050              | 278                        | J MOL ENDOCRINOL      | 2983                          | 3.225            | 0.459              | 61                         |
| J LASER APPL         | 313                           | 0.549            | 0.065              | 31                         | J MOL EVOL            | 8536                          | 2.762            | 0.398              | 123                        |
| J LAW MED ETHICS     | 814                           | 1.413            | 0.500              | 92                         | J MOL GRAPH MODEL     | 3798                          | 2.347            | 0.352              | 122                        |
| J LEUKOCYTE BIOL     | 12854                         | 4.605            | 0.794              | 340                        | J MOL HISTOL          | 502                           | 1.513            | 0.314              | 70                         |
| J LIE THEORY         | 165                           | 0.466            | 0.000              | 29                         | J MOL LIQ             | 1771                          | 1.188            | 0.268              | 168                        |
| J LIGHTWAVE TECHNOL  | 12901                         | 2.736            | 0.315              | 438                        | J MOL MED-JMM         | 4408                          | 4.370            | 1.024              | 125                        |
| J LIMNOL             | 285                           | 0.684            | 0.053              | 19                         | J MOL MICROB BIOTECH  | 1065                          | 2.286            | 0.636              | 44                         |
| J LIPID RES          | 15572                         | 4.409            | 1.142              | 260                        | J MOL MODEL           | 1503                          | 2.018            | 0.209              | 115                        |
| J LIPOSOME RES       | 411                           | 2.089            | 0.280              | 25                         | J MOL NEUROSCI        | 2001                          | 2.061            | 0.556              | 99                         |
| J LIQ CHROMATOGR R T | 2546                          | 1.026            | 0.177              | 220                        | J MOL RECOGNIT        | 1554                          | 3.160            | 0.400              | 45                         |
| J LOGIC ALGEBR PROGR | 150                           | 1.018            | 0.257              | 35                         | J MOL SPECTROSC       | 5624                          | 1.636            | 0.464              | 151                        |
| J LOGIC COMPUT       | 571                           | 0.536            | 0.083              | 48                         | J MOL STRUC-THEOCHEM  | 6679                          | 1.167            | 0.275              | 440                        |
| J LOND MATH SOC      | 2663                          | 0.809            | 0.174              | 92                         | J MOL STRUCT          | 10403                         | 1.594            | 0.292              | 751                        |
| J LOSS PREVENT PROC  | 573                           | 0.595            | 0.116              | 69                         | J MOLLUS STUD         | 1000                          | 1.408            | 0.111              | 45                         |
| J LOW FREQ NOISE V A | 115                           | 0.227            | 0.000              | 20                         | J MORPHOL             | 3912                          | 1.702            | 0.480              | 100                        |
| J LOW TEMP PHYS      | 2978                          | 1.034            | 0.763              | 312                        | J MOTOR BEHAV         | 1564                          | 1.037            | 0.216              | 51                         |
| J LUMIN              | 6778                          | 1.628            | 0.328              | 387                        | J MULT-VALUED LOG S   | 49                            | 0.308            | 0.100              | 30                         |
| J MACH LEARN RES     | 3328                          | 3.116            | 0.305              | 95                         | J MULTIVARIATE ANAL   | 1713                          | 0.738            | 0.183              | 120                        |
| J MACROMOL SCI A     | 1918                          | 0.720            | 0.158              | 152                        | J MUSCLE FOODS        | 299                           | 0.612            | 0.129              | 31                         |
| J MACROMOL SCI B     | 1110                          | 0.963            | 0.164              | 110                        | J MUSCLE RES CELL M   | 1805                          | 2.000            | 0.250              | 12                         |
| J MAGN MAGN MATER    | 20175                         | 1.283            | 0.297              | 836                        | J MUSCULOSKELET PAIN  | 293                           | 0.500            | 0.300              | 30                         |
| J MAGN RESON         | 9859                          | 2.438            | 0.602              | 231                        | J MYCOL MED           | 156                           | 0.333            | 0.028              | 36                         |
| J MAGN RESON IMAGING | 8199                          | 2.658            | 0.242              | 389                        | J N AM BENTHOL SOC    | 3135                          | 2.360            | 1.699              | 73                         |
| J MAL VASCUL         | 255                           | 0.373            | 0.000              | 29                         | J NANO-ELECTRON OPTOE | 64                            | 1.038            | 0.243              | 37                         |
| J MAMMAL             | 5471                          | 1.737            | 0.269              | 156                        | J NANOMATER           | 50                            | 0.688            | 0.066              | 91                         |
| J MAMMARY GLAND BIOL | 1524                          | 4.167            | 0.524              | 42                         | J NANOPART RES        | 1806                          | 2.299            | 0.476              | 170                        |
| J MANAGE CARE PHARM  | 698                           | 1.509            | 0.957              | 70                         | J NANOSCI NANOTECHNO  | 4293                          | 1.929            | 0.196              | 1011                       |
| J MANAGE ENG         | 274                           | 0.562            | 0.143              | 28                         | J NAT CONSERV         | 172                           | 0.940            | 0.136              | 22                         |
| J MANAGE INFORM SYST | 2527                          | 2.358            | 0.500              | 42                         | J NAT HIST            | 1709                          | 0.627            | 0.239              | 176                        |
| J MANIP PHYSIOL THER | 1447                          | 1.102            | 0.213              | 75                         | J NAT MED             | 195                           | 1.007            | 0.237              | 93                         |
| J MANUF SCI E-T ASME | 1221                          | 0.740            | 0.038              | 133                        | J NAT PROD            | 13986                         | 2.843            | 0.415              | 427                        |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| J NATL CANCER I      | 35371                         | 14.933           | 3.338              | 145                        | J PEDIAT HEMATOL ONC | 2336                          | 1.176            | 0.108              | 195                        |
| J NATL MED ASSOC     | 1750                          | 0.924            | 0.139              | 165                        | J PEDIAT OPHTH STRAB | 1011                          | 0.786            | 0.105              | 57                         |
| J NAVIGATION         | 310                           | 0.648            | 0.082              | 49                         | J PEDIATR            | 23075                         | 4.122            | 0.923              | 285                        |
| J NEAR INFRARED SPEC | 847                           | 1.822            | 0.234              | 64                         | J PEDIATR ENDOCR MET | 1832                          | 0.938            | 0.108              | 139                        |
| J NEMATOL            | 1711                          | 1.212            | 0.226              | 31                         | J PEDIATR GASTR NUTR | 6064                          | 2.132            | 0.283              | 240                        |
| J NEPHROL            | 1699                          | 1.211            | 0.220              | 82                         | J PEDIATR ORTHOP B   | 770                           | 0.742            | 0.015              | 66                         |
| J NERV MENT DIS      | 6252                          | 1.810            | 0.328              | 128                        | J PEDIATR ORTHOPED   | 4429                          | 1.569            | 0.108              | 157                        |
| J NETW COMPUT APPL   | 299                           | 1.000            | 0.118              | 51                         | J PEDIATR SURG       | 12545                         | 1.557            | 0.130              | 555                        |
| J NETW SYST MANAG    | 201                           | 0.685            | 0.211              | 19                         | J PEPT SCI           | 1310                          | 1.654            | 0.627              | 150                        |
| J NEURAL ENG         | 658                           | 2.737            | 0.721              | 43                         | J PERFORM CONSTR FAC | 155                           | 0.500            | 0.133              | 45                         |
| J NEURAL TRANSM      | 4239                          | 2.514            | 0.395              | 195                        | J PERINAT MED        | 1303                          | 1.234            | 0.342              | 73                         |
| J NEURAL TRANSM-SUPP | 1267                          | 2.496            |                    |                            | J PERINAT NEONAT NUR | 302                           | 0.895            | 0.103              | 29                         |
| J NEURO-ONCOL        | 4642                          | 2.323            | 0.479              | 213                        | J PERINATOL          | 2079                          | 1.621            | 0.265              | 170                        |
| J NEURO-OPHTHALMOL   | 652                           | 1.256            | 0.222              | 54                         | J PERIODONTAL RES    | 2514                          | 2.038            | 0.271              | 96                         |
| J NEUROBIOL          | 5474                          | 3.840            |                    | 0                          | J PERIODONTOL        | 9692                          | 1.961            | 0.235              | 293                        |
| J NEUROCHEM          | 36331                         | 4.500            | 0.799              | 716                        | J PERIPHER NERV SYST | 714                           | 2.800            | 0.724              | 29                         |
| J NEUROENDOCRINOL    | 4253                          | 3.252            | 0.491              | 171                        | J PEST SCI           | 156                           | 1.014            | 0.152              | 33                         |
| J NEUROENG REHABIL   | 144                           | 1.127            | 0.121              | 33                         | J PESTIC SCI         | 472                           | 0.769            | 0.241              | 54                         |
| J NEUROGENET         | 286                           | 0.364            | 0.227              | 22                         | J PETROL             | 7981                          | 4.289            | 0.779              | 86                         |
| J NEUROIMAGING       | 984                           | 1.811            | 0.247              | 73                         | J PETROL GEOL        | 326                           | 0.727            | 0.050              | 20                         |
| J NEUROIMMUNOL       | 8964                          | 3.159            | 0.484              | 256                        | J PETROL SCI ENG     | 1063                          | 0.824            | 0.120              | 50                         |
| J NEUROINFLAMM       | 509                           | 3.206            | 0.788              | 52                         | J PHARM PHARM SCI    | 883                           | 1.887            | 0.172              | 29                         |
| J NEUROL             | 7095                          | 2.536            | 0.442              | 283                        | J PHARM PHARMACOL    | 6266                          | 1.847            | 0.247              | 198                        |
| J NEUROL NEUROSUR PS | 21062                         | 4.622            | 1.070              | 256                        | J PHARM SCI-US       | 13521                         | 2.996            | 0.485              | 375                        |
| J NEUROL SCI         | 9852                          | 2.359            | 0.561              | 380                        | J PHARMACEUT BIOMED  | 10775                         | 2.629            | 0.409              | 494                        |
| J NEUROLINGUIST      | 364                           | 1.447            | 0.111              | 27                         | J PHARMACOKINET PHAR | 459                           | 2.186            | 0.242              | 33                         |
| J NEUROPATH EXP NEUR | 7797                          | 5.140            | 0.916              | 107                        | J PHARMACOL EXP THER | 36098                         | 4.309            | 1.054              | 467                        |
| J NEUROPHYSIOL       | 40378                         | 3.648            | 0.622              | 556                        | J PHARMACOL SCI      | 2202                          | 2.599            | 0.275              | 218                        |
| J NEUROPSYCH CLIN N  | 2857                          | 2.362            | 0.250              | 52                         | J PHASE EQUILIB DIFF | 878                           | 0.457            | 0.034              | 148                        |
| J NEURORADIOLOGY     | 483                           | 1.429            | 0.103              | 39                         | J PHOTOCH PHOTOBIO A | 9314                          | 2.362            | 0.359              | 373                        |
| J NEUROS-PEDIATR     | 3                             |                  | 0.000              | 170                        | J PHOTOCH PHOTOBIO B | 3625                          | 1.838            | 0.152              | 99                         |
| J NEUROSCI           | 120933                        | 7.452            | 1.138              | 1438                       | J PHOTOCH PHOTOBIO C | 867                           | 5.360            | 0.000              | 9                          |
| J NEUROSCI METH      | 7991                          | 2.092            | 0.491              | 369                        | J PHOTOPOLYM SCI TEC | 940                           | 1.140            | 0.074              | 136                        |
| J NEUROSCI RES       | 13511                         | 3.086            | 0.535              | 355                        | J PHYCOL             | 6702                          | 2.811            | 0.436              | 163                        |
| J NEUROSURG          | 27149                         | 2.124            | 0.383              | 332                        | J PHYS A-MATH THEOR  | 18349                         | 1.540            | 0.462              | 1084                       |
| J NEUROSURG ANESTH   | 839                           | 2.329            | 0.742              | 31                         | J PHYS B-AT MOL OPT  | 13040                         | 2.089            | 0.617              | 507                        |
| J NEUROSURG-SPINE    | 1259                          | 1.403            | 0.131              | 183                        | J PHYS CHEM A        | 41735                         | 2.871            | 0.518              | 1630                       |
| J NEUROTRAUM         | 5060                          | 3.528            | 0.445              | 119                        | J PHYS CHEM B        | 98624                         | 4.189            | 0.600              | 2103                       |
| J NEUROVIROL         | 1751                          | 1.858            | 0.115              | 61                         | J PHYS CHEM C        | 10392                         | 3.396            | 0.579              | 2888                       |
| J NEW MAT ELECTR SYS | 517                           | 0.670            | 0.147              | 34                         | J PHYS CHEM REF DATA | 4188                          | 2.424            | 0.737              | 19                         |
| J NEW MUSIC RES      | 218                           | 0.543            | 0.059              | 17                         | J PHYS CHEM SOLIDS   | 9017                          | 1.103            | 0.121              | 661                        |
| J NON-CRYST SOLIDS   | 19444                         | 1.449            | 0.255              | 984                        | J PHYS D APPL PHYS   | 18175                         | 2.104            | 0.378              | 1399                       |
| J NON-EQUIL THERMODY | 351                           | 1.085            | 0.400              | 15                         | J PHYS G NUCL PARTIC | 6139                          | 5.270            | 1.044              | 435                        |
| J NON-NEWTON FLUID   | 3651                          | 1.967            | 0.627              | 126                        | J PHYS IV            | 2179                          | 0.351            |                    | 0                          |
| J NONCOMMUT GEOM     | 15                            | 0.857            | 0.231              | 13                         | J PHYS OCEANOGR      | 9378                          | 2.375            | 0.747              | 170                        |
| J NONDESTRUCT EVAL   | 224                           | 0.808            | 0.083              | 12                         | J PHYS ORG CHEM      | 2073                          | 1.415            | 0.298              | 141                        |
| J NONLINEAR MATH PHY | 283                           | 0.760            | 0.029              | 103                        | J PHYS SOC JPN       | 15618                         | 2.058            | 0.795              | 542                        |
| J NONLINEAR OPT PHYS | 333                           | 0.667            | 0.000              | 52                         | J PHYS-CONDENS MAT   | 29228                         | 1.900            | 0.486              | 1772                       |
| J NONLINEAR SCI      | 560                           | 1.780            | 0.526              | 19                         | J PHYSIOL BIOCHEM    | 329                           | 1.172            | 0.000              | 24                         |
| J NONPARAMETR STAT   | 299                           | 0.346            | 0.104              | 48                         | J PHYSIOL PHARMACOL  | 1787                          | 2.631            | 0.099              | 232                        |
| J NUCL CARDIOL       | 1604                          | 2.442            | 0.674              | 86                         | J PHYSIOL SCI        | 119                           | 0.973            | 0.097              | 62                         |
| J NUCL MATER         | 11173                         | 1.501            | 0.282              | 536                        | J PHYSIOL-LONDON     | 44440                         | 4.605            | 1.431              | 432                        |
| J NUCL MED           | 19391                         | 6.662            | 0.956              | 275                        | J PHYSIOL-PARIS      | 1367                          | 2.396            | 0.485              | 33                         |
| J NUCL SCI TECHNOL   | 1582                          | 0.628            | 0.090              | 144                        | J PHYTOPATHOL        | 1598                          | 0.868            | 0.129              | 124                        |
| J NUMBER THEORY      | 1196                          | 0.443            | 0.110              | 172                        | J PINAL RES          | 3476                          | 5.056            | 0.731              | 119                        |
| J NURS ADMIN         | 1303                          | 1.287            | 0.234              | 77                         | J PLANKTON RES       | 4401                          | 1.707            | 0.216              | 116                        |
| J NURS CARE QUAL     | 358                           | 0.784            | 0.116              | 43                         | J PLANT BIOCHEM BIOT | 141                           | 0.143            | 0.054              | 37                         |
| J NURS EDUC          | 1206                          | 0.840            | 0.132              | 91                         | J PLANT BIOL         | 296                           | 0.580            | 0.032              | 62                         |
| J NURS SCHOLARSHIP   | 813                           | 1.070            | 0.057              | 53                         | J PLANT DIS PROTECT  | 325                           | 0.566            | 0.068              | 161                        |
| J NUTR               | 29125                         | 3.647            | 2.077              | 390                        | J PLANT GROWTH REGUL | 1098                          | 2.109            | 0.200              | 40                         |
| J NUTR BIOCHEM       | 3414                          | 4.352            | 0.758              | 95                         | J PLANT NUTR         | 2444                          | 0.569            | 0.053              | 152                        |
| J NUTR EDUC BEHAV    | 1265                          | 1.743            | 0.936              | 47                         | J PLANT NUTR SOIL SC | 1322                          | 1.284            | 0.702              | 94                         |
| J NUTR HEALTH AGING  | 989                           | 2.321            | 0.343              | 102                        | J PLANT PATHOL       | 437                           | 0.786            | 0.079              | 89                         |
| J NUTR SCI VITAMINOL | 1169                          | 0.797            | 0.100              | 80                         | J PLANT PHYSIOL      | 4925                          | 2.437            | 0.524              | 189                        |
| J OBSTET GYNACOL RE  | 807                           | 0.915            | 0.086              | 186                        | J PLANT RES          | 1142                          | 1.590            | 0.152              | 66                         |
| J OCCUP ENVIRON HYG  | 481                           | 0.971            | 0.297              | 91                         | J PLASMA PHYS        | 1281                          | 0.579            | 0.293              | 58                         |
| J OCCUP ENVIRON MED  | 4408                          | 2.085            | 0.372              | 148                        | J PLAST FILM SHEET   | 77                            | 0.333            | 0.000              | 6                          |
| J OCCUP HEALTH       | 1571                          | 1.209            | 0.114              | 70                         | J PLAST RECONSTR AES | 586                           | 1.235            | 0.268              | 228                        |
| J OCEANOGR           | 1276                          | 1.189            | 0.165              | 79                         | J POLYM ENG          | 166                           | 0.360            | 0.182              | 33                         |
| J OCUL PHARMACOL TH  | 1078                          | 1.370            | 0.133              | 75                         | J POLYM ENVIRON      | 505                           | 1.129            | 0.029              | 34                         |
| J OFFSHORE MECH ARCT | 245                           | 0.447            | 0.087              | 46                         | J POLYM MATER        | 283                           | 0.303            | 0.079              | 59                         |
| J OPER MANAG         | 2553                          | 2.420            | 0.364              | 44                         | J POLYM RES          | 452                           | 1.032            | 0.068              | 57                         |
| J OPER RES SOC       | 3693                          | 0.839            | 0.156              | 160                        | J POLYM SCI POL CHEM | 19973                         | 3.821            | 0.811              | 753                        |
| J OPER RES SOC JPN   | 196                           | 0.196            | 0.000              | 21                         | J POLYM SCI POL PHYS | 9709                          | 1.586            | 0.117              | 264                        |
| J OPERAT THEOR       | 598                           | 0.531            | 0.024              | 42                         | J POROUS MAT         | 641                           | 0.955            | 0.062              | 96                         |
| J OPT A-PURE APPL OP | 2431                          | 1.742            | 0.288              | 243                        | J POROUS MEDIA       | 231                           | 0.612            | 0.088              | 57                         |
| J OPT NETW           | 367                           | 0.941            | 0.319              | 72                         | J PORPHYR PHTHALOCYA | 1546                          | 1.189            | 0.106              | 66                         |
| J OPT SOC AM A       | 12535                         | 1.870            | 0.527              | 355                        | J POSTGRAD MED       | 910                           | 1.538            | 0.404              | 52                         |
| J OPT SOC AM B       | 10325                         | 2.181            | 0.527              | 334                        | J POWER SOURCES      | 26856                         | 3.477            | 0.569              | 1236                       |
| J OPT TECHNOL        | 425                           | 0.341            | 0.061              | 165                        | J PRESS VESS-T ASME  | 959                           | 0.449            | 0.024              | 126                        |
| J OPTIMIZ THEORY APP | 3548                          | 0.860            | 0.112              | 143                        | J PROCESS CONTR      | 1620                          | 1.606            | 0.321              | 84                         |
| J OPTOELECTRON ADV M | 1474                          | 0.577            | 0.074              | 677                        | J PROD INNOVAT MANAG | 1832                          | 2.650            | 0.121              | 33                         |
| J ORAL MAXIL SURG    | 7814                          | 1.241            | 0.154              | 408                        | J PROF ASSOC CACTUS  | 50                            | 0.412            |                    |                            |
| J ORAL PATHOL MED    | 2849                          | 1.630            | 0.134              | 97                         | J PROF ISS ENG ED PR | 138                           | 0.161            | 0.017              | 58                         |
| J ORAL REHABIL       | 3414                          | 1.356            | 0.380              | 121                        | J PROF NURS          | 557                           | 0.667            | 0.255              | 51                         |
| J ORG CHEM           | 86564                         | 3.952            | 0.869              | 1487                       | J PROPUL POWER       | 1889                          | 0.891            | 0.199              | 166                        |
| J ORG COMP ELECT COM | 183                           | 0.531            | 0.143              | 14                         | J PROSTHET DENT      | 6861                          | 1.139            | 0.097              | 145                        |
| J ORGANOMET CHEM     | 22333                         | 1.866            | 0.461              | 516                        | J PROTEOME RES       | 8043                          | 5.684            | 0.980              | 509                        |
| J ORNITHOL           | 993                           | 1.465            | 0.320              | 75                         | J PSYCHIATR MENT HLT | 972                           | 1.082            | 0.093              | 97                         |
| J OROFAC PAIN        | 997                           | 2.054            | 0.167              | 30                         | J PSYCHIATR NEUROSCI | 1381                          | 4.123            | 0.452              | 42                         |
| J ORTHOP RES         | 9382                          | 2.963            | 0.617              | 222                        | J PSYCHIATR RES      | 6525                          | 4.679            | 0.792              | 183                        |
| J ORTHOP SCI         | 1077                          | 0.940            | 0.055              | 91                         | J PSYCHOPHARMACOL    | 2682                          | 4.063            | 0.538              | 104                        |
| J ORTHOP SPORT PHYS  | 2547                          | 1.895            | 0.463              | 82                         | J PSYCHOPHYSIOL      | 494                           | 2.049            |                    |                            |
| J ORTHOP TRAUMA      | 3757                          | 0.757            | 0.282              | 142                        | J PSYCHOSOM OBST GYN | 726                           | 1.585            | 0.027              | 37                         |
| J OTOLARYNGOL-HEAD N | 1196                          | 1.878            | 0.000              | 27                         | J PSYCHOSOM RES      | 7266                          | 2.540            | 0.575              | 146                        |
| J PAEDIATR CHILD H   | 2355                          | 1.124            | 0.295              | 132                        | J PUBLIC HEALTH DENT | 775                           | 1.046            | 0.079              | 38                         |
| J PAIN               | 2106                          | 3.387            | 0.734              | 128                        | J PUBLIC HEALTH POL  | 353                           | 1.220            | 0.476              | 21                         |
| J PAIN SYMPTOM MANAG | 5286                          | 2.681            | 0.411              | 129                        | J PUBLIC HEALTH-UK   | 424                           | 1.109            | 0.222              | 63                         |
| J PALEOLIMNOL        | 2074                          | 2.160            | 0.255              | 110                        | J PULP PAP SCI       | 993                           | 0.722            | 0.158              | 19                         |
| J PALEONTOL          | 3344                          | 0.940            | 0.400              | 105                        | J PURE APPL ALGEBRA  | 1934                          | 0.540            | 0.176              | 193                        |
| J PALLIAT CARE       | 750                           | 0.985            | 0.000              | 29                         | J QUAL TECHNOL       | 1765                          | 1.837            | 0.156              | 32                         |
| J PALLIAT MED        | 1475                          | 1.909            | 0.491              | 112                        | J QUANT SPECTROSC RA | 5085                          | 1.635            | 0.509              | 224                        |
| J PARALLEL DISTR COM | 1551                          | 1.168            | 0.120              | 117                        | J QUATERNARY SCI     | 2212                          | 2.976            | 1.052              | 58                         |
| J PARASITOL          | 6683                          | 1.165            | 0.216              | 232                        | J R SOC INTERFACE    | 1111                          | 3.621            | 1.117              | 154                        |
| J PATHOL             | 11845                         | 5.121            | 1.630              | 162                        | J R SOC MED          | 2392                          | 1.356            | 0.914              | 70                         |

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JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
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|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| J R SOC NEW ZEAL     | 517                           | 1.042            | 0.312              | 16                         | J SYN ORG CHEM JPN   | 551                           | 0.591            | 0.096              | 94                         |
| J R STAT SOC A STAT  | 1674                          | 1.484            | 0.575              | 40                         | J SYNCHROTRON RADIAT | 2343                          | 2.333            | 0.378              | 111                        |
| J R STAT SOC B       | 9514                          | 2.835            | 0.551              | 49                         | J SYST ARCHITECT     | 360                           | 0.984            | 0.090              | 89                         |
| J R STAT SOC C-APPL  | 1937                          | 1.057            | 0.194              | 36                         | J SYST EVOL          | 20                            |                  | 0.217              | 92                         |
| J RADIAT RES         | 947                           | 1.462            | 0.324              | 74                         | J SYST PALAEONTOL    | 163                           | 2.375            | 0.824              | 17                         |
| J RADIOANAL NUCL CH  | 3242                          | 0.659            | 0.148              | 467                        | J SYST SOFTWARE      | 1570                          | 1.241            | 0.205              | 161                        |
| J RADIOL             | 916                           | 0.699            | 0.103              | 146                        | J TEACH PHYS EDUC    | 498                           | 0.761            | 0.086              | 35                         |
| J RADIOL PROT        | 461                           | 1.169            | 0.478              | 46                         | J TELEMED TELECAR    | 1265                          | 0.890            | 0.144              | 104                        |
| J RAMAN SPECTROSC    | 4654                          | 3.526            | 0.653              | 248                        | J TERRAMECHANICS     | 299                           | 0.500            | 0.000              | 12                         |
| J RAPID METH AUT MIC | 150                           | 0.673            | 0.059              | 34                         | J TEST EVAL          | 455                           | 0.324            | 0.069              | 72                         |
| J RAPTOR RES         | 438                           | 0.370            | 0.053              | 38                         | J TEXT I             | 871                           | 0.402            | 0.043              | 69                         |
| J RARE EARTH         | 861                           | 0.530            | 0.032              | 190                        | J TEXTURE STUD       | 1068                          | 1.268            | 0.079              | 38                         |
| J RECEPT SIG TRANSD  | 396                           | 1.540            | 0.333              | 36                         | J THEOR BIOL         | 12876                         | 2.454            | 0.351              | 402                        |
| J RECONSTR MICROSURG | 1106                          | 0.766            | 0.047              | 85                         | J THEOR COMPUT CHEM  | 318                           | 0.633            | 0.099              | 91                         |
| J REFRACT SURG       | 2406                          | 1.914            | 0.549              | 142                        | J THEOR PROBAB       | 475                           | 0.602            | 0.167              | 48                         |
| J REHABIL MED        | 1420                          | 1.983            | 0.197              | 137                        | J THERM ANAL CALORIM | 6411                          | 1.630            | 0.253              | 577                        |
| J REHABIL RES DEV    | 1818                          | 1.446            | 0.080              | 100                        | J THERM BIOL         | 1114                          | 1.021            | 0.222              | 63                         |
| J REINE ANGEW MATH   | 3378                          | 0.974            | 0.223              | 94                         | J THERM SPRAY TECHN  | 1106                          | 1.200            | 0.218              | 101                        |
| J REINF PLAST COMP   | 970                           | 0.573            | 0.052              | 135                        | J THERM STRESSES     | 966                           | 0.992            | 0.197              | 66                         |
| J RENAL NUTR         | 471                           | 1.204            | 0.221              | 77                         | J THERMOPHYS HEAT TR | 1216                          | 0.647            | 0.083              | 96                         |
| J RENIN-ANGIO-ALDO S | 468                           | 1.917            | 0.094              | 32                         | J THERMOPLAST COMPOS | 250                           | 0.486            | 0.103              | 29                         |
| J REPROD DEVELOP     | 1001                          | 1.609            | 0.282              | 85                         | J THORAC CARDIOV SUR | 17600                         | 3.037            | 0.573              | 361                        |
| J REPROD IMMUNOL     | 1678                          | 2.778            | 0.741              | 58                         | J THORAC IMAG        | 728                           | 1.646            | 0.049              | 41                         |
| J REPROD MED         | 3435                          | 0.745            | 0.035              | 171                        | J THORAC ONCOL       | 1287                          | 3.508            | 0.550              | 222                        |
| J RES NATL INST STAN | 1658                          | 0.842            | 0.074              | 27                         | J THROMB HAEMOST     | 9050                          | 6.291            | 1.208              | 245                        |
| J RES PRACT INF TECH | 62                            | 0.429            | 0.000              | 12                         | J THROMB THROMBOLYS  | 1012                          | 2.266            | 0.613              | 93                         |
| J RESIDUALS SCI TECH | 57                            | 0.585            | 0.000              | 16                         | J TIME SER ANAL      | 989                           | 0.805            | 0.075              | 53                         |
| J RHEOL              | 4123                          | 2.676            | 0.716              | 67                         | J TISSUE ENG REGEN M | 97                            | 1.615            | 0.200              | 60                         |
| J RHEUMATOL          | 19320                         | 3.282            | 0.837              | 331                        | J TORREY BOT SOC     | 431                           | 0.794            | 0.040              | 50                         |
| J ROBOTIC SYST       | 905                           | 2.250            |                    | 0                          | J TOXICOL ENV HEAL A | 2554                          | 1.676            | 0.299              | 174                        |
| J RURAL HEALTH       | 665                           | 1.050            | 0.098              | 61                         | J TOXICOL ENV HEAL B | 641                           | 3.316            | 1.167              | 24                         |
| J RUSS LASER RES     | 148                           | 0.628            | 0.017              | 58                         | J TRACE ELEM MED BIO | 726                           | 1.433            | 0.200              | 35                         |
| J S AFR I MIN METALL | 182                           | 0.156            | 0.041              | 74                         | J TRANSCULT NURS     | 451                           | 1.000            | 0.146              | 41                         |
| J S AFR VET ASSOC    | 540                           | 0.398            | 0.000              | 32                         | J TRANSL MED         | 758                           | 2.917            | 0.452              | 73                         |
| J S AM EARTH SCI     | 1107                          | 1.375            | 0.085              | 71                         | J TRANSP ENG-ASCE    | 903                           | 0.665            | 0.000              | 57                         |
| J SANDW STRUCT MATER | 115                           | 0.646            | 0.158              | 19                         | J TRAUMA             | 18551                         | 2.342            | 0.443              | 540                        |
| J SCHEDULING         | 438                           | 1.050            | 0.054              | 37                         | J TRAVEL MED         | 817                           | 1.492            | 0.407              | 81                         |
| J SCHOOL HEALTH      | 1358                          | 1.273            | 0.115              | 78                         | J TRIBOL-T ASME      | 1787                          | 0.722            | 0.011              | 91                         |
| J SCI COMPUT         | 988                           | 1.175            | 0.090              | 67                         | J TROP ECOL          | 2281                          | 1.566            | 0.197              | 76                         |
| J SCI FOOD AGR       | 9644                          | 1.333            | 0.172              | 354                        | J TROP FOR SCI       | 204                           | 0.476            | 0.054              | 37                         |
| J SCI IND RES INDIA  | 635                           | 0.229            | 0.043              | 138                        | J TROP PEDIATRICS    | 1194                          | 1.112            | 0.203              | 74                         |
| J SCI MED SPORT      | 884                           | 1.913            | 0.511              | 88                         | J TURBOMACH          | 2193                          | 1.297            | 0.054              | 92                         |
| J SEA RES            | 1461                          | 2.065            | 0.317              | 60                         | J TURBUL             | 590                           | 1.760            | 0.109              | 46                         |
| J SEDIMENT RES       | 2438                          | 1.755            | 0.269              | 52                         | J ULTRAS MED         | 3543                          | 1.087            | 0.320              | 222                        |
| J SEISM EXPLOR       | 58                            | 0.098            | 0.000              | 21                         | J UNIV SCI TECHNOL B | 420                           | 0.475            | 0.034              | 149                        |
| J SEISMOL            | 473                           | 1.091            | 0.825              | 40                         | J UNIVERS COMPUT SCI | 438                           | 0.488            | 0.067              | 119                        |
| J SENS STUD          | 615                           | 1.071            | 0.263              | 57                         | J URBAN HEALTH       | 1506                          | 2.409            | 0.239              | 67                         |
| J SEP SCI            | 4221                          | 2.746            | 0.367              | 444                        | J URBAN PLAN D-ASCE  | 186                           | 0.541            | 0.000              | 21                         |
| J SERB CHEM SOC      | 764                           | 0.611            | 0.101              | 119                        | J UROLOGY            | 47869                         | 3.952            | 0.743              | 781                        |
| J SEX MED            | 2803                          | 5.393            | 0.678              | 317                        | J VAC SCI TECHNOL A  | 7293                          | 1.173            | 0.225              | 236                        |
| J SHELL FISH RES     | 2036                          | 0.576            | 0.165              | 127                        | J VAC SCI TECHNOL B  | 11006                         | 1.445            | 0.329              | 465                        |
| J SHIP RES           | 497                           | 0.492            | 0.095              | 21                         | J VASC INTERV RADIOL | 5757                          | 2.217            | 0.280              | 264                        |
| J SHOULDER ELB SURG  | 3712                          | 1.827            | 0.235              | 179                        | J VASC RES           | 1473                          | 2.792            | 0.593              | 54                         |
| J SIGNAL PROCESS SYS | 40                            |                  | 0.167              | 90                         | J VASC SURG          | 18120                         | 3.770            | 0.679              | 461                        |
| J SLEEP RES          | 2219                          | 3.255            | 0.453              | 53                         | J VECTOR ECOL        | 490                           | 1.057            | 0.082              | 49                         |
| J SMALL ANIM PRACT   | 2261                          | 0.892            | 0.355              | 110                        | J VEG SCI            | 4255                          | 2.037            | 0.384              | 73                         |
| J SOC GYNECOL INVEST | 1320                          | 2.333            |                    | 0                          | J VENOM ANIM TOXINS  | 171                           | 0.337            | 0.020              | 51                         |
| J SOC INF DISPLAY    | 777                           | 1.017            | 0.267              | 161                        | J VERTEBR PALEONTOL  | 2333                          | 1.548            | 0.205              | 88                         |
| J SOC LEATH TECH CH  | 312                           | 0.256            | 0.122              | 41                         | J VESTIBUL RES-EQUIL | 610                           | 0.565            | 0.167              | 6                          |
| J SOFTW MAINT EVOL-R | 235                           | 0.971            | 0.167              | 18                         | J VET BEHAV          | 79                            | 1.629            | 0.815              | 27                         |
| J SOIL SEDIMENT      | 491                           | 2.797            | 0.771              | 48                         | J VET DENT           | 255                           | 0.639            | 0.091              | 22                         |
| J SOIL WATER CONSERV | 1906                          | 1.121            | 0.805              | 87                         | J VET DIAGN INVEST   | 2245                          | 1.403            | 0.091              | 154                        |
| J SOL ENERG-T ASME   | 641                           | 0.662            | 0.038              | 78                         | J VET EMERG CRIT CAR | 278                           | 0.614            | 0.075              | 67                         |
| J SOL-GEL SCI TECHN  | 3051                          | 1.433            | 0.179              | 184                        | J VET INTERN MED     | 3343                          | 1.885            | 0.273              | 198                        |
| J SOLID STATE CHEM   | 14722                         | 1.910            | 0.302              | 424                        | J VET MED A          | 1097                          | 0.740            |                    | 0                          |
| J SOLID STATE ELECTR | 1617                          | 1.597            | 0.303              | 185                        | J VET MED B          | 1307                          | 1.573            |                    | 0                          |
| J SOLUTION CHEM      | 2331                          | 1.241            | 0.274              | 124                        | J VET MED EDUC       | 486                           | 0.591            | 0.545              | 66                         |
| J SOUND VIB          | 15247                         | 1.364            | 0.242              | 607                        | J VET MED SCI        | 2663                          | 0.725            | 0.074              | 256                        |
| J SPACECRAFT ROCKETS | 1448                          | 0.566            | 0.167              | 138                        | J VET PHARMACOL THER | 1572                          | 1.581            | 0.203              | 79                         |
| J SPEC PEDIATR NURS  | 95                            | 0.683            | 0.258              | 31                         | J VET SCI            | 425                           | 0.937            | 0.078              | 64                         |
| J SPINAL CORD MED    | 669                           | 1.328            | 0.197              | 61                         | J VIB ACOUST         | 1419                          | 0.728            | 0.056              | 89                         |
| J SPINAL DISORD TECH | 2667                          | 1.365            | 0.046              | 108                        | J VIB CONTROL        | 578                           | 0.656            | 0.112              | 98                         |
| J SPORT EXERCISE PSY | 1791                          | 2.118            | 0.190              | 42                         | J VINYL ADDIT TECHN  | 190                           | 0.317            | 0.094              | 32                         |
| J SPORT MANAGE       | 249                           | 1.087            | 0.067              | 30                         | J VIRAL HEPATITIS    | 2678                          | 3.326            | 0.508              | 124                        |
| J SPORT MED PHYS FIT | 1442                          | 0.695            | 0.064              | 78                         | J VIROL              | 86021                         | 5.308            | 1.183              | 1293                       |
| J SPORT REHABIL      | 287                           | 0.371            | 0.188              | 32                         | J VIROL METHODS      | 5019                          | 2.077            | 0.312              | 314                        |
| J SPORT SCI          | 2987                          | 1.625            | 0.393              | 168                        | J VIS COMMUN IMAGE R | 757                           | 1.342            | 0.174              | 46                         |
| J SPORT SCI MED      | 234                           | 0.564            | 0.026              | 78                         | J VISION             | 2525                          | 2.950            | 0.416              | 308                        |
| J STAT COMPUT SIM    | 635                           | 0.353            | 0.046              | 87                         | J VISUAL LANG COMPUT | 354                           | 0.863            | 0.242              | 33                         |
| J STAT MECH-THEORY E | 2059                          | 2.758            | 0.590              | 234                        | J VISUAL JAPAN       | 243                           | 0.943            | 0.120              | 50                         |
| J STAT PHYS          | 6449                          | 1.621            | 0.377              | 207                        | J VLSI SIG PROC SYST | 547                           | 0.779            |                    | 0                          |
| J STAT PLAN INFER    | 2412                          | 0.679            | 0.144              | 320                        | J VOICE              | 1554                          | 1.143            | 0.200              | 80                         |
| J STAT SOFTW         | 423                           | 1.033            | 0.349              | 43                         | J VOLCANOL GEOTH RES | 7685                          | 2.488            | 1.034              | 378                        |
| J STERIOD BIOCHEM    | 8399                          | 2.827            | 0.461              | 193                        | J WATER HEALTH       | 346                           | 1.394            | 0.200              | 65                         |
| J STORED PROD RES    | 1180                          | 0.879            | 0.153              | 59                         | J WATER RES PL-ASCE  | 1516                          | 1.275            | 0.148              | 61                         |
| J STRAIN ANAL ENG    | 692                           | 0.626            | 0.119              | 59                         | J WATER SUPPLY RES T | 470                           | 0.626            | 0.070              | 57                         |
| J STRATEGIC INF SYST | 519                           | 1.484            | 0.062              | 16                         | J WATERW PORT C-ASCE | 990                           | 0.789            | 0.156              | 32                         |
| J STRENGTH COND RES  | 1681                          | 0.815            | 0.400              | 45                         | J WEB ENG            | 72                            | 0.412            | 0.333              | 15                         |
| J STRUCT BIOL        | 6032                          | 4.059            | 0.667              | 147                        | J WEB SEMANT         | 438                           | 3.023            | 0.414              | 29                         |
| J STRUCT CHEM+       | 1495                          | 0.579            | 0.150              | 193                        | J WILDLIFE DIS       | 3028                          | 1.330            | 0.148              | 128                        |
| J STRUCT ENG-ASCE    | 5578                          | 0.789            | 0.268              | 179                        | J WILDLIFE MANAGE    | 6786                          | 1.323            | 0.431              | 239                        |
| J STRUCT GEOL        | 5096                          | 1.427            | 0.224              | 116                        | J WILDLIFE REHABIL   | 13                            | 0.375            | 0.000              | 3                          |
| J STUD ALCOHOL DRUGS | 5348                          | 2.306            | 0.148              | 108                        | J WIND ENG IND AEROD | 2030                          | 0.752            | 0.058              | 155                        |
| J SUPERCOMPUT        | 326                           | 0.615            | 0.032              | 63                         | J WOMENS HEALTH      | 1214                          | 1.943            | 0.124              | 153                        |
| J SUPERCOND NOV MAGN | 635                           | 0.571            | 0.232              | 69                         | J WOOD CHEM TECHNOL  | 448                           | 1.255            | 0.043              | 23                         |
| J SUPERCRT FLUID     | 3167                          | 2.428            | 0.539              | 217                        | J WOOD SCI           | 775                           | 0.696            | 0.207              | 82                         |
| J SURF INVESTIG-X-R  | 17                            | 0.478            | 0.000              | 171                        | J WORLD AQUACULT SOC | 910                           | 0.693            | 0.079              | 89                         |
| J SURFACTANTS DETERG | 349                           | 0.886            | 0.045              | 44                         | J WOUND OSTOMY CONT  | 415                           | 0.820            | 0.380              | 50                         |
| J SURG ONCOL         | 4985                          | 2.478            | 0.363              | 223                        | J WUHAN UNIV TECHNOL | 532                           | 0.424            | 0.037              | 214                        |
| J SURG RES           | 6463                          | 1.875            | 0.317              | 278                        | J X-RAY SCI TECHNOL  | 164                           | 1.525            | 0.000              | 23                         |
| J SURV ENG-ASCE      | 142                           | 0.569            | 0.222              | 18                         | J ZHEJIANG UNIV-SC A | 225                           | 0.554            | 0.032              | 219                        |
| J SUSTAIN AGR        | 321                           | 0.274            | 0.136              | 44                         | J ZHEJIANG UNIV-SC B | 399                           | 1.679            | 0.216              | 134                        |
| J SWINE HEALTH PROD  | 165                           | 0.746            | 0.083              | 24                         | J ZOO WILDLIFE MED   | 819                           | 0.386            | 0.020              | 101                        |
| J SYMB COMPUT        | 1208                          | 0.745            | 0.163              | 49                         | J ZOOL               | 6223                          | 1.669            | 0.354              | 147                        |
| J SYMBOLIC LOGIC     | 1556                          | 0.439            | 0.123              | 81                         | J ZOOL SYST EVOL RES | 566                           | 1.764            | 0.262              | 42                         |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                       | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|-----------------------|-------------------------------|------------------|--------------------|----------------------------|
| JAIDS-J ACQ IMM DEF  | 10335                         | 4.570            | 0.654              | 260                        | LIMNOLOGICA           | 418                           | 1.055            | 0.121              | 33                         |
| JAMA-J AM MED ASSOC  | 114250                        | 31.718           | 7.556              | 225                        | LIMNOLOGY             | 377                           | 0.908            | 0.000              | 28                         |
| JARO-J ASSOC RES OTO | 807                           | 2.429            | 0.405              | 37                         | LINEAR ALGEBRA APPL   | 5586                          | 0.878            | 0.158              | 411                        |
| JARQ-JPN AGR RES Q   | 293                           | 0.406            | 0.075              | 40                         | LINEAR MULTILINEAR A- | 571                           | 0.286            | 0.380              | 50                         |
| JAVMA-J AM VET MED A | 11909                         | 1.773            | 0.717              | 219                        | LIPIDS                | 5951                          | 1.888            | 0.350              | 120                        |
| JBIS-J BRIT INTERPLA | 209                           | 0.311            | 0.279              | 61                         | LIPIDS HEALTH DIS     | 294                           | 2.062            | 0.375              | 48                         |
| JCR-J CLIN RHEUMATOL | 643                           | 1.416            | 0.106              | 94                         | LIQ CRYST             | 3575                          | 1.132            | 0.381              | 155                        |
| JCT COATINGSTECH     | 51                            | 0.078            | 0.000              | 38                         | LITHOL MINER RESOUR+  | 253                           | 0.488            | 0.075              | 40                         |
| JETP LETT+           | 6225                          | 1.418            | 0.355              | 276                        | LITHOS                | 5014                          | 3.303            | 0.671              | 173                        |
| JOJNN-J OBST GYN NEO | 862                           | 0.892            | 0.079              | 76                         | LIVER INT             | 2080                          | 2.908            | 0.701              | 147                        |
| JOINT BONE SPINE     | 1335                          | 1.953            | 0.373              | 134                        | LIVER TRANSPLANT      | 7523                          | 4.085            | 0.794              | 233                        |
| JOKULL               | 326                           | 1.200            | 0.143              | 21                         | LIVEST SCI            | 608                           | 1.091            | 0.216              | 241                        |
| JOM-US               | 1975                          | 1.485            | 0.101              | 119                        | LOG J IGPL            | 160                           | 0.326            | 0.167              | 30                         |
| JPC-J PLANAR CHROMAT | 727                           | 0.982            | 0.241              | 79                         | LOW TEMP PHYS+        | 1156                          | 0.780            | 0.195              | 154                        |
| JPEN-PARENTER ENTER  | 2671                          | 1.970            | 0.372              | 78                         | LUMINESCENCE          | 576                           | 1.183            | 0.039              | 71                         |
| JPN J APPL ENTOMOL Z | 294                           | 0.600            | 0.148              | 27                         | LUNG                  | 734                           | 1.495            | 0.236              | 72                         |
| JPN J APPL PHYS      | 30704                         | 1.309            | 0.146              | 1963                       | LUNG CANCER           | 5026                          | 2.970            | 0.562              | 224                        |
| JPN J CLIN ONCOL     | 2088                          | 1.405            | 0.229              | 131                        | LUPUS                 | 3417                          | 2.244            | 0.252              | 151                        |
| JPN J IND APPL MATH- | 193                           | 0.447            | 0.000              | 14                         | LWT-FOOD SCI TECHNOL  | 3899                          | 1.887            | 0.341              | 276                        |
| JPN J INFECT DIS     | 718                           | 0.961            | 0.111              | 144                        | LYMPHOLOGY            | 424                           | 0.939            | 0.130              | 23                         |
| JPN J OPHTHALMOL     | 1174                          | 1.257            | 0.145              | 69                         | M S-MED SCI           | 532                           | 0.590            | 0.070              | 142                        |
| JPN J PHYS FIT SPORT | 72                            | 0.007            | 0.019              | 53                         | M&SOM-MANUF SERV OP   | 707                           | 1.214            | 1.000              | 41                         |
| JPN J VET RES        | 133                           | 0.389            | 0.000              | 17                         | M&SOM LEARN           | 6211                          | 2.326            | 0.595              | 42                         |
| JSME INT J A-SOLID M | 410                           | 0.291            |                    | 0                          | M&SOM SCI TECHNOL     | 199                           | 0.684            | 0.067              | 30                         |
| JSME INT J B-FLUID T | 446                           | 0.267            |                    | 0                          | M&SOM VISION APPL     | 624                           | 1.485            | 0.206              | 34                         |
| JSME INT J C-MECH SY | 582                           | 0.386            |                    | 0                          | MACROMOL BIOSCI-      | 2065                          | 3.298            | 0.348              | 115                        |
| K-THEORY             | 340                           | 0.200            | 0.125              | 8                          | MACROMOL CHEM PHYS    | 8935                          | 2.202            | 0.456              | 239                        |
| KAGAKU KOGAKU RONBUN | 352                           | 0.320            | 0.064              | 94                         | MACROMOL MATER ENG    | 1891                          | 1.925            | 0.281              | 96                         |
| KARDIOLOGIYA         | 774                           | 0.223            | 0.052              | 153                        | MACROMOL RAPID COMM   | 8966                          | 3.907            | 0.688              | 256                        |
| KERNTECHNIK          | 122                           | 0.266            | 0.045              | 44                         | MACROMOL REACT ENG    | 65                            | 1.041            | 0.189              | 37                         |
| KGK-KAUT GUMMI KUNST | 390                           | 0.291            | 0.050              | 60                         | MACROMOL RES          | 747                           | 1.787            | 0.254              | 114                        |
| KIDNEY BLOOD PRESS R | 468                           | 1.268            | 0.208              | 53                         | MACROMOL THEOR SIMUL  | 900                           | 1.912            | 0.381              | 42                         |
| KIDNEY INT           | 36974                         | 6.418            | 1.593              | 366                        | MACROMOLECULES        | 80559                         | 4.407            | 0.744              | 1370                       |
| KINET CATAL+         | 1261                          | 0.681            | 0.120              | 117                        | MAG CONCRETE RES-     | 747                           | 0.315            | 0.145              | 76                         |
| KLEINTIERPRAXIS      | 203                           | 0.127            | 0.082              | 49                         | MAGN RESON CHEM       | 3199                          | 1.443            | 0.219              | 210                        |
| KLIN MONATSBL AUGENH | 1228                          | 0.470            | 0.080              | 176                        | MAGN RESON IMAGING    | 4330                          | 1.871            | 0.259              | 170                        |
| KLIN NEUROPHYSIOL    | 25                            | 0.167            | 0.000              | 25                         | MAGN RESON MATER PHY  | 666                           | 1.844            | 0.140              | 364                        |
| KLIN PADIATR         | 775                           | 1.546            | 0.552              | 58                         | MAGN RESON MED        | 19042                         | 3.449            | 0.335              | 364                        |
| KLIN PSIKOFARMAKOL B | 17                            | 0.197            | 0.000              | 50                         | MAGNESIUM RES         | 431                           | 2.123            | 0.222              | 27                         |
| KNEE                 | 968                           | 1.490            | 0.247              | 97                         | MAGY ALLATORVOSOK     | 137                           | 0.088            | 0.198              | 91                         |
| KNEE SURG SPORT TR A | 2525                          | 1.696            | 0.262              | 187                        | MAIN GROUP MET CHEM   | 405                           | 0.116            | 0.000              | 26                         |
| KNOWL ENG REV        | 701                           | 1.588            | 0.111              | 18                         | MALACOLOGIA           | 673                           | 1.108            | 0.077              | 13                         |
| KNOWL INF SYST       | 550                           | 1.733            | 0.047              | 64                         | MALARIA J             | 1555                          | 2.913            | 0.471              | 263                        |
| KNOWL-BASED SYST     | 680                           | 0.924            | 0.183              | 104                        | MAMM BIOL             | 321                           | 1.387            | 0.281              | 57                         |
| KOBUNSHI RONBUNSHU   | 253                           | 0.170            | 0.060              | 83                         | MAMM GENOME           | 3100                          | 2.350            | 0.309              | 68                         |
| KOREA-AUST RHEOL J   | 155                           | 0.759            | 0.036              | 28                         | MAMMAL REV            | 831                           | 1.912            | 0.471              | 17                         |
| KOREAN J CHEM ENG    | 1229                          | 0.830            | 0.086              | 255                        | MAMMALIA              | 1008                          | 0.365            | 0.089              | 45                         |
| KOREAN J GENETIC     | 102                           | 0.267            | 0.091              | 11                         | MANAGE SCI            | 16205                         | 2.354            | 0.389              | 149                        |
| KOREAN J RADIOL      | 443                           | 1.049            | 0.156              | 64                         | MANUAL THER           | 905                           | 2.000            | 0.414              | 70                         |
| KUWAIT J SCI ENG     | 35                            | 0.051            | 0.000              | 18                         | MANUF ENG             | 122                           | 0.081            | 0.023              | 88                         |
| KYBERNETES           | 432                           | 0.235            | 1.263              | 118                        | MANUSCRIPTA MATH      | 1066                          | 0.509            | 0.146              | 82                         |
| KYBERNETIKA          | 375                           | 0.281            | 0.033              | 60                         | MAR BIOL              | 13829                         | 1.953            | 0.321              | 268                        |
| KYUSHU J MATH        | 92                            | 0.341            | 0.222              | 18                         | MAR BIOL RES          | 121                           | 0.691            | 0.405              | 37                         |
| LAB ANIM-UK          | 877                           | 1.072            | 0.039              | 51                         | MAR BIOTECHNOL        | 1510                          | 2.544            | 0.622              | 82                         |
| LAB ANIMAL           | 202                           | 0.385            | 0.053              | 57                         | MAR CHEM              | 5830                          | 2.977            | 0.795              | 112                        |
| LAB CHIP             | 6369                          | 6.478            | 0.978              | 279                        | MAR DRUGS             | 113                           | 1.200            | 0.206              | 34                         |
| LAB INVEST           | 10225                         | 4.580            | 0.718              | 117                        | MAR ECOL-EVOL PERSP   | 820                           | 1.234            | 0.189              | 53                         |
| LABMEDICINE          | 164                           | 0.210            | 0.093              | 86                         | MAR ECOL-PROG SER     | 26497                         | 2.631            | 0.438              | 552                        |
| LAIT                 | 1033                          | 1.088            |                    | 0                          | MAR ENVIRON RES       | 3009                          | 2.032            | 0.375              | 128                        |
| LAKE RESERV MANAGE   | 312                           | 0.746            |                    | 0                          | MAR FRESHW BEHAV PHY  | 249                           | 1.271            | 0.000              | 25                         |
| LANCET               | 148106                        | 28.409           | 8.505              | 289                        | MAR FRESHWATER RES    | 2415                          | 1.500            | 0.202              | 104                        |
| LANCET INFECT DIS    | 5170                          | 13.165           | 2.980              | 50                         | MAR GEOL              | 7288                          | 2.100            | 0.465              | 157                        |
| LANCET NEUROL        | 6346                          | 14.270           | 3.674              | 95                         | MAR GEOPHYS RES       | 597                           | 0.940            | 0.000              | 14                         |
| LANCET ONCOL         | 6586                          | 13.283           | 3.400              | 105                        | MAR GEOSOUR GEOTEC    | 76                            | 0.257            | 0.000              | 22                         |
| LAND DEGRAD DEV      | 801                           | 1.245            | 0.160              | 50                         | MAR MAMMAL SCI        | 1693                          | 1.787            | 0.311              | 71                         |
| LANDBAUFORSCH VOLK   | 133                           | 0.473            | 0.000              | 30                         | MAR MICROPALEONTOL-   | 2335                          | 1.954            | 0.386              | 70                         |
| LANDSCAPE ECOL       | 3373                          | 2.453            | 0.364              | 99                         | MAR PETROL GEOL       | 1643                          | 1.358            | 1.267              | 75                         |
| LANDSCAPE URBAN PLAN | 2830                          | 1.953            | 0.175              | 114                        | MAR POLLUT BULL       | 8373                          | 2.562            | 0.274              | 317                        |
| LANDSLIDES           | 231                           | 0.754            | 0.154              | 39                         | MAR STRUCT            | 300                           | 0.615            | 0.211              | 19                         |
| LANG RESOUR EVAL     | 36                            | 0.283            | 0.300              | 20                         | MAR TECHNOL SNAME N-  | 116                           | 0.130            | 0.040              | 25                         |
| LANGENBECK ARCH SURG | 1653                          | 1.577            | 0.295              | 132                        | MAR TECHNOL SOC J     | 309                           | 0.500            | 0.583              | 36                         |
| LANGMUIR             | 76864                         | 4.097            | 0.575              | 2026                       | MASS SPECTROM REV     | 2644                          | 1.1507           | 1.577              | 26                         |
| LARYNGO RHINO OTOL   | 743                           | 0.373            | 0.143              | 98                         | MAT SCI ENG A-STRUCT  | 28176                         | 1.806            | 0.317              | 1816                       |
| LARYNGOSCOPE         | 12793                         | 1.877            | 0.258              | 387                        | MAT SCI ENG B-SOLID   | 7079                          | 1.577            | 0.767              | 120                        |
| LASER ENG            | 98                            | 0.178            | 0.000              | 32                         | MAT SCI ENG C-BIO S   | 3340                          | 1.812            | 0.342              | 249                        |
| LASER FOCUS WORLD    | 325                           | 0.245            | 0.181              | 94                         | MAT SCI ENG R         | 3435                          | 12.619           | 1.062              | 16                         |
| LASER MED SCI        | 665                           | 1.675            | 0.492              | 61                         | MAT SCI SEMICON PROC  | 778                           | 1.158            | 0.000              | 7                          |
| LASER PART BEAMS     | 1352                          | 4.420            | 0.627              | 67                         | MATCH-COMMUN MATH CO  | 1078                          | 3.500            | 0.416              | 113                        |
| LASER PHOTONICS REV  | 87                            | 4.357            | 0.862              | 29                         | MATER CHARACT         | 1494                          | 1.225            | 0.186              | 274                        |
| LASER PHYS           | 1149                          | 0.777            | 0.162              | 253                        | MATER CHEM PHYS       | 8674                          | 1.799            | 0.235              | 660                        |
| LASER PHYS LETT      | 1547                          | 3.779            | 1.543              | 151                        | MATER CONSTRUC        | 178                           | 0.603            | 0.114              | 35                         |
| LASER SURG MED       | 3693                          | 3.539            | 0.490              | 96                         | MATER CORROS          | 683                           | 0.639            | 0.030              | 100                        |
| LAT AM APPL RES      | 166                           | 0.292            | 0.021              | 48                         | MATER DESIGN          | 1618                          | 1.107            | 0.188              | 255                        |
| LAT AM J PHARM       | 24                            | 0.141            | 0.033              | 122                        | MATER EVAL            | 431                           | 0.210            | 0.061              | 66                         |
| LC GC EUR            | 397                           | 0.424            | 0.107              | 121                        | MATER HIGH TEMP       | 441                           | 0.323            | 0.074              | 27                         |
| LC GC N AM           | 508                           | 0.291            | 0.104              | 183                        | MATER LETT            | 13247                         | 1.748            | 0.312              | 1312                       |
| LEARN BEHAV          | 327                           | 0.815            | 0.594              | 32                         | MATER MANUF PROCESS   | 570                           | 0.706            | 0.133              | 135                        |
| LEARN MEMORY         | 3632                          | 4.126            | 0.688              | 112                        | MATER PERFORMANCE     | 371                           | 0.074            | 0.013              | 77                         |
| LECT NOTES MATH      | 8511                          | 1.143            | 0.159              | 182                        | MATER PLAST           | 222                           | 0.873            | 0.162              | 80                         |
| LEPROSY REV          | 600                           | 0.952            | 0.438              | 16                         | MATER RES BULL        | 7786                          | 1.812            | 0.299              | 441                        |
| LETHAIA              | 1287                          | 1.567            | 0.333              | 39                         | MATER RES INNOV       | 549                           | 0.540            | 1.364              | 211                        |
| LETT APPL MICROBIOL  | 4893                          | 1.679            | 0.251              | 215                        | MATER SCI TECH-LOND   | 3078                          | 0.894            | 0.057              | 24                         |
| LETT DRUG DES DISCOV | 263                           | 0.786            | 0.093              | 86                         | MATER SCI-POLAND      | 245                           | 0.368            | 0.047              | 128                        |
| LETT MATH PHYS       | 1377                          | 0.916            | 0.210              | 81                         | MATER SCI+            | 293                           | 0.226            | 0.012              | 84                         |
| LETT ORG CHEM-       | 628                           | 0.915            | 0.113              | 141                        | MATER STRUCT          | 1499                          | 0.892            | 0.141              | 135                        |
| LEUKEMIA             | 14345                         | 8.634            | 2.067              | 225                        | MATER TECHNOL         | 127                           | 0.288            | 0.000              | 34                         |
| LEUKEMIA LYMPHOMA    | 4789                          | 1.939            | 0.548              | 248                        | MATER TODAY           | 2174                          | 12.929           | 1.156              | 45                         |
| LEUKEMIA RES         | 3676                          | 2.390            | 0.755              | 241                        | MATER TRANS           | 5333                          | 0.753            | 0.153              | 491                        |
| LEUKOS               | 33                            | 0.472            | 0.083              | 12                         | MATER WORLD           | 146                           | 0.122            | 0.011              | 88                         |
| LICHENOLOGIST        | 940                           | 1.279            | 0.250              | 48                         | MATERIALPRUFUNG       | 101                           | 0.123            | 0.045              | 22                         |
| LIFE SCI             | 19220                         | 2.583            | 0.304              | 289                        | MATERIALWISS WERKST   | 449                           | 0.356            | 0.028              | 144                        |
| LIFETIME DATA ANAL   | 325                           | 0.783            | 0.148              | 27                         | MATERN CHILD NUTR     | 149                           | 0.927            | 0.621              | 29                         |
| LIGHTING RES TECHNOL | 279                           | 0.733            | 0.190              | 21                         | MATH ANN              | 4923                          | 1.022            | 0.240              | 121                        |
| LIMNOL OCEANOGR      | 20122                         | 3.663            | 0.803              | 238                        | MATH BIOSCI-          | 3027                          | 1.148            | 0.192              | 104                        |
| LIMNOL OCEANOGR-METH | 520                           | 1.832            | 0.276              | 58                         | MATH BIOSCI ENG       | 236                           | 1.126            | 0.231              | 52                         |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                       | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|-----------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| MATH COMP MODEL DYN   | 121                           | 0.309            | 0.125              | 32                         | METALURGIJA          | 152                           | 0.216            | 0.075              | 53                         |
| MATH COMPUT           | 4948                          | 1.321            | 0.378              | 119                        | METEORIT PLANET SCI  | 3163                          | 1.993            | 0.257              | 113                        |
| MATH COMPUT MODEL     | 2619                          | 1.032            | 0.173              | 271                        | METEOROL APPL        | 357                           | 0.583            | 0.353              | 51                         |
| MATH COMPUT SIMULAT   | 1378                          | 0.930            | 0.059              | 221                        | METEOROL ATMOS PHYS  | 1304                          | 1.034            | 0.464              | 69                         |
| MATH CONTROL SIGNAL   | 553                           | 1.500            | 0.077              | 13                         | METEOROL Z           | 733                           | 1.257            | 1.171              | 76                         |
| MATH FINANC           | 970                           | 1.237            | 0.345              | 29                         | METHOD CELL BIOL     | 2363                          | 1.595            | 0.635              | 156                        |
| MATH GEOL             | 1172                          | 0.883            |                    | 0                          | METHOD ENZYMOL       | 25337                         | 2.312            | 0.171              | 385                        |
| MATH GEOSCI           | 10                            |                  | 0.217              | 46                         | METHOD FIND EXP CLIN | 981                           | 1.000            | 0.145              | 55                         |
| MATH INEQUAL APPL     | 403                           | 0.500            | 0.071              | 70                         | METHOD INFORM MED    | 1156                          | 1.057            | 0.556              | 63                         |
| MATH INTELL           | 268                           | 0.344            | 0.059              | 17                         | METHOD MICROBIOL     | 624                           | 0.217            |                    |                            |
| MATH LOGIC QUART      | 233                           | 0.459            | 0.089              | 56                         | METHODOL COMPUT APPL | 170                           | 0.776            | 0.143              | 28                         |
| MATH MECH SOLIDS      | 244                           | 0.682            | 0.226              | 31                         | METHODS              | 7083                          | 3.291            | 1.157              | 115                        |
| MATH MED BIOL         | 175                           | 1.289            | 0.100              | 20                         | METRIKA              | 383                           | 0.320            | 0.085              | 47                         |
| MATH METHOD APPL SCI  | 1083                          | 0.717            | 0.145              | 110                        | METROLOGIA           | 1872                          | 1.780            | 0.356              | 104                        |
| MATH METHOD OPER RES  | 506                           | 0.476            | 0.192              | 52                         | MICH MATH J          | 810                           | 0.562            | 0.062              | 81                         |
| MATH MOD METH APPL S  | 1313                          | 2.333            | 0.630              | 73                         | MICRO                | 117                           | 0.586            |                    | 0                          |
| MATH NACHR            | 1332                          | 0.537            | 0.164              | 110                        | MICRO NANO LETT      | 46                            | 0.849            | 0.091              | 11                         |
| MATH NOTES+           | 1218                          | 0.270            | 0.301              | 183                        | MICROB CELL FACT     | 572                           | 3.338            | 0.778              | 36                         |
| MATH OPER RES         | 2377                          | 1.086            | 0.175              | 57                         | MICROB DRUG RESIST   | 1012                          | 1.800            | 0.159              | 44                         |
| MATH PHYS ANAL GEOM   | 116                           | 0.647            | 0.000              | 12                         | MICROB ECOL          | 4375                          | 2.885            | 0.638              | 141                        |
| MATH POPUL STUD       | 124                           | 0.792            | 0.143              | 14                         | MICROB PATHOGENESIS  | 2028                          | 2.289            | 0.405              | 121                        |
| MATH PROBL ENG        | 301                           | 0.545            | 0.100              | 90                         | MICROBES INFECT      | 5524                          | 2.801            | 0.209              | 201                        |
| MATH PROC CAMBRIDGE   | 1321                          | 0.600            | 0.086              | 93                         | MICROBIOL IMMUNOL    | 2540                          | 1.421            | 0.175              | 80                         |
| MATH PROGRAM          | 4658                          | 2.336            | 0.589              | 73                         | MICROBIOL MOL BIOL R | 7106                          | 16.950           | 1.241              | 29                         |
| MATH RES LETT         | 889                           | 0.524            | 0.061              | 99                         | MICROBIOL RES        | 722                           | 2.054            | 0.314              | 86                         |
| MATH SCAND            | 639                           | 0.412            | 0.057              | 35                         | MICROBIOL SGM        | 9783                          | 2.841            | 0.471              | 376                        |
| MATH SOC SCI          | 505                           | 0.330            | 0.098              | 61                         | MICROBIOLOGY+        | 1211                          | 0.705            | 0.116              | 112                        |
| MATH STRUCT COMP SCI  | 385                           | 1.073            | 0.108              | 37                         | MICROCHEM J          | 2037                          | 2.505            | 0.353              | 85                         |
| MATH Z                | 3355                          | 0.734            | 0.186              | 156                        | MICROCHIM ACTA       | 2464                          | 1.910            | 0.239              | 213                        |
| MATRIX BIOL           | 2942                          | 3.613            | 0.470              | 66                         | MICROCIRCULATION     | 1352                          | 2.464            | 0.532              | 62                         |
| MATURITAS             | 3151                          | 2.032            | 0.204              | 103                        | MICROELECTRON ENG    | 5515                          | 1.583            | 0.228              | 486                        |
| MAYDICA               | 513                           | 0.588            | 0.000              | 19                         | MICROELECTRON INT    | 96                            | 0.471            | 0.136              | 22                         |
| MAYO CLIN PROC        | 8822                          | 4.811            | 1.228              | 123                        | MICROELECTRON J      | 1315                          | 0.859            | 0.047              | 361                        |
| MCN-AM J MATERIN-CHIL | 385                           | 0.800            | 0.262              | 42                         | MICROELECTRON RELIAB | 2774                          | 1.290            | 0.120              | 275                        |
| MEAS CONTROL-UK       | 149                           | 0.493            | 0.079              | 38                         | MICROFLUID NANOFUID  | 783                           | 3.314            | 0.827              | 133                        |
| MEAS SCI TECHNOL      | 6207                          | 1.493            | 0.271              | 424                        | MICROGRAVITY SCI TEC | 189                           | 0.475            | 0.149              | 47                         |
| MEAS TECH+            | 352                           | 0.151            | 0.071              | 210                        | MICROLITHOGR WORLD   | 37                            | 0.250            | 0.125              | 16                         |
| MEASUREMENT           | 635                           | 0.662            | 0.121              | 124                        | MICRON               | 1654                          | 1.839            | 0.259              | 170                        |
| MEAT SCI              | 8042                          | 2.183            | 0.375              | 331                        | MICROPALAEONTOLOGY   | 924                           | 0.448            | 0.125              | 24                         |
| MECCANICA             | 546                           | 0.604            | 0.080              | 50                         | MICROPOR MESOPOR MAT | 9083                          | 2.555            | 0.426              | 660                        |
| MECH ADV MATER STRUC  | 221                           | 0.857            | 0.088              | 57                         | MICROPROCESS MICROSY | 297                           | 0.652            | 0.119              | 42                         |
| MECH AGEING DEV       | 4818                          | 3.915            | 0.915              | 82                         | MICROSC MICROANAL    | 1151                          | 2.992            | 0.586              | 58                         |
| MECH BASED DES STRUC  | 75                            | 0.354            | 0.000              | 25                         | MICROSC RES TECHNIQ  | 4450                          | 1.883            | 0.276              | 116                        |
| MECH COMPOS MATER     | 598                           | 0.453            | 0.115              | 61                         | MICROSURG            | 1488                          | 1.045            | 0.120              | 108                        |
| MECH DEVELOP          | 6920                          | 2.534            | 0.738              | 84                         | MICROSYST TECHNOL    | 1242                          | 1.229            | 0.124              | 259                        |
| MECH ENG              | 524                           | 0.277            | 0.012              | 81                         | MICROVASC RES        | 2587                          | 3.000            | 0.711              | 83                         |
| MECH MACH THEORY      | 2292                          | 1.437            | 0.196              | 107                        | MICROW OPT TECH LET  | 4114                          | 0.743            | 0.160              | 944                        |
| MECH MATER            | 2831                          | 2.374            | 0.364              | 77                         | MICROWAVE J          | 553                           | 0.520            | 0.094              | 106                        |
| MECH RES COMMUN       | 919                           | 1.077            | 0.230              | 74                         | MICROWAVES RF        | 84                            | 0.061            | 0.014              | 138                        |
| MECH SYST SIGNAL PR   | 2136                          | 1.984            | 0.344              | 122                        | MIDWIFERY            | 514                           | 1.042            | 0.125              | 48                         |
| MECH TIME-DEPEND MAT  | 214                           | 0.950            | 0.190              | 21                         | MIKROBIOL BUL        | 144                           | 0.301            | 0.034              | 88                         |
| MECHATRONICS          | 1051                          | 1.434            | 0.136              | 66                         | MIL MED              | 2290                          | 0.640            | 0.032              | 216                        |
| MED BIOL ENG COMPUT   | 2974                          | 1.379            | 0.431              | 130                        | MIL OPER RES         | 63                            | 0.188            | 0.000              | 19                         |
| MED CARE              | 12622                         | 3.194            | 0.785              | 172                        | MILBANK Q            | 1868                          | 3.122            | 0.421              | 19                         |
| MED CARE RES REV      | 894                           | 2.553            | 0.333              | 36                         | MILCHWISSENSCHAFT    | 1057                          | 0.346            | 0.112              | 89                         |
| MED CHEM RES          | 298                           | 0.731            | 0.089              | 56                         | MIND MACH            | 166                           | 0.340            | 0.038              | 26                         |
| MED CLIN N AM         | 2226                          | 2.214            | 0.270              | 74                         | MINER DEPOSITA       | 1617                          | 2.037            | 0.333              | 51                         |
| MED CLIN-BARCELONA    | 2962                          | 1.258            | 0.424              | 184                        | MINER ENG            | 2085                          | 1.022            | 0.190              | 137                        |
| MED DECIS MAKING      | 2566                          | 2.929            | 0.568              | 81                         | MINER METALL PROC    | 173                           | 0.224            | 0.000              | 17                         |
| MED DOSIM             | 489                           | 2.324            | 0.286              | 42                         | MINER PETROL         | 1043                          | 1.511            | 0.250              | 48                         |
| MED EDUC              | 3699                          | 2.181            | 0.614              | 140                        | MINER PROCESS EXTR M | 124                           | 1.500            | 0.368              | 19                         |
| MED ENG PHYS          | 2396                          | 2.216            | 0.302              | 159                        | MINERAL MAG          | 2312                          | 0.810            | 0.068              | 146                        |
| MED HIST              | 325                           | 0.609            | 0.190              | 21                         | MINERVA ANESTESOL    | 810                           | 1.627            | 0.310              | 87                         |
| MED HYPOTHESES        | 4109                          | 1.416            | 0.459              | 362                        | MINERVA BIOTECNOL    | 71                            | 0.100            | 0.375              | 16                         |
| MED IMAGE ANAL        | 2253                          | 3.602            | 0.310              | 58                         | MINI-REV MED CHEM    | 1857                          | 3.132            | 0.288              | 139                        |
| MED INFORM INTERNET   | 258                           | 0.922            |                    | 0                          | MINI-REV ORG CHEM    | 223                           | 1.449            | 0.062              | 32                         |
| MED J AUSTRALIA       | 9026                          | 3.320            | 1.239              | 259                        | MINIM INVAS NEUROSUR | 761                           | 0.709            | 0.125              | 80                         |
| MED KLIN              | 590                           | 0.451            | 0.082              | 85                         | MINIM INVASIV THER   | 407                           | 1.611            | 0.217              | 46                         |
| MED LETT DRUGS THER   | 183                           | 0.393            | 0.238              | 63                         | MIS QUART            | 5684                          | 5.183            | 0.778              | 36                         |
| MED MALADIES INFECT   | 499                           | 0.621            | 0.051              | 138                        | MITOCHONDR DNA       | 2                             |                  | 0.048              | 21                         |
| MED MICROBIOL IMMUN   | 1048                          | 2.222            | 1.159              | 44                         | MITOCHONDRION        | 993                           | 4.262            | 0.773              | 44                         |
| MED MOL MORPHOL       | 145                           | 1.536            | 0.132              | 38                         | MOBILE NETW APPL     | 794                           | 1.619            | 0.044              | 45                         |
| MED MYCOL             | 2054                          | 2.156            | 0.287              | 115                        | MOD PHYS LETT A      | 3630                          | 1.334            | 0.239              | 352                        |
| MED ONCOL             | 675                           | 1.134            | 0.177              | 79                         | MOD PHYS LETT B      | 895                           | 0.471            | 0.052              | 325                        |
| MED PHYS              | 15896                         | 3.871            | 0.574              | 544                        | MODEL SIMUL MATER SC | 1404                          | 1.388            | 0.181              | 72                         |
| MED PRIN PRACT        | 379                           | 0.583            | 0.126              | 95                         | MODERN PATHOL        | 7795                          | 4.678            | 0.886              | 185                        |
| MED PROBL PERFORM AR  | 228                           | 0.356            | 0.208              | 24                         | MOKUZAI GAKKAISHI    | 736                           | 0.276            | 0.139              | 36                         |
| MED RES REV           | 2426                          | 8.907            | 2.935              | 31                         | MOL ASPECTS MED      | 1513                          | 7.320            | 1.029              | 35                         |
| MED SCI LAW           | 429                           | 0.467            | 0.019              | 53                         | MOL BIOCHEM PARASIT  | 6950                          | 2.951            | 0.594              | 138                        |
| MED SCI MONITOR       | 3043                          | 1.514            | 0.176              | 255                        | MOL BIOL CELL        | 25456                         | 5.558            | 1.188              | 485                        |
| MED SCI SPORT EXER    | 18224                         | 3.399            | 0.480              | 296                        | MOL BIOL EVOL        | 20661                         | 7.280            | 1.259              | 263                        |
| MED SPORT             | 82                            | 0.100            | 0.000              | 29                         | MOL BIOL REP         | 582                           | 1.750            | 0.263              | 95                         |
| MED TEACH             | 1505                          | 1.121            | 0.242              | 149                        | MOL BIOL+            | 901                           | 0.849            | 0.169              | 118                        |
| MED VET ENTOMOL       | 1729                          | 1.788            | 0.157              | 51                         | MOL BIOSYST          | 846                           | 4.236            | 0.721              | 122                        |
| MEDIAT INFLAMM        | 810                           | 1.395            | 0.065              | 46                         | MOL BIOTECHNOL       | 1338                          | 1.669            | 0.286              | 91                         |
| MEDICINA-BUENOS AIRES | 429                           | 0.217            | 0.190              | 58                         | MOL BREEDING         | 1977                          | 2.008            | 0.402              | 102                        |
| MEDICINE              | 5048                          | 4.329            | 0.250              | 36                         | MOL CANCER           | 1429                          | 5.362            | 0.551              | 89                         |
| MEDITERR J MATH       | 68                            | 0.357            | 0.000              | 32                         | MOL CANCER RES       | 2546                          | 4.533            | 0.529              | 187                        |
| MELANOMA RES          | 1657                          | 2.336            | 0.290              | 62                         | MOL CANCER THER      | 7929                          | 5.003            | 0.645              | 397                        |
| MEM AM MATH SOC       | 1708                          | 2.367            | 0.571              | 28                         | MOL CARCINOGEN       | 2739                          | 3.571            | 0.699              | 93                         |
| MEM I OSWALDO CRUZ    | 4080                          | 1.450            | 0.182              | 148                        | MOL CELL             | 33963                         | 12.903           | 2.748              | 298                        |
| MENDELEEV COMMUN      | 829                           | 0.609            | 0.146              | 130                        | MOL CELL BIOCHEM     | 7548                          | 1.764            | 0.355              | 313                        |
| MENOPAUSE             | 2223                          | 3.452            | 0.783              | 157                        | MOL CELL BIOL        | 69445                         | 5.942            | 1.510              | 621                        |
| MENT RETARD DEV D R   | 1418                          | 2.727            |                    | 0                          | MOL CELL ENDOCRINOL  | 8120                          | 3.611            | 0.696              | 227                        |
| MER-MAR ENG REV       | 5                             | 0.005            | 0.000              | 88                         | MOL CELL NEUROSCI    | 6379                          | 3.934            | 0.746              | 193                        |
| MET MATER INT         | 511                           | 1.139            | 0.092              | 120                        | MOL CELL PROBE       | 1460                          | 2.196            |                    |                            |
| MET SCI HEAT TREAT+   | 271                           | 0.157            | 0.026              | 77                         | MOL CELL PROTEOMICS  | 7937                          | 8.834            | 1.766              | 188                        |
| METAB BRAIN DIS       | 779                           | 1.825            | 0.220              | 41                         | MOL CELL TOXICOL     | 94                            | 0.759            | 0.115              | 52                         |
| METAB ENG             | 1135                          | 4.144            | 0.821              | 39                         | MOL CELLS            | 1766                          | 2.023            | 0.249              | 169                        |
| METABOLISM            | 9848                          | 2.920            | 0.346              | 272                        | MOL CRYST LIQ CRYST  | 4752                          | 0.537            | 0.056              | 467                        |
| METABOLISMS           | 388                           | 3.254            | 0.459              | 37                         | MOL DIAGN THER       | 176                           | 2.139            | 0.206              | 34                         |
| METALL. MATER TRANS A | 11338                         | 1.389            | 0.239              | 335                        | MOL ECOL             | 19960                         | 5.325            | 1.506              | 403                        |
| METALL. MATER TRANS B | 2454                          | 0.798            | 0.191              | 89                         | MOL ECOL NOTES       | 3700                          | 1.605            |                    | 0                          |
| METALLOFIZ NOV TEKH+  | 161                           | 0.107            | 0.024              | 82                         | MOL ECOL RESOUR      | 77                            |                  | 0.188              | 383                        |
| METALLURGIST+         | 72                            | 0.091            | 0.020              | 98                         | MOL ENDOCRINOL       | 14086                         | 5.389            | 1.207              | 208                        |

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JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| MOL GENET GENOMICS   | 2584                          | 2.838            | 0.525              | 99                         | NAT REV IMMUNOL      | 15775                         | 30.006           | 5.174              | 86                         |
| MOL GENET METAB      | 3508                          | 2.629            | 0.625              | 160                        | NAT REV MICROBIOL    | 6095                          | 14.310           | 3.939              | 82                         |
| MOL HUM REPROD       | 4018                          | 2.537            | 0.373              | 83                         | NAT REV MOL CELL BIO | 19628                         | 35.423           | 7.238              | 84                         |
| MOL IMAGING          | 788                           | 3.329            | 0.310              | 29                         | NAT REV NEUROSCI     | 15642                         | 25.940           | 4.859              | 71                         |
| MOL IMAGING BIOL     | 808                           | 3.372            | 0.532              | 47                         | NAT STRUCT MOL BIOL  | 17436                         | 10.987           | 2.764              | 165                        |
| MOL IMMUNOL          | 6397                          | 3.555            | 1.036              | 471                        | NATL ACAD SCI LETT   | 132                           | 0.132            | 0.037              | 54                         |
| MOL INTERV           | 1048                          | 8.273            | 1.857              | 7                          | NATL MED J INDIA     | 427                           | 0.911            | 0.533              | 30                         |
| MOL MED              | 2378                          | 3.411            | 0.863              | 80                         | NATURE               | 443967                        | 31.434           | 8.194              | 899                        |
| MOL MED REP          | 4                             |                  | 0.033              | 122                        | NATURWISSENSCHAFTEN  | 4692                          | 2.126            | 0.390              | 154                        |
| MOL MEMBR BIOL       | 1247                          | 3.596            | 0.375              | 64                         | NAUTILUS             | 314                           | 0.286            | 0.182              | 22                         |
| MOL MICROBIOL        | 31290                         | 5.213            | 1.131              | 442                        | NAV ARCHIT           | 17                            | 0.001            | 0.003              | 393                        |
| MOL MICROBIOL        | 1534                          | 3.025            | 0.265              | 34                         | NAV ENG J            | 75                            | 0.098            | 0.000              | 22                         |
| MOL NUTR FOOD RES    | 1674                          | 3.308            | 0.644              | 146                        | NAV RES LOG          | 1857                          | 0.735            | 0.155              | 58                         |
| MOL PAIN             | 485                           | 3.705            | 0.554              | 65                         | NDT&INT              | 1184                          | 1.198            | 0.112              | 80                         |
| MOL PHARMACEUT       | 1272                          | 4.565            | 0.581              | 105                        | NEAR SURF GEOPHYS    | 183                           | 0.805            | 0.100              | 40                         |
| MOL PHARMACOL        | 21557                         | 4.711            | 1.026              | 349                        | NEC TECH J           | 48                            | 0.189            | 0.000              | 63                         |
| MOL PHYLOGENET EVOL  | 10098                         | 3.871            | 0.590              | 385                        | NEFROLOGIA           | 639                           | 0.674            | 0.219              | 146                        |
| MOL PHYS             | 11052                         | 1.478            | 0.266              | 229                        | NEMATROLOGIA         | 739                           | 0.877            | 0.354              | 79                         |
| MOL PLANT            | 45                            |                  | 0.477              | 88                         | NEMATROPIA           | 192                           | 0.245            |                    |                            |
| MOL PLANT MICROBE IN | 6699                          | 4.136            | 0.758              | 149                        | NEONATOLOGY          | 219                           | 1.920            | 0.392              | 97                         |
| MOL PLANT PATHOL     | 1447                          | 3.084            | 0.908              | 65                         | NEOPLASIA            | 3779                          | 5.191            | 1.682              | 151                        |
| MOL PSYCHIAT         | 9464                          | 12.537           | 4.161              | 93                         | NEOPLASMA            | 905                           | 1.179            | 0.096              | 83                         |
| MOL REPROD DEV       | 5837                          | 2.287            | 0.628              | 188                        | NEOTROP ENTOMOL      | 652                           | 0.460            | 0.059              | 119                        |
| MOL SIMULAT          | 1229                          | 1.325            | 0.157              | 140                        | NEOTROP ICHTHYOL     | 219                           | 0.856            | 0.123              | 73                         |
| MOL SYST BIOL        | 1741                          | 12.243           | 1.815              | 65                         | NEPHROL DIAL TRANSPL | 17257                         | 3.568            | 0.923              | 546                        |
| MOL THER             | 8301                          | 5.970            | 1.786              | 234                        | NEPHROLOGY           | 816                           | 1.215            | 0.125              | 128                        |
| MOL VIS              | 2721                          | 2.464            | 0.412              | 245                        | NEPHRON CLIN PRACT   | 625                           | 1.715            | 0.204              | 113                        |
| MOLECULES            | 1427                          | 1.252            | 0.176              | 238                        | NEPHRON EXP NEPHROL  | 420                           | 1.596            | 0.135              | 37                         |
| MOLLUSCAN RES        | 83                            | 0.690            | 0.143              | 14                         | NEPHRON PHYSIOL      | 348                           | 1.937            | 0.500              | 24                         |
| MON NOT R ASTRON SOC | 61524                         | 5.185            | 1.403              | 1567                       | NERVENARZT           | 1474                          | 0.814            | 0.197              | 152                        |
| MON WEATHER REV      | 15101                         | 2.358            | 0.573              | 300                        | NERVENHEILKUNDE      | 247                           | 0.373            | 0.375              | 112                        |
| MONATSH CHEM         | 3061                          | 1.426            | 0.257              | 222                        | NETH J GEOSCI        | 170                           | 0.750            | 1.071              | 28                         |
| MONATSH MATH         | 715                           | 0.584            | 0.114              | 70                         | NETH J MED           | 1132                          | 1.541            | 0.476              | 84                         |
| MONATSSCHR KINDERH   | 437                           | 0.269            | 0.061              | 131                        | NETW HETEROG MEDIA   | 101                           | 1.548            | 0.125              | 40                         |
| MOTOR CONTROL        | 421                           | 1.578            | 0.227              | 22                         | NETW SPAT ECON       | 147                           | 0.718            | 0.083              | 24                         |
| MOVEMENT DISORD      | 11802                         | 3.898            | 0.635              | 378                        | NETWORK-COMP NEURAL  | 666                           | 1.333            | 0.083              | 12                         |
| MRS BULL             | 4295                          | 5.290            | 0.838              | 99                         | NETWORKS             | 1451                          | 0.608            | 0.275              | 51                         |
| MT RES DEV           | 537                           | 0.347            | 0.021              | 48                         | NEUES JAHRB GEOL P-A | 360                           | 0.423            | 0.010              | 96                         |
| MT SINAI J MED       | 942                           | 1.403            | 0.093              | 54                         | NEUES JAHRB GEOL P-M | 65                            | 0.000            |                    | 0                          |
| MUCOSAL IMMUNOL      | 214                           |                  | 0.851              | 67                         | NEUES JB MINER ABH   | 716                           | 0.390            | 0.077              | 26                         |
| MULT SCLER           | 3301                          | 3.312            | 0.571              | 184                        | NEURAL COMPUT        | 6730                          | 2.378            | 0.470              | 117                        |
| MULTIBODY SYST DYN   | 527                           | 0.988            | 0.154              | 39                         | NEURAL COMPUT APPL   | 362                           | 0.767            | 0.085              | 59                         |
| MULTIDIM SYST SIGN P | 203                           | 0.486            | 0.167              | 24                         | NEURAL NETW WORLD    | 174                           | 0.395            | 0.028              | 36                         |
| MULTIMED TOOLS APPL  | 307                           | 0.462            | 0.170              | 88                         | NEURAL NETWORKS      | 5706                          | 2.656            | 0.208              | 144                        |
| MULTIMEDIA SYST      | 493                           | 0.679            | 0.156              | 45                         | NEURAL PROCESS LETT  | 564                           | 0.942            | 0.167              | 36                         |
| MULTISCALE MODEL SIM | 673                           | 1.726            | 0.537              | 41                         | NEURO-ONCOLOGY       | 1296                          | 5.000            | 0.934              | 76                         |
| MULTIVAR BEHAV RES   | 1831                          | 1.647            | 0.133              | 30                         | NEURO-OPHTHALMOLOGY  | 151                           | 0.111            | 0.071              | 56                         |
| MUSCLE NERVE         | 8123                          | 2.594            | 0.486              | 212                        | NEUROBIOL AGING      | 9386                          | 5.959            | 1.591              | 186                        |
| MUTAGENESIS          | 2292                          | 3.160            | 0.627              | 59                         | NEUROBIOL DIS        | 6596                          | 4.852            | 0.929              | 197                        |
| MUTAT RES-FUND MOL M | 7925                          | 3.198            | 0.687              | 163                        | NEUROBIOL LEARN MEM  | 2902                          | 3.757            | 0.701              | 144                        |
| MUTAT RES-GEN TOX EN | 4727                          | 2.363            | 0.467              | 184                        | NEUROCASE            | 877                           | 0.918            | 0.083              | 48                         |
| MUTAT RES-REV MUTAT  | 1704                          | 5.912            | 0.979              | 48                         | NEUROCHEM INT        | 4848                          | 3.228            | 1.078              | 218                        |
| MYCOL PROG           | 252                           | 1.791            | 0.160              | 25                         | NEUROCHEM RES        | 5205                          | 2.260            | 0.524              | 307                        |
| MYCOL RES            | 4538                          | 2.154            | 0.644              | 135                        | NEUROCHIRURGIE       | 677                           | 0.355            | 0.086              | 105                        |
| MYCOLOGIA            | 3914                          | 2.359            | 0.231              | 91                         | NEUROCHIRURGIA       | 141                           | 0.277            | 0.170              | 47                         |
| MYCOPATHOLOGY        | 2267                          | 1.652            | 0.476              | 84                         | NEUROCOMPUTING       | 2946                          | 1.234            | 0.176              | 380                        |
| MYCORRHIZA           | 1551                          | 2.205            | 0.286              | 49                         | NEUROCRIT CARE       | 565                           | 1.703            | 0.462              | 106                        |
| MYCOSES              | 1879                          | 1.529            | 0.178              | 118                        | NEURODEGENER DIS     | 548                           | 2.989            | 1.258              | 62                         |
| MYCOTAXON            | 1529                          | 0.549            | 0.122              | 205                        | NEUROENDOCRINOL LETT | 1273                          | 1.359            | 0.131              | 176                        |
| N AM J AQUACULT      | 288                           | 0.466            | 0.080              | 50                         | NEUROENDOCRINOLOGY   | 4454                          | 2.913            | 0.660              | 53                         |
| N AM J FISH MANAGE   | 2275                          | 0.811            | 0.271              | 129                        | NEUROEPIDEMIOLOGY    | 1572                          | 1.737            | 0.364              | 66                         |
| N-S ARCH PHARMACOL   | 4579                          | 2.830            | 0.362              | 130                        | NEUROGASTROENT MOTIL | 2430                          | 3.480            | 0.723              | 159                        |
| NACHR CHEM           | 97                            | 0.128            | 0.058              | 139                        | NEUROGENETICS        | 717                           | 3.000            | 1.000              | 33                         |
| NAGOYA MATH J        | 648                           | 0.368            | 0.074              | 27                         | NEUROIMAG CLIN N AM  | 808                           | 1.532            | 0.049              | 41                         |
| NANO LETT            | 37089                         | 10.371           | 1.524              | 817                        | NEUROIMAGING         | 32622                         | 5.694            | 0.984              | 743                        |
| NANO TODAY           | 376                           | 8.795            | 1.077              | 13                         | NEUROIMMUNOMODULAT   | 794                           | 1.212            | 0.061              | 49                         |
| NANOMEDICINE-UK      | 567                           | 6.093            | 0.768              | 56                         | NEUROINFORMATICS     | 348                           | 2.889            | 1.000              | 20                         |
| NANOSC MICROSC THERM | 54                            | 1.000            | 0.067              | 15                         | NEUROL CLIN          | 1311                          | 2.560            | 0.072              | 69                         |
| NANOSCALE RES LETT   | 207                           | 1.731            | 0.318              | 85                         | NEUROL CROATICA      | 18                            | 0.069            | 0.000              | 4                          |
| NANOTECHNOLOGY       | 16291                         | 3.446            | 0.507              | 1397                       | NEUROL INDIA         | 820                           | 1.095            | 0.117              | 77                         |
| NANOTOXICOLOGY       | 101                           | 3.720            | 0.444              | 18                         | NEUROL MED-CHIR      | 1477                          | 0.734            | 0.057              | 123                        |
| NAT AREA J           | 557                           | 0.750            | 0.150              | 40                         | NEUROL PSYCHIAT BR   | 115                           | 0.147            | 0.000              | 8                          |
| NAT BIOTECHNOL       | 28188                         | 22.297           | 7.730              | 100                        | NEUROL RES           | 2564                          | 1.634            | 0.111              | 171                        |
| NAT CELL BIOL        | 22676                         | 17.774           | 5.145              | 145                        | NEUROL SCI           | 1543                          | 1.435            | 0.048              | 189                        |
| NAT CHEM BIOL        | 3401                          | 14.612           | 3.893              | 75                         | NEUROL SURG TOKYO    | 534                           | 0.131            | 0.009              | 108                        |
| NAT CLIN PRACT CARD  | 978                           | 5.972            | 0.802              | 81                         | NEUROLOGIA           | 534                           | 0.933            | 0.188              | 80                         |
| NAT CLIN PRACT ENDOC | 907                           | 6.702            | 1.449              | 49                         | NEUROLOGIST          | 587                           | 2.083            | 0.239              | 67                         |
| NAT CLIN PRACT GASTR | 797                           | 4.550            | 0.878              | 49                         | NEUROLOGY            | 69140                         | 7.043            | 1.796              | 510                        |
| NAT CLIN PRACT NEPHR | 654                           | 5.594            | 0.745              | 47                         | NEUROMODULATION      | 410                           | 0.987            | 0.116              | 43                         |
| NAT CLIN PRACT NEURO | 746                           | 6.979            | 0.957              | 47                         | NEUROMOL MED         | 593                           | 2.631            | 0.278              | 36                         |
| NAT CLIN PRACT ONCOL | 1437                          | 9.113            | 1.429              | 56                         | NEUROMUSCULAR DISORD | 2725                          | 2.932            | 0.522              | 113                        |
| NAT CLIN PRACT RHEUM | 813                           | 5.677            | 0.914              | 58                         | NEURON               | 53310                         | 14.170           | 2.599              | 312                        |
| NAT CLIN PRACT UROL  | 484                           | 2.874            | 0.364              | 55                         | NEURON GLIA BIOL     | 167                           | 0.937            |                    | 0                          |
| NAT GENET            | 61812                         | 30.259           | 8.549              | 215                        | NEUROPATH APPL NEURO | 2294                          | 3.660            | 0.943              | 53                         |
| NAT GEOSCI           | 256                           |                  | 1.885              | 130                        | NEUROPATHOLOGY       | 852                           | 1.727            | 0.329              | 85                         |
| NAT HAZARD EARTH SYS | 754                           | 1.345            | 0.206              | 131                        | NEUROPEDIATRICS      | 1557                          | 1.216            | 0.100              | 40                         |
| NAT HAZARDS          | 1051                          | 0.989            | 0.185              | 108                        | NEUROPEPTIDES        | 1521                          | 2.438            | 0.246              | 61                         |
| NAT HIST             | 311                           | 0.084            | 0.133              | 30                         | NEUROPHARMACOLOGY    | 11057                         | 3.383            | 0.837              | 294                        |
| NAT IMMUNOL          | 25245                         | 25.113           | 5.797              | 133                        | NEUROPHYSIOL CLIN    | 626                           | 1.160            | 0.250              | 32                         |
| NAT MATER            | 18902                         | 23.132           | 5.326              | 129                        | NEUROPSYCHIATRIE     | 150                           | 1.420            | 0.152              | 33                         |
| NAT MED              | 48632                         | 27.553           | 5.469              | 143                        | NEUROPSYCHOBIOLOGY   | 2301                          | 1.752            | 0.195              | 41                         |
| NAT METHODS          | 5956                          | 13.651           | 4.254              | 118                        | NEUROPSYCHOL REHABIL | 798                           | 1.667            | 0.645              | 31                         |
| NAT NANOTECHNOL      | 2927                          | 20.571           | 5.097              | 93                         | NEUROPSYCHOL REV     | 576                           | 3.349            | 0.333              | 21                         |
| NAT NEUROSCI         | 29226                         | 14.164           | 3.297              | 185                        | NEUROPSYCHOLOGIA     | 14127                         | 4.074            | 0.699              | 326                        |
| NAT PHOTONICS        | 1745                          | 24.982           | 4.608              | 74                         | NEUROPSYCHOLOGY      | 3370                          | 3.201            | 0.268              | 82                         |
| NAT PHYS             | 5265                          | 16.821           | 4.484              | 155                        | NEUROPSYCHOPHARMACOL | 14491                         | 6.835            | 2.106              | 284                        |
| NAT PROD COMMUN      | 338                           | 0.766            | 0.129              | 342                        | NEUROPHARMACOLOGY    | 4227                          | 2.029            | 0.504              | 117                        |
| NAT PROD REP         | 3690                          | 7.450            | 2.178              | 45                         | NEUROREHAB NEURAL RE | 898                           | 3.618            | 0.794              | 63                         |
| NAT PROD RES         | 636                           | 0.782            | 0.109              | 220                        | NEUROREPORT          | 17747                         | 1.904            | 0.342              | 345                        |
| NAT PROTOC           | 3366                          | 4.170            | 1.321              | 156                        | NEUROSCI BIOBEHAV R  | 7960                          | 7.804            | 1.426              | 101                        |
| NAT RESOUR FORUM     | 236                           | 0.792            | 0.208              | 24                         | NEUROSCI LETT        | 28223                         | 2.200            | 0.293              | 1080                       |
| NAT RESOUR MODEL     | 174                           | 0.600            | 0.000              | 25                         | NEUROSCI RES         | 3791                          | 2.473            | 0.403              | 144                        |
| NAT REV CANCER       | 18908                         | 30.762           | 4.612              | 85                         | NEUROSCIENCE         | 34892                         | 3.556            | 0.551              | 820                        |
| NAT REV DRUG DISCOV  | 10062                         | 28.690           | 4.726              | 62                         | NEUROSCIENCES        | 66                            | 0.126            | 0.029              | 104                        |
| NAT REV GENET        | 12732                         | 24.185           | 6.377              | 77                         | NEUROSCIENTIST       | 2200                          | 5.896            | 0.667              | 48                         |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                       | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|-----------------------|-------------------------------|------------------|--------------------|----------------------------|
| NEUROSIGNS           | 472                           | 2.273            | 1.250              | 28                         | OBSERVATORY           | 330                           | 0.679            | 0.250              | 20                         |
| NEUROSURG CLIN N AM  | 1024                          | 1.158            | 0.240              | 25                         | OBSTET GYN CLIN N AM  | 929                           | 1.549            | 0.146              | 41                         |
| NEUROSURG QUART      | 108                           | 0.095            | 0.085              | 59                         | OBSTET GYNECOL        | 23766                         | 4.397            | 1.071              | 324                        |
| NEUROSURG REV        | 1052                          | 1.727            | 0.327              | 52                         | OBSTET GYNECOL SURV   | 2033                          | 3.280            | 0.222              | 36                         |
| NEUROSURGERY         | 22655                         | 3.398            | 0.287              | 481                        | OCCUP ENVIRON MED     | 5425                          | 3.302            | 0.707              | 123                        |
| NEUROTOX RES         | 989                           | 2.828            | 0.455              | 55                         | OCCUP MED-OXFORD      | 1499                          | 1.324            | 0.604              | 91                         |
| NEUROTOXICOL TERATOL | 2896                          | 2.740            | 0.556              | 45                         | OCEAN COAST MANAGE    | 912                           | 1.036            | 0.208              | 72                         |
| NEUROTOXICOLOGY      | 3257                          | 2.409            | 0.542              | 131                        | OCEAN DYNAM           | 527                           | 2.468            | 0.129              | 31                         |
| NEUROUROL URODYNAM   | 2509                          | 2.733            | 0.414              | 99                         | OCEAN ENG             | 1353                          | 0.857            | 0.141              | 163                        |
| NEW ASTRON           | 1196                          | 1.784            | 0.959              | 73                         | OCEAN MODEL           | 1041                          | 2.225            | 0.658              | 73                         |
| NEW ASTRON REV       | 1183                          | 1.000            | 0.269              | 52                         | OCEANOGR MAR BIOL     | 1893                          | 4.438            | 1.375              | 8                          |
| NEW BIOTECHNOL       | 1                             |                  | 0.083              | 12                         | OCEANOLOGIA           | 344                           | 1.038            | 0.172              | 29                         |
| NEW DIAM FRONT C TEC | 143                           | 0.500            |                    |                            | OCEANOLOGY+           | 740                           | 0.343            | 0.068              | 88                         |
| NEW ENGL J MED       | 205750                        | 50.017           | 12.225             | 356                        | OCUL IMMUNOL INFLAMM  | 458                           | 0.919            | 0.000              | 52                         |
| NEW FOREST           | 706                           | 0.845            | 0.133              | 45                         | OCUL SURF             | 334                           | 3.707            | 0.714              | 14                         |
| NEW GENERAT COMPUT   | 282                           | 0.200            | 0.095              | 21                         | ODONATOLOGICA         | 332                           | 0.551            | 0.097              | 31                         |
| NEW GENET SOC        | 106                           | 0.639            | 0.231              | 26                         | ODONTOLOGY            | 109                           | 1.833            | 0.091              | 11                         |
| NEW J CHEM           | 7749                          | 2.942            | 0.603              | 272                        | OEOLGIA               | 23544                         | 3.008            | 0.342              | 301                        |
| NEW J PHYS           | 5924                          | 3.440            | 0.795              | 665                        | OFIOLITI              | 375                           | 1.310            | 0.214              | 14                         |
| NEW MICROBIOL        | 466                           | 0.912            | 0.103              | 78                         | OHIO J SCI            | 297                           | 0.089            | 0.000              | 4                          |
| NEW PHYTOL           | 16551                         | 5.178            | 1.302              | 315                        | OIKOS                 | 15103                         | 2.970            | 0.490              | 210                        |
| NEW SCI              | 669                           | 0.226            | 0.170              | 270                        | OIL GAS J             | 703                           | 0.055            | 0.088              | 57                         |
| NEW ZEAL J AGR RES   | 1131                          | 0.318            | 0.568              | 44                         | OIL GAS SCI TECHNOL   | 461                           | 0.699            | 0.075              | 53                         |
| NEW ZEAL J BOT       | 1050                          | 0.685            | 0.229              | 35                         | OIL GAS-EUR MAG       | 52                            | 0.196            | 0.034              | 29                         |
| NEW ZEAL J CROP HORT | 419                           | 0.303            | 0.032              | 31                         | OIL SHALE             | 159                           | 0.587            | 0.111              | 27                         |
| NEW ZEAL J ECOL      | 560                           | 0.862            | 0.476              | 21                         | OLIGONUCLEOTIDES      | 328                           | 2.000            | 0.429              | 35                         |
| NEW ZEAL J GEOL GEOP | 1026                          | 0.620            | 0.208              | 24                         | OMEGA-INT J MANAGE S  | 1700                          | 2.175            | 0.736              | 87                         |
| NEW ZEAL J MAR FRESH | 1559                          | 0.600            | 0.128              | 39                         | OMICS                 | 518                           | 3.167            | 0.423              | 26                         |
| NEW ZEAL J ZOOL      | 676                           | 0.608            | 0.303              | 33                         | ONCOGENE              | 56007                         | 7.216            | 1.419              | 721                        |
| NEW ZEAL VET J       | 958                           | 0.890            | 0.300              | 40                         | ONCOL NURS FORUM      | 2444                          | 2.207            | 0.229              | 70                         |
| NEWSL STRATIGR       | 194                           | 0.333            | 0.000              | 10                         | ONCOL REP             | 4573                          | 1.524            | 0.213              | 437                        |
| NICOTINE TOB RES     | 2819                          | 2.539            | 0.332              | 187                        | ONCOL RES             | 829                           | 1.209            | 0.167              | 30                         |
| NIHON GEOROI GAKK    | 119                           | 0.528            | 0.147              | 34                         | ONCOLOGIST            | 4676                          | 6.630            | 1.048              | 145                        |
| NIIPPON SUISAN GAKK  | 2000                          | 0.135            | 0.031              | 127                        | ONCOLOGY-BASEL        | 2833                          | 1.336            | 0.049              | 81                         |
| NITRIC OXIDE-BIOL CH | 1737                          | 2.650            | 0.468              | 79                         | ONCOLOGY-NY           | 1375                          | 0.764            | 0.067              | 60                         |
| NJAS-WAGEN J LIFE SC | 541                           | 0.857            | 0.338              | 16                         | ONDERSTEEPOORT J VET- | 738                           | 0.693            | 0.097              | 31                         |
| NMR BIOMED           | 3361                          | 4.329            | 0.481              | 108                        | ONKOLOGIE             | 892                           | 1.545            | 0.368              | 106                        |
| NODEA-NONLINEAR DIFF | 210                           | 0.424            | 0.051              | 39                         | ONLINE INFORM REV     | 268                           | 1.103            | 0.360              | 50                         |
| NOISE CONTROL ENG J  | 197                           | 0.167            | 0.093              | 43                         | OPEN SYST INF DYN     | 228                           | 1.130            | 0.435              | 23                         |
| NONDESTRUCT TEST EVA | 159                           | 0.161            | 0.042              | 24                         | OPER DENT             | 1981                          | 1.089            | 0.129              | 93                         |
| NONLINEAR ANAL-REAL  | 703                           | 1.778            | 0.378              | 172                        | OPER RES              | 7490                          | 1.463            | 0.156              | 109                        |
| NONLINEAR ANAL-THEOR | 6065                          | 1.295            | 0.182              | 774                        | OPER RES LETT         | 1547                          | 0.830            | 0.119              | 151                        |
| NONLINEAR DYNAM      | 2002                          | 1.295            | 0.468              | 141                        | OPER TECHN SPORT MED  | 146                           | 0.222            | 0.000              | 24                         |
| NONLINEAR PROC GEOPH | 798                           | 1.022            | 0.057              | 87                         | OPHTHAL EPIDEMIOL     | 721                           | 1.369            | 0.200              | 55                         |
| NONLINEARITY         | 2279                          | 1.359            | 0.232              | 185                        | OPHTHAL PHYSI OPT     | 1500                          | 1.000            | 0.194              | 67                         |
| NORD BYOT            | 480                           | 1.194            |                    | 0                          | OPHTHAL PLAST RECONS  | 1046                          | 0.670            | 0.081              | 161                        |
| NORD J PSYCHIAT      | 550                           | 0.194            | 0.000              | 44                         | OPHTHAL RES           | 903                           | 1.317            | 0.264              | 53                         |
| NORD PULP PAP RES J  | 588                           | 0.779            | 0.103              | 68                         | OPHTHAL SURG LAS IM   | 999                           | 0.743            | 0.050              | 141                        |
| NORTH J APPL FOR     | 889                           | 0.768            | 0.186              | 59                         | OPHTHALMIC GENET      | 296                           | 0.746            | 0.273              | 33                         |
| NORTHEAST NAT        | 358                           | 0.527            | 0.000              | 32                         | OPHTHALMOLOGE         | 1139                          | 1.133            | 0.311              | 135                        |
| NORTHWEST SCI        | 241                           | 0.500            | 0.036              | 56                         | OPHTHALMOLOGICA       | 1376                          | 1.093            | 0.108              | 74                         |
| NORW J GEOL          | 675                           | 0.424            | 1.477              | 48                         | OPHTHALMOLOGY-        | 21704                         | 5.296            | 1.093              | 322                        |
| NOTES REC ROY SOC    | 121                           | 0.548            | 0.300              | 10                         | OPT APPL              | 177                           | 0.204            | 0.048              | 63                         |
| NOVA HEDWIGIA        | 1326                          | 0.225            | 0.000              | 24                         | OPT COMMUN            | 15314                         | 1.552            | 0.382              | 1025                       |
| NOVON                | 269                           | 0.619            | 0.193              | 83                         | OPT ENG               | 6048                          | 0.722            | 0.140              | 442                        |
| NUCL DATA SHEETS     | 596                           | 0.203            | 0.070              | 114                        | OPT EXPRESS           | 28429                         | 3.880            | 0.684              | 2322                       |
| NUCL ENG DES         | 3167                          | 3.404            | 0.596              | 52                         | OPT FIBER TECHNOL     | 454                           | 1.253            |                    |                            |
| NUCL ENG INT         | 78                            | 0.874            | 0.171              | 351                        | OPT LASER ENG         | 1279                          | 1.103            | 0.344              | 122                        |
| NUCL FUSION          | 6098                          | 0.036            | 0.013              | 77                         | OPT LASER TECHNOL     | 1119                          | 0.892            | 0.500              | 160                        |
| NUCL INSTRUM METH A  | 18407                         | 2.730            | 0.865              | 133                        | OPT LETT              | 37689                         | 3.772            | 0.677              | 1006                       |
| NUCL INSTRUM METH B  | 14782                         | 1.019            | 0.283              | 884                        | OPT MATER             | 4438                          | 1.714            | 0.271              | 303                        |
| NUCL MED BIOL        | 3386                          | 0.999            | 0.240              | 890                        | OPT QUANT ELECTRON    | 1126                          | 0.761            | 0.075              | 80                         |
| NUCL MED COMMUN      | 2329                          | 2.419            | 0.366              | 112                        | OPT REV               | 503                           | 0.545            | 0.184              | 49                         |
| NUCL PHYS A          | 17630                         | 1.706            | 0.268              | 142                        | OPT SPECTROSC+        | 2545                          | 0.584            | 0.209              | 268                        |
| NUCL PHYS B          | 39234                         | 1.959            | 0.786              | 252                        | OPTIC                 | 1095                          | 0.507            | 0.113              | 142                        |
| NUCL PLANT J         | 12                            | 2.300            | 0.350              | 350                        | OPTIM CONTR APPL MET  | 258                           | 0.833            | 0.167              | 24                         |
| NUCL SCI ENG         | 1559                          | 0.036            | 0.000              | 31                         | OPTIM ENG             | 251                           | 1.048            | 0.150              | 20                         |
| NUCL TECHNOL         | 1287                          | 0.802            | 0.231              | 78                         | OPTIM LETT            | 26                            | 0.528            | 0.133              | 45                         |
| NUCLEIC ACIDS RES    | 86787                         | 0.622            | 0.145              | 131                        | OPTIM METHOD SOFTW    | 559                           | 0.708            | 0.073              | 55                         |
| NUCLEOS NUCLEOT NUCL | 1632                          | 6.878            | 1.635              | 1070                       | OPTIMIZATION          | 631                           | 0.845            | 0.148              | 54                         |
| NUKLEARMED-NUCL MED  | 621                           | 0.571            | 0.182              | 132                        | OPTOELECTRON REV      | 322                           | 1.136            | 0.115              | 61                         |
| NUKLEONIKA           | 243                           | 1.850            | 0.411              | 56                         | OPTOELECTRON ADV MAT  | 48                            | 0.224            | 0.076              | 185                        |
| NUMER ALGORITHMS     | 723                           | 0.257            | 0.000              | 36                         | OPTOMETRY VISION SCI  | 2602                          | 1.579            | 0.156              | 141                        |
| NUMER FUNC ANAL OPT  | 599                           | 0.610            | 0.030              | 66                         | OR SPECTRUM           | 534                           | 1.057            | 0.412              | 34                         |
| NUMER HEAT TR A-APPL | 1826                          | 0.068            | 0.068              | 73                         | ORAL DIS              | 1453                          | 2.087            | 0.243              | 103                        |
| NUMER HEAT TR B-FUND | 1005                          | 1.119            | 0.276              | 127                        | ORAL MICROBIOL IMMUN  | 1777                          | 2.015            | 0.402              | 80                         |
| NUMER LINEAR ALGEBR  | 676                           | 1.282            | 0.188              | 49                         | ORAL ONCOL            | 3397                          | 2.928            | 0.503              | 157                        |
| NUMER MATH           | 4217                          | 0.388            | 0.388              | 49                         | ORAL SURG ORAL MED O- | 9155                          | 1.581            | 0.112              | 410                        |
| NUMER METH PART D E  | 734                           | 1.691            | 0.130              | 69                         | ORDER                 | 236                           | 0.333            | 0.033              | 30                         |
| NUMERICUS            | 22                            | 0.962            | 0.289              | 83                         | ORE GEOL REV          | 958                           | 2.374            | 0.642              | 67                         |
| NUOVO CIMENTO B      | 943                           | 0.043            | 0.000              | 5                          | ORG BIOMOL CHEM       | 8832                          | 3.550            | 0.825              | 567                        |
| NUOVO CIMENTO C-     | 333                           | 0.238            | 0.033              | 152                        | ORG DIVERS EVOL       | 364                           | 1.089            | 0.128              | 39                         |
| NURS CLIN N AM       | 431                           | 0.277            | 0.000              | 20                         | ORG ELECTRON          | 1435                          | 3.590            | 0.518              | 166                        |
| NURS ECON            | 441                           | 0.430            | 0.026              | 39                         | ORG GEOCHEM           | 5835                          | 2.364            | 0.321              | 168                        |
| NURS EDUC            | 466                           | 1.165            | 0.240              | 50                         | ORG LETT              | 46502                         | 5.128            | 1.138              | 1403                       |
| NURS EDUC TODAY      | 1086                          | 0.660            | 0.057              | 70                         | ORG PREP PROCED INT   | 805                           | 0.618            | 0.200              | 45                         |
| NURS ETHICS          | 547                           | 0.702            | 0.122              | 115                        | ORG PROCESS RES DEV   | 2062                          | 1.905            | 0.381              | 155                        |
| NURS INQ             | 481                           | 0.067            | 0.088              | 60                         | ORGANOMETALLICS       | 33631                         | 3.815            | 0.800              | 885                        |
| NURS OUTLOOK         | 537                           | 1.246            | 0.200              | 35                         | ORIENT INSECTS        | 147                           | 0.364            | 0.032              | 31                         |
| NURS RES             | 2555                          | 0.910            | 0.360              | 35                         | ORIGINS LIFE EVOL B   | 1107                          | 1.360            | 0.657              | 35                         |
| NURS SCI QUART       | 494                           | 1.538            | 0.286              | 56                         | ORI J OTO-RHINO-LARY  | 881                           | 1.024            | 0.140              | 57                         |
| NUTR CANCER          | 3533                          | 1.174            | 0.46               | 46                         | ORNIS FENNICA         | 351                           | 0.767            | 0.000              | 16                         |
| NUTR CYCL AGROECOSYS | 1707                          | 2.627            | 0.179              | 106                        | ORNITOL NEOTROP       | 326                           | 0.414            | 0.113              | 124                        |
| NUTR HOSP            | 510                           | 1.282            | 0.139              | 72                         | ORPHANET J RARE DIS   | 314                           | 3.143            | 0.167              | 30                         |
| NUTR METAB           | 512                           | 1.096            | 0.154              | 91                         | ORTHOP CLIN N AM      | 2532                          | 1.431            | 0.041              | 49                         |
| NUTR METAB CARDIOVAS | 1186                          | 3.000            | 0.303              | 33                         | ORTHOP NURS           | 305                           | 0.548            | 0.103              | 29                         |
| NUTR NEUROSCI        | 547                           | 3.565            | 0.589              | 90                         | ORTHOPAED             | 1146                          | 0.573            | 0.125              | 128                        |
| NUTR RES             | 1890                          | 1.092            | 0.417              | 12                         | ORTHOPEDICS           | 2176                          | 0.588            | 0.025              | 197                        |
| NUTR RES REV         | 676                           | 0.288            | 0.288              | 111                        | ORVX                  | 955                           | 1.381            | 0.700              | 70                         |
| NUTRITION            | 3589                          | 1.000            | 1.000              | 14                         | OSAKA J MATH          | 587                           | 0.515            | 0.085              | 59                         |
| OBES REV             | 4811                          | 0.324            | 0.324              | 105                        | OSIRIS                | 196                           | 0.636            | 0.000              | 10                         |
| OBES SURG            | 2461                          | 0.379            | 0.379              | 161                        | OSTEOARTHR CARTILAGE- | 5238                          | 4.082            | 0.679              | 212                        |
| OBESITY              | 6223                          | 0.988            | 0.988              | 82                         | OSTEOPOROSIS INT      | 9482                          | 4.290            | 1.461              | 180                        |
|                      | 2071                          | 0.432            | 0.432              | 271                        | OSTOMY WOUND MANAG-   | 750                           | 1.294            | 0.433              | 60                         |
|                      |                               | 0.296            | 0.296              | 446                        | OSTRICH               | 368                           | 0.222            | 0.062              | 16                         |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| OTOL NEUROTOL        | 2134                          | 1.410            | 0.227              | 203                        | PEDIATR DERMATOL     | 2145                          | 1.039            | 0.150              | 173                        |
| OTOLARYNG CLIN N AM  | 1542                          | 0.870            | 0.077              | 78                         | PEDIATR DEVEL PATHOL | 1036                          | 1.156            | 0.135              | 74                         |
| OTOLARYNG HEAD NECK  | 7330                          | 1.409            | 0.226              | 323                        | PEDIATR DIABETES     | 688                           | 2.424            | 0.238              | 101                        |
| OUTLOOK AGR          | 230                           | 0.361            | 0.029              | 34                         | PEDIATR EMERG CARE   | 1474                          | 0.746            | 0.057              | 174                        |
| OXFORD B ECON STAT   | 1155                          | 0.705            | 0.487              | 39                         | PEDIATR EXERC SCI    | 772                           | 1.000            | 0.114              | 35                         |
| OXID COMMUN          | 226                           | 0.228            | 0.011              | 94                         | PEDIATR HEMAT ONCOL  | 846                           | 0.897            | 0.102              | 88                         |
| OXID MET             | 1967                          | 1.359            | 0.244              | 45                         | PEDIATR INFECT DIS J | 9613                          | 3.176            | 0.523              | 262                        |
| OZONE-SCI ENG        | 755                           | 0.981            | 0.054              | 56                         | PEDIATR INT          | 1190                          | 0.677            | 0.118              | 178                        |
| P ACAD NAT SCI PHILA | 649                           | 0.424            | 0.462              | 13                         | PEDIATR NEPHROL      | 5383                          | 2.321            | 0.381              | 268                        |
| P AM MATH SOC        | 7549                          | 0.584            | 0.160              | 518                        | PEDIATR NEUROL       | 3135                          | 1.505            | 0.307              | 176                        |
| P BIOL SOC WASH      | 1137                          | 0.648            | 0.159              | 44                         | PEDIATR NEUROSURG    | 2125                          | 0.886            | 0.099              | 91                         |
| P COMBUST INST       | 4354                          | 1.906            |                    | 0                          | PEDIATR PULM         | 4392                          | 1.883            | 0.290              | 176                        |
| P EDINBURGH MATH SOC | 421                           | 0.607            | 0.143              | 42                         | PEDIATR RADIOL       | 3692                          | 1.186            | 0.272              | 287                        |
| P ENTOMOL SOC WASH   | 977                           | 0.351            | 0.101              | 89                         | PEDIATR RES          | 10474                         | 2.604            | 0.476              | 229                        |
| P GEOLOGIST ASSOC    | 427                           | 0.638            | 0.409              | 22                         | PEDIATR REV          | 549                           | 0.525            | 0.262              | 42                         |
| P I CIVIL ENG-CIV EN | 93                            | 0.131            | 0.443              | 70                         | PEDIATR SURG INT     | 2195                          | 0.964            | 0.119              | 253                        |
| P I CIVIL ENG-GEOTEC | 92                            | 0.192            | 0.103              | 29                         | PEDIATR TRANSPLANT   | 1808                          | 1.862            | 0.525              | 141                        |
| P I CIVIL ENG-MAR EN | 38                            | 0.571            | 0.214              | 14                         | PEDIATRICS           | 46408                         | 4.789            | 0.976              | 722                        |
| P I CIVIL ENG-MUNIC  | 40                            | 0.138            | 0.100              | 30                         | PEDOBIOLOGIA         | 1706                          | 1.451            | 0.333              | 27                         |
| P I CIVIL ENG-STR B  | 141                           | 0.328            | 0.138              | 29                         | PEDOSPHERE           | 422                           | 0.865            | 0.100              | 90                         |
| P I CIVIL ENG-TRANSP | 44                            | 0.136            | 0.000              | 25                         | PEPTIDES             | 7869                          | 2.565            | 0.472              | 286                        |
| P I CIVIL ENG-WAT M  | 138                           | 0.333            | 0.105              | 38                         | PERCEPT PSYCHOPHYS   | 7285                          | 1.424            | 0.331              | 139                        |
| P I MECH ENG A-J POW | 418                           | 0.609            | 0.028              | 71                         | PERCEPTION           | 4285                          | 1.360            | 0.274              | 146                        |
| P I MECH ENG B-J ENG | 675                           | 0.281            | 0.013              | 152                        | PERFORM EVALUATION   | 1160                          | 1.524            | 0.333              | 51                         |
| P I MECH ENG C-J MEC | 726                           | 0.317            | 0.022              | 231                        | PERFUSION-UK         | 527                           | 0.667            | 0.000              | 35                         |
| P I MECH ENG D-J AUT | 643                           | 0.342            | 0.011              | 181                        | PERIOD BIOL          | 190                           | 0.204            | 0.000              | 42                         |
| P I MECH ENG E-J PRO | 107                           | 0.463            | 0.000              | 23                         | PERIODONTOL 2000     | 1589                          | 3.493            | 1.114              | 35                         |
| P I MECH ENG F-J RAI | 211                           | 0.407            | 0.000              | 37                         | PERITON DIALYSIS INT | 2831                          | 1.908            | 0.305              | 141                        |
| P I MECH ENG G-J AER | 165                           | 0.366            | 0.020              | 99                         | PERMAFROST PERIGLAC  | 911                           | 2.211            | 0.462              | 26                         |
| P I MECH ENG H       | 1155                          | 1.402            | 0.043              | 115                        | PERS MED             | 89                            | 0.714            | 0.200              | 50                         |
| P I MECH ENG I-J SYS | 227                           | 0.322            | 0.000              | 73                         | PERS UBIQUIT COMPUT  | 497                           | 0.865            | 0.277              | 47                         |
| P I MECH ENG J-J ENG | 360                           | 0.490            | 0.010              | 100                        | PERSOONIA            | 184                           | 1.364            | 0.800              | 20                         |
| P I MECH ENG K-J MUL | 84                            | 0.279            | 0.000              | 27                         | PERSPECT BIOL MED    | 686                           | 1.071            | 0.357              | 42                         |
| P I MECH ENG L-J MAT | 97                            | 0.451            | 0.000              | 29                         | PERSPECT PLANT ECOL  | 560                           | 3.680            | 1.348              | 23                         |
| P IEEE               | 17993                         | 4.613            | 0.566              | 122                        | PERSPECT PSYCHIAT C  | 211                           | 1.103            | 0.478              | 23                         |
| P INDIAN AS-MATH SCI | 240                           | 0.463            | 0.044              | 45                         | PESQUI AGROPECU BRAS | 2488                          | 0.645            | 0.062              | 240                        |
| P JPN ACAD A-MATH    | 277                           | 0.366            | 0.000              | 49                         | PESQUISA VET BRASIL  | 267                           | 0.425            | 0.033              | 91                         |
| P JPN ACAD B-PHYS    | 361                           | 0.781            | 0.118              | 34                         | PEST MANAG SCI       | 2732                          | 2.040            | 0.530              | 164                        |
| P LINN SOC N S W     | 444                           | 0.219            |                    |                            | PESTIC BIOCHEM PHYS  | 1605                          | 1.276            | 0.237              | 80                         |
| P LOND MATH SOC      | 2644                          | 0.843            | 0.250              | 52                         | PETROL CHEM+         | 296                           | 0.328            | 0.068              | 74                         |
| P NATL ACAD SCI USA  | 416018                        | 9.380            | 1.635              | 3508                       | PETROL GEOSCI        | 363                           | 0.808            | 2.080              | 25                         |
| P NUTR SOC           | 3401                          | 3.981            | 0.569              | 51                         | PETROL SCI TECHNOL   | 384                           | 0.280            | 0.048              | 168                        |
| P ROY SOC A-MATH PHY | 15171                         | 1.705            | 0.354              | 175                        | PETROLOGY+           | 441                           | 1.031            | 0.057              | 35                         |
| P ROY SOC B-BIOL SCI | 26393                         | 4.248            | 1.023              | 347                        | PETROPHYSICS         | 82                            | 0.304            | 0.179              | 28                         |
| P ROY SOC EDINB A    | 1375                          | 0.770            | 0.030              | 66                         | PFERDEHEILKUNDE      | 313                           | 0.333            | 0.068              | 73                         |
| P YORKS GEOL SOC     | 181                           | 0.182            | 0.100              | 10                         | PFLUG ARCH EUR J PHY | 8319                          | 3.526            | 0.790              | 214                        |
| PAC J MATH           | 3104                          | 0.553            | 0.082              | 98                         | PHARM BIOL           | 846                           | 0.488            | 0.142              | 120                        |
| PAC SCI              | 846                           | 0.878            | 0.167              | 48                         | PHARM DEV TECHNOL    | 722                           | 0.975            | 0.123              | 57                         |
| PACE                 | 5479                          | 1.590            | 0.483              | 259                        | PHARM IND            | 250                           | 0.180            | 0.186              | 43                         |
| PACKAG TECHNOL SCI   | 357                           | 1.030            | 0.333              | 42                         | PHARM RES-DORD       | 14202                         | 4.024            | 0.586              | 285                        |
| PAEDIATR PERINAT EP  | 1512                          | 1.660            | 0.435              | 69                         | PHARM STAT           | 157                           | 1.652            | 0.200              | 25                         |
| PAEDIATR RESPIR REV  | 697                           | 0.938            | 0.222              | 36                         | PHARM WORLD SCI      | 666                           | 1.016            | 0.152              | 99                         |
| PAIN                 | 24891                         | 6.030            | 1.038              | 366                        | PHARMACOECONOMICS    | 2824                          | 2.808            | 1.328              | 61                         |
| PAIN MANAG NURS      | 273                           | 1.537            | 0.192              | 26                         | PHARMACOEPIDEM DR S  | 1877                          | 2.516            | 0.407              | 140                        |
| PAIN MED             | 1100                          | 2.125            | 0.400              | 135                        | PHARMACOGNET GENOM   | 1587                          | 4.409            | 0.812              | 117                        |
| PAK J BOT            | 593                           | 0.470            | 0.162              | 247                        | PHARMACOGNETOMICS    | 1716                          | 3.551            | 0.617              | 133                        |
| PAK J ZOOL           | 117                           | 0.189            | 0.042              | 71                         | PHARMACOGNETOMICS J  | 1445                          | 5.435            | 1.520              | 50                         |
| PALAEOGEOGR PALAEOL  | 9846                          | 2.405            | 0.522              | 320                        | PHARMACOL BIOCHEM BE | 12306                         | 2.751            | 0.482              | 253                        |
| PALAEONTOGR ABT A    | 485                           | 0.500            | 0.286              | 14                         | PHARMACOL REP        | 860                           | 2.167            | 0.306              | 111                        |
| PALAEONTOGR ABT B    | 434                           | 0.312            | 0.000              | 3                          | PHARMACOL RES        | 3836                          | 3.287            | 0.327              | 107                        |
| PALAEONTOL ELECTRON  | 351                           | 1.000            | 0.818              | 11                         | PHARMACOL REV        | 9184                          | 21.936           | 2.444              | 18                         |
| PALAEONTOL Z         | 530                           | 0.419            | 0.176              | 34                         | PHARMACOL THERAPEUT  | 8536                          | 9.443            | 1.409              | 93                         |
| PALAEONTOLOGY        | 2121                          | 1.517            | 0.322              | 90                         | PHARMACOLOGY         | 1775                          | 1.894            | 0.543              | 81                         |
| PALAIOS              | 1911                          | 1.604            | 0.384              | 73                         | PHARMACOPSYCHIATRY   | 1836                          | 2.402            | 0.559              | 59                         |
| PALEOBIOLOGY         | 2761                          | 2.800            | 0.688              | 32                         | PHARMACOTHERAPY      | 4495                          | 2.527            | 0.566              | 166                        |
| PALEOCENOGRAPHY      | 4941                          | 3.626            | 1.500              | 104                        | PHARMAZIE            | 2856                          | 0.858            | 0.100              | 180                        |
| PALEONTOL J+         | 778                           | 0.369            | 0.165              | 91                         | PHASE TRANSIT        | 966                           | 1.201            | 0.511              | 90                         |
| PALLIATIVE MED       | 2147                          | 1.874            | 0.265              | 83                         | PHIL MAG LETT        | 1663                          | 1.548            | 0.227              | 97                         |
| PALYNOLOGY           | 201                           | 0.304            |                    |                            | PHILIPP AGRIC SCI    | 105                           | 0.227            | 0.102              | 49                         |
| PAN-PAC ENTOMOL      | 443                           | 0.158            | 0.176              | 17                         | PHILOS MAG           | 7235                          | 1.384            | 0.335              | 310                        |
| PANCREAS             | 3532                          | 2.708            | 0.514              | 144                        | PHILOS SCI           | 1137                          | 0.485            | 0.091              | 22                         |
| PANCREATOLOGY        | 1115                          | 3.043            | 0.322              | 59                         | PHILOS T R SOC A     | 8012                          | 2.282            | 1.185              | 276                        |
| PANMINERVA MED       | 354                           | 1.240            | 0.038              | 26                         | PHILOS T R SOC B     | 15838                         | 5.556            | 2.800              | 325                        |
| PAP PUU-PAP TIM      | 304                           | 0.048            | 0.026              | 38                         | PHLEBOLOGIE          | 512                           | 1.058            | 0.471              | 34                         |
| PARALLEL COMPUT      | 1205                          | 1.309            | 0.275              | 51                         | PHLEBOLOGY           | 353                           | 0.877            | 0.325              | 40                         |
| PARASITE             | 460                           | 0.736            | 0.122              | 90                         | PHONETICA            | 343                           | 0.550            | 0.000              | 12                         |
| PARASITE IMMUNOL     | 2167                          | 2.523            | 0.560              | 75                         | PHOSPHORUS SULFUR    | 2447                          | 0.692            | 0.083              | 363                        |
| PARASITOL INT        | 738                           | 2.152            | 0.476              | 82                         | PHOTOCH PHOTOBIO SCI | 2357                          | 2.144            | 0.343              | 178                        |
| PARASITOL RES        | 4027                          | 1.473            | 0.314              | 424                        | PHOTOCHEM PHOTOBIO   | 9060                          | 2.287            | 0.667              | 204                        |
| PARASITOLOGY         | 6481                          | 2.071            | 0.410              | 161                        | PHOTOCHROMATOL PHOTO | 1074                          | 1.476            | 0.172              | 58                         |
| PARKINSONISM RELAT D | 1519                          | 1.907            | 0.430              | 121                        | PHOTOGRAMM ENG REM S | 4100                          | 1.846            | 0.102              | 108                        |
| PART PART SYST CHAR  | 551                           | 0.515            | 0.194              | 31                         | PHOTOGRAMM REC       | 239                           | 1.417            | 0.167              | 24                         |
| PARTICUL SCI TECHNOL | 208                           | 0.417            | 0.191              | 47                         | PHOTOMED LASER SURG  | 556                           | 1.785            | 0.080              | 87                         |
| PARTICULOLOGY        | 8                             |                  | 0.029              | 69                         | PHOTONIC NANOSTRUCT  | 276                           | 1.940            | 1.594              | 32                         |
| PATHOBIOLOGY         | 714                           | 1.818            | 0.463              | 41                         | PHOTONIC NETW COMMUN | 270                           | 0.427            | 0.019              | 53                         |
| PATHOL BIOL          | 1008                          | 0.960            | 0.167              | 78                         | PHOTONIC SPECTRA     | 162                           | 0.154            | 0.052              | 155                        |
| PATHOL INT           | 2145                          | 1.349            | 0.256              | 129                        | PHOTONIRVACHAK-J IND | 11                            | 0.049            |                    |                            |
| PATHOL ONCOL RES     | 622                           | 1.260            | 0.080              | 75                         | PHOTOSYNTH RES       | 3819                          | 2.681            | 0.543              | 129                        |
| PATHOL RES PRACT     | 1973                          | 1.029            | 0.150              | 113                        | PHOTOSYNTHETICA      | 1235                          | 1.000            | 0.121              | 99                         |
| PATHOLOGE            | 420                           | 0.424            | 0.189              | 53                         | PHYCOL RES           | 445                           | 0.955            | 0.118              | 34                         |
| PATHOLOGY            | 1651                          | 2.324            | 0.590              | 83                         | PHYCOLOGIA           | 1898                          | 1.210            | 0.383              | 47                         |
| PATHOPHYSIOL HAEMO T | 545                           | 1.318            |                    |                            | PHYS ATOM NUCL+      | 1193                          | 0.491            | 0.102              | 235                        |
| PATIENT EDUC COUNS   | 4006                          | 2.219            | 0.307              | 238                        | PHYS BIOL            | 541                           | 3.137            | 0.521              | 48                         |
| PATTERN ANAL APPL    | 402                           | 1.367            | 0.200              | 30                         | PHYS CHEM CHEM PHYS  | 16894                         | 4.064            | 0.809              | 755                        |
| PATTERN RECOGN       | 11149                         | 3.279            | 0.567              | 307                        | PHYS CHEM EARTH      | 1503                          | 1.138            | 0.134              | 186                        |
| PATTERN RECOGN LETT  | 4256                          | 1.559            | 0.092              | 238                        | PHYS CHEM GLASSES-B  | 1514                          | 0.432            | 0.094              | 53                         |
| PCI J                | 283                           | 0.151            | 0.114              | 35                         | PHYS CHEM LIQ        | 484                           | 0.621            | 0.161              | 62                         |
| PEDIATR ALLERGY IMMU | 2188                          | 2.723            | 0.604              | 111                        | PHYS CHEM MINER      | 2351                          | 1.524            | 0.361              | 61                         |
| PEDIATR ANESTH       | 2145                          | 1.469            | 0.780              | 159                        | PHYS EARTH PLANET IN | 4893                          | 2.353            | 0.606              | 142                        |
| PEDIATR ANN          | 513                           | 0.541            | 0.040              | 75                         | PHYS FLUIDS          | 17527                         | 1.738            | 0.241              | 485                        |
| PEDIATR BLOOD CANCER | 2447                          | 2.394            | 0.478              | 475                        | PHYS GEOR            | 482                           | 0.613            | 0.074              | 27                         |
| PEDIATR CARDIOL      | 1823                          | 1.030            | 0.144              | 201                        | PHYS LETT A          | 23997                         | 2.174            | 0.425              | 1279                       |
| PEDIATR CLIN N AM    | 2078                          | 1.270            | 0.301              | 73                         | PHYS LETT B          | 54042                         | 4.034            | 1.814              | 929                        |
| PEDIATR CRIT CARE ME | 1607                          | 2.330            | 0.898              | 88                         | PHYS LIFE REV        | 159                           | 2.545            | 0.000              | 12                         |
| PEDIATR DENT         | 1269                          | 0.964            | 0.088              | 34                         | PHYS MED BIOL        | 14405                         | 2.784            | 0.459              | 514                        |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| PHYS MEDICA          | 178                           | 0.698            | 0.143              | 28                         | POL J ENVIRON STUD   | 616                           | 0.963            | 0.034              | 117                        |
| PHYS MET METALLOGR+  | 1427                          | 0.412            | 0.092              | 152                        | POL J VET SCI        | 158                           | 0.465            | 0.016              | 61                         |
| PHYS PART NUCLEI+    | 337                           | 1.015            | 0.281              | 32                         | POLAR BIOL           | 3049                          | 1.515            | 0.220              | 150                        |
| PHYS PERSPECT        | 53                            | 0.440            | 0.083              | 12                         | POLAR REC            | 332                           | 0.583            | 0.200              | 25                         |
| PHYS PLASMAS         | 15971                         | 2.427            | 0.704              | 824                        | POLAR RES            | 584                           | 1.276            | 0.600              | 35                         |
| PHYS REP             | 17347                         | 18.522           | 3.959              | 49                         | POLYCYCL AROMAT COMP | 452                           | 0.741            | 0.051              | 39                         |
| PHYS REV A           | 77793                         | 2.908            | 0.775              | 2502                       | POLYHEDRON           | 11411                         | 1.801            | 0.416              | 483                        |
| PHYS REV B           | 250465                        | 3.322            | 0.885              | 5782                       | POLYM ADVAN TECHNOL  | 2376                          | 2.017            | 0.172              | 250                        |
| PHYS REV C           | 28905                         | 3.124            | 0.733              | 904                        | POLYM BULL           | 2764                          | 1.127            | 0.207              | 188                        |
| PHYS REV D           | 104570                        | 5.050            | 1.597              | 2863                       | POLYM COMPOSITE      | 1695                          | 1.054            | 0.194              | 175                        |
| PHYS REV E           | 63423                         | 2.508            | 0.472              | 2361                       | POLYM DEGRAD STABIL  | 8158                          | 2.320            | 0.255              | 282                        |
| PHYS REV LETT        | 310717                        | 7.180            | 1.974              | 3905                       | POLYM ENG SCI        | 6855                          | 1.245            | 0.148              | 291                        |
| PHYS REV SPEC TOP-AC | 1215                          | 1.551            | 0.342              | 111                        | POLYM INT            | 4402                          | 2.029            | 0.379              | 169                        |
| PHYS SCRIPTA         | 4871                          | 0.970            | 0.191              | 455                        | POLYM J              | 2752                          | 1.456            | 0.210              | 176                        |
| PHYS SOLID STATE+    | 4880                          | 0.682            | 0.111              | 378                        | POLYM POLYM COMPOS   | 310                           | 0.355            | 0.054              | 74                         |
| PHYS STATUS SOLIDI A | 8068                          | 1.205            | 0.213              | 493                        | POLYM REV            | 225                           | 4.829            | 0.741              | 27                         |
| PHYS STATUS SOLIDI B | 7186                          | 1.166            | 0.325              | 416                        | POLYM SCI SER A+     | 1358                          | 0.543            | 0.099              | 141                        |
| PHYS STATUS SOLIDI-R | 260                           | 2.147            | 0.573              | 96                         | POLYM SCI SER B+     | 366                           | 0.272            | 0.072              | 69                         |
| PHYS THER            | 5492                          | 2.190            | 1.356              | 135                        | POLYM SCI SER C+     | 77                            | 0.189            | 0.000              | 6                          |
| PHYS THER SPORT      | 156                           | 0.612            | 0.045              | 22                         | POLYM TEST           | 2082                          | 1.736            | 0.152              | 125                        |
| PHYS TODAY           | 3429                          | 3.674            | 1.048              | 42                         | POLYM-KOREA          | 352                           | 0.610            | 0.065              | 93                         |
| PHYS WORLD           | 549                           | 0.686            | 0.525              | 40                         | POLYM-PLAST TECHNOL  | 553                           | 0.456            | 0.032              | 187                        |
| PHYS-USP+            | 3821                          | 2.471            | 0.224              | 76                         | POLYMER              | 40779                         | 3.331            | 0.611              | 658                        |
| PHYSICA A            | 12542                         | 1.441            | 0.425              | 692                        | POPUL ECOL           | 519                           | 1.895            | 0.450              | 40                         |
| PHYSICA B            | 10991                         | 0.822            | 0.215              | 931                        | POSITIVITY           | 140                           | 0.344            | 0.062              | 48                         |
| PHYSICA C            | 7655                          | 0.740            | 0.148              | 515                        | POSTGRAD MED         | 1280                          | 1.217            | 0.090              | 67                         |
| PHYSICA D            | 9721                          | 1.926            | 0.364              | 275                        | POSTGRAD MED J       | 3631                          | 1.587            | 0.177              | 113                        |
| PHYSICA E            | 3751                          | 1.230            | 0.261              | 729                        | POSTHARVEST BIOL TEC | 4342                          | 2.128            | 0.291              | 199                        |
| PHYSIOL BEHAV        | 13813                         | 2.806            | 0.460              | 313                        | POTENTIAL ANAL       | 319                           | 0.566            | 0.158              | 38                         |
| PHYSIOL BIOCHEM ZOOL | 1703                          | 2.532            | 0.407              | 86                         | POULTRY SCI          | 10804                         | 1.668            | 0.301              | 346                        |
| PHYSIOL ENTOMOL      | 1523                          | 1.533            | 0.196              | 51                         | POWDER DIFFR         | 462                           | 0.602            | 0.014              | 72                         |
| PHYSIOL GENOMICS     | 3462                          | 3.436            | 1.384              | 73                         | POWDER METALL        | 622                           | 0.370            | 0.052              | 58                         |
| PHYSIOL MEAS         | 1995                          | 1.691            | 0.215              | 158                        | POWDER METALL MET C+ | 406                           | 0.201            | 0.120              | 83                         |
| PHYSIOL MOL PLANT P  | 1834                          | 1.409            | 0.125              | 24                         | POWDER TECHNOL       | 6874                          | 1.766            | 0.341              | 390                        |
| PHYSIOL PLANTARUM    | 11046                         | 2.334            | 0.603              | 174                        | POWER                | 120                           | 0.046            | 0.056              | 89                         |
| PHYSIOL RES          | 1658                          | 1.653            | 0.206              | 175                        | POWER ENG-US         | 16                            | 0.029            | 0.012              | 84                         |
| PHYSIOL REV          | 17865                         | 35.000           | 4.300              | 40                         | POWER ENGINEER       | 37                            | 0.075            | 0.000              | 0                          |
| PHYSIOLOGY           | 1296                          | 7.159            | 1.059              | 34                         | PRAKT METALLOGR-PR M | 122                           | 0.273            | 0.000              | 38                         |
| PHYSIOTHERAPY        | 737                           | 0.561            | 0.073              | 41                         | PRAKT TIERARZT       | 230                           | 0.127            | 0.028              | 107                        |
| PHYTOCHEM ANALYSIS   | 1234                          | 1.542            | 0.309              | 68                         | PRAMANA-J PHYS       | 1050                          | 0.274            | 0.072              | 249                        |
| PHYTOCHEM LETT       | 8                             | -                | 0.170              | 47                         | PRECAMBRIAN RES      | 5850                          | 3.736            | 1.401              | 162                        |
| PHYTOCHEMISTRY       | 25987                         | 2.946            | 0.524              | 372                        | PRECIS AGRIC         | 366                           | 1.327            | 0.200              | 25                         |
| PHYTOCHEMNOLOGIA     | 332                           | 0.429            | 0.000              | 11                         | PRECIS ENG           | 1019                          | 0.895            | 0.395              | 38                         |
| PHYTOMEDICINE        | 2477                          | 2.330            | 0.366              | 153                        | PREHOSP EMERG CARE   | 742                           | 1.248            | 0.257              | 70                         |
| PHYTON-ANN REI BOT A | 251                           | 0.175            | 0.000              | 11                         | PRENATAL DIAG        | 3895                          | 1.596            | 0.398              | 196                        |
| PHYTON-INT J EXP BOT | 156                           | 0.100            | 0.000              | 26                         | PREP BIOCHEM BIOTECH | 235                           | 0.683            | 0.053              | 38                         |
| PHYTOPARASITICA      | 549                           | 0.554            | 0.019              | 52                         | PRESENCE-TELEOP VIRT | 918                           | 0.750            | 0.216              | 37                         |
| PHYTOPATHOL MEDITERR | 803                           | 0.559            | 0.000              | 29                         | PRESLIA              | 428                           | 2.396            | 0.042              | 24                         |
| PHYTOPATHOLOGY       | 11858                         | 2.192            | 0.297              | 158                        | PRESE MED            | 2093                          | 0.593            | 0.233              | 245                        |
| PHYTOPROTECTION      | 108                           | 0.360            | 0.000              | 5                          | PREV MED             | 8600                          | 2.757            | 0.607              | 196                        |
| PHYTOTHER RES        | 4398                          | 1.772            | 0.176              | 289                        | PREV VET MED         | 2750                          | 1.506            | 0.452              | 126                        |
| PIGM CELL MELANOMA R | 2114                          | 4.634            | 0.904              | 52                         | PRIMARY CARE         | 449                           | 0.558            | 0.068              | 44                         |
| PIGM RESIN TECHNOL   | 166                           | 0.769            | 0.108              | 37                         | PRIMARY CARE COMMUN  | 21                            | 0.308            | 0.000              | 23                         |
| PLACENTA             | 3986                          | 2.775            | 0.442              | 156                        | PRIMATES             | 1579                          | 1.670            | 0.319              | 47                         |
| PLANET SPACE SCI     | 4701                          | 2.506            | 0.495              | 202                        | PRION                | 30                            | 0.875            | 0.125              | 16                         |
| PLANT BIOLOGY        | 1424                          | 1.944            | 0.634              | 93                         | PROBAB ENG INFORM SC | 355                           | 0.500            | 0.206              | 34                         |
| PLANT BIOSYST        | 243                           | 0.517            | 0.095              | 84                         | PROBAB THEORY REL    | 1627                          | 1.569            | 0.400              | 60                         |
| PLANT BIOTECHNOL J   | 1205                          | 4.419            | 0.971              | 70                         | PROBABILIST ENG MECH | 732                           | 1.105            | 0.212              | 52                         |
| PLANT BIOTECHNOL REP | 27                            | 0.706            | 0.094              | 32                         | PROCESS BIOCHEM      | 8072                          | 2.414            | 0.195              | 210                        |
| PLANT BREEDING       | 2246                          | 1.280            | 1.572              | 229                        | PROCESS SAF ENVIRON  | 365                           | 0.400            | 0.043              | 46                         |
| PLANT CELL           | 28874                         | 9.296            | 0.775              | 151                        | PROCESS SAF PROG     | 144                           | 0.341            | 0.062              | 48                         |
| PLANT CELL ENVIRON   | 9882                          | 4.666            | 0.744              | 180                        | PROD ANIM            | 217                           | 0.270            | 0.000              | 35                         |
| PLANT CELL PHYSIOL   | 8021                          | 3.542            | 0.429              | 182                        | PROD OPER MANAG      | 933                           | 1.933            | 0.408              | 49                         |
| PLANT CELL REP       | 4863                          | 1.946            | 0.229              | 153                        | PROD PLAN CONTROL    | 1007                          | 0.597            | 0.127              | 63                         |
| PLANT CELL TISS ORG  | 3279                          | 1.017            | 0.227              | 69                         | PROD ENG             | 92                            | 0.071            | 0.006              | 162                        |
| PLANT DIS            | 8518                          | 1.874            | 0.327              | 223                        | PROG AEROSP SCI      | 759                           | 1.944            | 0.150              | 20                         |
| PLANT ECOL           | 3291                          | 1.730            | 0.212              | 146                        | PROG BIOCHEM BIOPHYS | 288                           | 0.211            | 0.036              | 194                        |
| PLANT FOOD HUM NUTR  | 391                           | 0.690            | 0.353              | 34                         | PROG BIOPHYS MOL BIO | 2989                          | 6.388            | 1.627              | 67                         |
| PLANT GROWTH REGUL   | 2015                          | 1.333            | 0.250              | 88                         | PROG BRAIN RES       | 5638                          | 3.253            | 1.480              | 50                         |
| PLANT J              | 23011                         | 6.493            | 1.449              | 341                        | PROG CARDIOVASC DIS  | 1716                          | 4.714            | 0.235              | 34                         |
| PLANT MOL BIOL       | 12200                         | 3.541            | 0.701              | 144                        | PROG CHEM            | 506                           | 0.511            | 0.038              | 239                        |
| PLANT MOL BIOL REP   | 1519                          | 0.741            | 0.103              | 29                         | PROG COMPUT FLUID DY | 174                           | 0.500            | 0.070              | 57                         |
| PLANT PATHOL         | 3164                          | 1.820            | 0.570              | 114                        | PROG CRYST GROWTH CH | 506                           | 2.129            | 0.000              | 3                          |
| PLANT PHYSIOL        | 49108                         | 6.110            | 1.246              | 509                        | PROG ELECTROMAGN RES | 3346                          | 4.735            | 3.071              | 197                        |
| PLANT PHYSIOL BIOCH  | 3022                          | 1.905            | 0.325              | 123                        | PROG ENERG COMBUST   | 2265                          | 8.000            | 0.885              | 26                         |
| PLANT PROD SCI       | 428                           | 0.758            | 0.217              | 69                         | PROG EXP TUMOR RES   | 198                           | 1.500            | 0.000              | 16                         |
| PLANT SCI            | 7058                          | 1.974            | 0.326              | 175                        | PROG HISTOCHEM CYTO  | 210                           | 4.455            | 0.400              | 5                          |
| PLANT SOIL           | 13832                         | 1.998            | 0.408              | 255                        | PROG LIPID RES       | 2741                          | 11.237           | 1.538              | 26                         |
| PLANT SPEC BIOL      | 364                           | 0.856            | 0.083              | 24                         | PROG MATER SCI       | 3425                          | 18.132           | 1.929              | 14                         |
| PLANT SYST EVOL      | 2644                          | 1.440            | 0.114              | 132                        | PROG NAT SCI         | 902                           | 0.535            | 0.087              | 218                        |
| PLANTA               | 12644                         | 3.088            | 0.641              | 206                        | PROG NEURO-PSYCHOPH  | 4721                          | 2.638            | 0.477              | 277                        |
| PLANTA MED           | 8715                          | 1.960            | 0.311              | 238                        | PROG NEUROBIOL       | 8746                          | 9.130            | 1.169              | 59                         |
| PLASMA CHEM PLASMA P | 1087                          | 2.167            | 0.388              | 49                         | PROG NUCL ENERG      | 560                           | 0.402            | 0.101              | 138                        |
| PLASMA DEVICES OPER  | 103                           | 0.588            | 0.115              | 26                         | PROG NUCL MAG RES SP | 1600                          | 6.162            | 1.267              | 15                         |
| PLASMA PHYS CONTR F  | 5571                          | 2.299            | 0.457              | 221                        | PROG NUCLEIC ACID RE | 1530                          | 3.667            | 0.143              | 7                          |
| PLASMA PHYS REP+     | 1014                          | 0.785            | 0.195              | 118                        | PROG OCEANOGR        | 3450                          | 3.166            | 1.432              | 88                         |
| PLASMA PROCESS POLYM | 765                           | 2.921            | 0.449              | 78                         | PROG ORG COAT        | 2526                          | 1.375            | 0.258              | 155                        |
| PLASMA SCI TECHNOL   | 314                           | 0.402            | 0.083              | 156                        | PROG PART NUCL PHYS  | 1842                          | 3.860            | 1.048              | 62                         |
| PLASMA SOURCES SCI T | 2709                          | 2.685            | 0.450              | 111                        | PROG PHOTOVOLTAICS   | 1150                          | 2.652            | 0.848              | 66                         |
| PLASMOD              | 1344                          | 1.255            | 0.444              | 45                         | PROG PHYS GEOG       | 1326                          | 3.014            | 0.207              | 29                         |
| PLASMONICS           | 129                           | 3.488            | 0.333              | 21                         | PROG POLYM SCI       | 7413                          | 16.819           | 2.676              | 34                         |
| PLAST ENG            | 129                           | 0.065            | 0.061              | 49                         | PROG QUANT ELECTRON  | 634                           | 4.750            | 0.667              | 6                          |
| PLAST RECONSTR SURG  | 20474                         | 2.591            | 0.428              | 383                        | PROG REACT KINET MEC | 198                           | 0.440            | 0.000              | 13                         |
| PLAST RUBBER COMPOS  | 443                           | 0.443            | 0.014              | 71                         | PROG RETIN EYE RES   | 2374                          | 6.306            | 0.889              | 27                         |
| PLATELETS            | 1080                          | 2.271            | 0.410              | 78                         | PROG SOLID STATE CH  | 1255                          | 2.938            | 0.333              | 9                          |
| PLOS BIOL            | 12186                         | 12.683           | 2.184              | 212                        | PROG STRUCT ENG MAT  | 194                           | 0.667            | 0.000              | 0                          |
| PLOS COMPUT BIOL     | 2730                          | 5.895            | 0.826              | 253                        | PROG SURF SCI        | 1557                          | 5.429            | 1.429              | 7                          |
| PLOS GENET           | 4900                          | 8.683            | 1.411              | 333                        | PROG THEOR PHYS      | 5331                          | 1.661            | 0.486              | 111                        |
| PLOS MED             | 6075                          | 12.185           | 3.684              | 133                        | PROG THEOR PHYS SUPP | 1472                          | 0.480            | 0.101              | 148                        |
| PLOS NEGLECT TROP D  | 261                           | 4.172            | 0.939              | 147                        | PROG UROL            | 1070                          | 0.625            | 0.029              | 205                        |
| PLOS PATHOG          | 3321                          | 9.125            | 1.539              | 254                        | PROGRAM COMPUT SOFT+ | 51                            | 0.149            | 0.000              | 39                         |
| PMM-J APPL MATH MEC+ | 1378                          | 0.348            | 0.066              | 76                         | PROGRAM-ELECTRON LIB | 193                           | 0.286            | 0.000              | 25                         |
| POINT VET            | 130                           | 0.065            | 0.078              | 115                        | PROGAP ORNAM PLANTS  | 20                            | 0.167            | 0.021              | 48                         |
| POL J CHEM           | 1315                          | 0.518            | 0.142              | 240                        | PROPELL EXPLOS PYROT | 793                           | 1.110            | 0.098              | 61                         |
| POL J ECOL           | 204                           | 0.443            | 0.042              | 72                         | PROSTAG LEUKOTR ESS  | 2148                          | 1.366            | 0.104              | 77                         |

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|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                       | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|-----------------------|-------------------------------|------------------|--------------------|----------------------------|
| PROSTAG OTH LIPID M  | 1340                          | 2.258            | 0.257              | 35                         | RAPID COMMUN MASS SP  | 10610                         | 2.772            | 0.389              | 486                        |
| PROSTATE             | 5932                          | 3.069            | 0.741              | 185                        | RAPID PROTOTYPING J   | 529                           | 1.086            | 0.056              | 36                         |
| PROSTATE CANCER P D  | 828                           | 2.062            | 0.246              | 61                         | RARE METAL MAT ENG    | 1041                          | 0.162            | 0.014              | 703                        |
| PROSTHET ORTHOT INT  | 456                           | 0.377            | 0.050              | 40                         | RARE METALS           | 293                           | 0.347            | 0.008              | 127                        |
| PROT MET+            | 526                           | 0.239            | 0.060              | 116                        | REACT FUNCT POLYM     | 2842                          | 2.039            | 0.360              | 186                        |
| PROTEIN ENG DES SEL  | 4867                          | 2.787            | 0.524              | 84                         | REACT KINET CATAL L   | 1233                          | 0.610            | 0.029              | 139                        |
| PROTEIN EXPRES PURIF | 4018                          | 1.621            | 0.254              | 228                        | REAL-TIME SYST        | 628                           | 1.145            | 0.259              | 27                         |
| PROTEIN J            | 273                           | 0.940            | 0.158              | 57                         | REC AUST MUS          | 404                           | 0.917            | 0.125              | 8                          |
| PROTEIN PEPTIDE LETT | 890                           | 1.281            | 0.365              | 167                        | RECENT PAT ANTI-CANC  | 93                            | 1.796            | 0.217              | 23                         |
| PROTEIN SCI          | 13472                         | 3.115            | 0.588              | 228                        | REDOX REP             | 911                           | 2.013            | 0.353              | 17                         |
| PROTEINS             | 15218                         | 3.419            | 0.691              | 569                        | REFRACT IND CERAM+    | 133                           | 0.119            | 0.068              | 73                         |
| PROTEOM CLIN APPL    | 249                           | 1.514            | 0.259              | 139                        | REG ENVIRON CHANGE    | 183                           | 1.636            | 1.000              | 15                         |
| PROTEOME SCI         | 187                           | 2.537            | 0.444              | 36                         | REGION MED            | 314                           | 2.786            | 0.375              | 56                         |
| PROTEOMICS           | 12441                         | 4.586            | 0.677              | 434                        | REGION ANESTH PAIN M  | 2011                          | 2.153            | 0.203              | 74                         |
| PROTIST              | 835                           | 3.923            | 0.775              | 40                         | REGUL CHAOTIC DYN     | 316                           | 0.568            | 0.261              | 46                         |
| PROTOPLASMA          | 2414                          | 1.460            | 0.286              | 49                         | REGUL PEPTIDES        | 4291                          | 2.276            | 0.678              | 149                        |
| PRZEM CHEM           | 306                           | 0.254            | 0.025              | 163                        | REGUL TOXICOL PHARM   | 2045                          | 2.353            | 0.547              | 148                        |
| PSYCHIAT CLIN NEUROS | 1582                          | 1.394            | 0.088              | 113                        | REHABIL NURS          | 363                           | 0.767            | 0.091              | 33                         |
| PSYCHIAT GENET       | 1158                          | 2.696            | 0.275              | 51                         | REJUV RES             | 746                           | 5.008            | 0.432              | 111                        |
| PSYCHIAT RES         | 6929                          | 2.666            | 0.477              | 222                        | RELIAB ENG SYST SAFE  | 2490                          | 1.379            | 0.304              | 168                        |
| PSYCHIAT RES-NEUROIM | 2373                          | 2.638            | 0.129              | 85                         | REMOTE SENS ENVIRON   | 15619                         | 3.943            | 0.852              | 330                        |
| PSYCHIAT SERV        | 5356                          | 2.481            | 0.439              | 180                        | RENAL FAILURE         | 1069                          | 0.657            | 0.039              | 153                        |
| PSYCHIATRY           | 1299                          | 3.184            | 0.682              | 22                         | REND SEMIN MAT U PAD  | 184                           | 0.133            | 0.056              | 18                         |
| PSYCHO-ONCOL         | 3228                          | 3.150            | 0.412              | 148                        | RENEW AGR FOOD SYST   | 100                           | 0.898            | 0.000              | 34                         |
| PSYCHOL BULL         | 22965                         | 12.568           | 1.026              | 38                         | RENEW ENERG           | 2933                          | 1.663            | 0.331              | 299                        |
| PSYCHOL MED          | 12256                         | 4.718            | 1.018              | 163                        | RENEW SUST ENERG REV  | 1451                          | 4.075            | 0.562              | 128                        |
| PSYCHOL PSYCHOTHER-T | 246                           | 0.750            | 0.167              | 30                         | REP MATH PHYS         | 725                           | 0.576            | 0.145              | 55                         |
| PSYCHOL REV          | 17810                         | 11.765           | 2.396              | 48                         | REP PROG PHYS         | 7491                          | 12.090           | 2.735              | 34                         |
| PSYCHOL SPORT EXERC  | 474                           | 1.568            | 0.370              | 54                         | REPROD BIOL ENDOCRIN  | 1184                          | 2.634            | 0.125              | 56                         |
| PSYCHOMETRIKA        | 4171                          | 1.053            | 0.073              | 41                         | REPROD BIOMED ONLINE  | 3139                          | 2.954            | 0.383              | 240                        |
| PSYCHONEUROENDOCRINO | 5521                          | 3.788            | 0.418              | 146                        | REPROD DOMEST ANIM    | 1309                          | 1.526            | 0.178              | 191                        |
| PSYCHOPATHOLOGY      | 1073                          | 1.417            | 0.358              | 53                         | REPROD FERT DEVELOP   | 2031                          | 2.439            | 0.484              | 91                         |
| PSYCHOPHARMACOLOGY   | 21318                         | 3.676            | 0.544              | 333                        | REPROD NUTR DEV       | 1428                          | 2.167            | 0.356              | 104                        |
| PSYCHOPHARMAKOTHERAP | 69                            | 0.202            | 0.089              | 45                         | REPROD SCI            | 196                           | 1.951            | 0.380              | 108                        |
| PSYCHOPHYSIOLOGY     | 7353                          | 3.318            | 0.609              | 115                        | REPRODUCTION          | 2490                          | 2.957            | 0.671              | 164                        |
| PSYCHOSOM MED        | 8825                          | 3.460            | 0.765              | 136                        | REQUIRE ENG           | 257                           | 1.625            | 0.267              | 15                         |
| PSYCHOSOMATICS       | 2564                          | 2.153            | 0.130              | 77                         | RES CHEM INTERMEDIAT  | 544                           | 0.514            | 0.023              | 86                         |
| PSYCHOTHER PSYCHOSOM | 2248                          | 4.209            | 1.190              | 42                         | RES ENG DES           | 559                           | 1.320            | 0.133              | 15                         |
| PTERIDINES           | 75                            | 0.706            | 0.000              | 5                          | RES MICROBIOL         | 2741                          | 2.055            | 0.265              | 98                         |
| PUBL ASTRON SOC AUST | 582                           | 2.564            | 0.364              | 22                         | RES NONDESTRUCT EVAL  | 142                           | 0.630            | 0.083              | 12                         |
| PUBL ASTRON SOC JPN  | 3838                          | 4.429            | 0.927              | 123                        | RES NURS HEALTH       | 1989                          | 1.457            | 0.158              | 57                         |
| PUBL ASTRON SOC PAC  | 7342                          | 3.232            | 0.690              | 116                        | RES Q EXERCISE SPORT  | 2240                          | 1.214            | 0.083              | 60                         |
| PUBL MAT             | 142                           | 0.400            | 0.143              | 21                         | RES TECHNOL MANAGE    | 586                           | 0.676            | 0.088              | 34                         |
| PUBL MATH-DEBRECEN   | 521                           | 0.346            | 0.164              | 67                         | RES VET SCI           | 3178                          | 1.384            | 0.309              | 181                        |
| PUBL MATH-PARIS      | 866                           | 1.462            | 0.500              | 6                          | RESOUR CONSERV RECY   | 1582                          | 1.133            | 0.151              | 106                        |
| PUBL RES I MATH SCI  | 607                           | 0.517            | 0.028              | 36                         | RESOUR GEOL           | 203                           | 0.377            | 0.613              | 31                         |
| PUBLIC HEALTH        | 1472                          | 1.204            | 0.373              | 185                        | RESP CARE             | 1544                          | 1.521            | 0.905              | 105                        |
| PUBLIC HEALTH NURS   | 799                           | 0.519            | 0.276              | 58                         | RESP MED              | 5050                          | 2.338            | 0.402              | 246                        |
| PUBLIC HEALTH NUTR   | 3404                          | 2.123            | 0.860              | 157                        | RESP PHYSIOL NEUROBI  | 4203                          | 2.035            | 0.549              | 195                        |
| PUBLIC HEALTH REP    | 3121                          | 1.299            | 0.752              | 117                        | RESP RES              | 2158                          | 3.874            | 0.458              | 72                         |
| PULM PHARMACOL THER  | 1222                          | 2.283            | 0.420              | 119                        | RESPIRATION           | 2176                          | 1.985            | 0.603              | 121                        |
| PULP PAP-CANADA      | 441                           | 0.325            | 0.046              | 65                         | RESPIROLOGY           | 1417                          | 1.849            | 0.287              | 178                        |
| PURE APPL CHEM       | 10332                         | 2.237            | 0.446              | 193                        | RESTOR ECOL           | 1973                          | 1.892            | 0.571              | 77                         |
| PURE APPL GEOPHYS    | 2817                          | 1.004            | 0.270              | 111                        | RESTOR NEUROL NEUROS  | 831                           | 1.978            | 0.450              | 40                         |
| PURE APPL MATH Q     | 66                            | 0.523            | 0.146              | 41                         | RESUSCITATION         | 4839                          | 2.513            | 0.712              | 243                        |
| Q APPL MATH          | 1754                          | 0.769            | 0.176              | 17                         | RETINA-J RET VIT DIS  | 4198                          | 3.478            | 0.464              | 222                        |
| Q J ENG GEOL HYDROGE | 457                           | 0.919            | 0.364              | 33                         | RETROVIROLOGY         | 1148                          | 4.042            | 0.629              | 97                         |
| Q J EXP PSYCHOL      | 1423                          | 1.760            | 0.563              | 135                        | REV ADV MATER SCI     | 498                           | 0.891            | 0.045              | 154                        |
| Q J MATH             | 972                           | 0.559            | 0.290              | 31                         | REV AGR ECON          | 402                           | 0.710            | 0.074              | 54                         |
| Q J MECH APPL MATH   | 968                           | 1.125            | 0.103              | 29                         | REV ANAL CHEM         | 117                           | 0.767            | 0.000              | 16                         |
| Q J NUCL MED MOL IM  | 829                           | 2.640            | 0.531              | 32                         | REV BIOL MAR OCEANOGR | 81                            | 0.420            | 0.057              | 35                         |
| Q J ROY METEOR SOC   | 7926                          | 2.050            | 0.466              | 148                        | REV BIOL TROP         | 916                           | 0.199            | 0.055              | 73                         |
| Q REV BIOL           | 2725                          | 6.688            | 0.143              | 14                         | REV BRAS CIENC SOLO   | 792                           | 0.660            | 0.000              | 287                        |
| Q REV BIOPHYS        | 2047                          | 12.188           | 0.143              | 7                          | REV BRAS ENTOMOL      | 505                           | 0.354            | 0.049              | 81                         |
| QJM-INT J MED        | 4747                          | 2.483            | 0.368              | 106                        | REV BRAS ZOOL         | 856                           | 0.403            | 0.040              | 100                        |
| QSAR COMB SCI        | 1129                          | 2.594            | 0.596              | 94                         | REV BRAS ZOOTECN      | 2082                          | 0.463            | 0.060              | 301                        |
| QUAL LIFE RES        | 4773                          | 2.169            | 0.328              | 128                        | REV CARDIOVASC MED    | 437                           | 0.935            | 0.067              | 30                         |
| QUAL QUANT           | 356                           | 0.470            | 0.039              | 51                         | REV CHEM ENG          | 257                           | 2.000            | 0.000              | 1                          |
| QUAL RELIAB ENG INT  | 509                           | 0.828            | 0.015              | 68                         | REV CHIL HIST NAT     | 929                           | 0.765            | 0.091              | 44                         |
| QUAL SAF HEALTH CARE | 2044                          | 2.554            | 0.772              | 79                         | REV CHIM-BUCHAREST    | 665                           | 0.389            | 0.132              | 288                        |
| QUANT FINANC         | 534                           | 0.892            | 0.115              | 61                         | REV CHIR ORTHOP       | 1286                          | 0.300            | 0.021              | 141                        |
| QUANTUM ELECTRON+    | 2273                          | 0.835            | 0.154              | 169                        | REV CIENT-FAC CIEN V  | 88                            | 0.090            | 0.000              | 78                         |
| QUANTUM INF COMPUT   | 860                           | 3.379            | 0.811              | 53                         | REV CLIN ESP          | 653                           | 0.734            | 0.200              | 70                         |
| QUANTUM INF PROCESS  | 223                           | 0.947            | 0.150              | 20                         | REV COLOMB ENTOMOL    | 64                            | 0.101            | 0.000              | 36                         |
| QUAT GEOCHRONOL      | 322                           | 2.641            | 1.581              | 31                         | REV ECOL-TERRE VIE    | 359                           | 0.354            | 0.000              | 43                         |
| QUATERN INT          | 2639                          | 1.482            | 0.376              | 213                        | REV ECUTAT NEUROL     | 19                            | 0.718            | 0.000              | 15                         |
| QUATERNARY RES       | 5046                          | 2.457            | 0.532              | 77                         | REV ENDOCR METAB DIS  | 727                           | 4.079            | 0.355              | 31                         |
| QUATERNARY SCI REV   | 8377                          | 3.693            | 0.936              | 171                        | REV ENVIRON CONTAM T  | 879                           | 3.321            | 0.433              | 30                         |
| QUEST                | 456                           | 0.677            | 0.109              | 46                         | REV EPIDEMIOL SANTE   | 641                           | 0.734            | 0.188              | 48                         |
| QUEUEING SYST        | 1223                          | 1.045            | 0.025              | 40                         | REV ESP CARDIOL       | 1705                          | 2.880            | 0.517              | 116                        |
| QUIM NOVA            | 1918                          | 0.891            | 0.068              | 368                        | REV ESP ENFERM DIG    | 661                           | 1.263            | 0.287              | 94                         |
| QUINTESSENCE INT     | 1784                          | 0.811            | 0.024              | 125                        | REV FAC CIENC AGRAR   | 14                            | 0.167            | 0.000              | 11                         |
| R&D MAG              | 19                            | 0.041            | 0.000              | 57                         | REV FISH BIOL FISHER  | 1453                          | 1.792            | 0.450              | 20                         |
| RADIAT EFF DEFECT S  | 928                           | 0.415            | 0.073              | 109                        | REV FISH SCI          | 585                           | 2.375            | 1.842              | 57                         |
| RADIAT ENVIRON BIOPH | 893                           | 1.787            | 0.218              | 55                         | REV FITOTEC MEX       | 70                            | 0.221            | 0.020              | 50                         |
| RADIAT MEAS          | 3238                          | 1.267            | 0.105              | 440                        | REV FR ALLERGOL       | 186                           | 0.241            | 0.095              | 95                         |
| RADIAT PHYS CHEM     | 3805                          | 0.882            | 0.241              | 199                        | REV GASTROENTEROL DI  | 278                           | 1.293            | 0.125              | 16                         |
| RADIAT PROT DOSIM    | 4732                          | 0.951            | 0.192              | 381                        | REV GEOL CHILE        | 366                           | 0.567            | 0.294              | 17                         |
| RADIAT RES           | 7987                          | 3.043            | 0.631              | 157                        | REV GEOPHYS           | 4836                          | 7.114            | 1.087              | 23                         |
| RADIO SCI            | 3353                          | 1.092            | 0.240              | 96                         | REV INORG CHEM        | 90                            | 0.174            | 0.000              | 8                          |
| RADIOCARBON          | 2948                          | 0.781            | 0.156              | 32                         | REV INVEST CLIN       | 379                           | 0.443            | 0.021              | 47                         |
| RADIOCHIM ACTA       | 2048                          | 1.084            | 0.204              | 108                        | REV MAL RESPIR        | 731                           | 0.371            | 0.158              | 146                        |
| RADIOGRAPHICS        | 5932                          | 3.095            | 0.308              | 133                        | REV MAT IBEROAM       | 498                           | 0.700            | 0.000              | 40                         |
| RADIOL CLIN N AM     | 2101                          | 2.266            | 0.048              | 62                         | REV MATH PHYS         | 566                           | 1.258            | 0.394              | 33                         |
| RADIOL MED           | 865                           | 0.955            | 0.105              | 95                         | REV MED CHILE         | 1137                          | 0.444            | 0.087              | 206                        |
| RADIOLOGE            | 721                           | 0.531            | 0.108              | 102                        | REV MED INTERNE       | 1061                          | 0.560            | 0.109              | 201                        |
| RADIOLOGY            | 44847                         | 5.996            | 0.955              | 404                        | REV MED MICROBIOL     | 214                           | 0.750            | 0.000              | 7                          |
| RADIOTHER ONCOL      | 8043                          | 3.990            | 1.000              | 222                        | REV MED VET-TOULOUSE  | 543                           | 0.267            | 0.011              | 94                         |
| RAFFLES B ZOOL       | 469                           | 0.800            | 0.854              | 41                         | REV MED VIROL         | 1209                          | 7.130            | 1.385              | 26                         |
| RAIRO-OPER RES       | 156                           | 0.143            | 0.000              | 27                         | REV METAL MADRID      | 200                           | 0.470            | 0.020              | 51                         |
| RAIRO-THEOR INF APPL | 215                           | 0.277            | 0.133              | 45                         | REV METALL-PARIS      | 210                           | 0.048            | 0.000              | 70                         |
| RAMANUJAN J          | 226                           | 0.825            | 0.041              | 73                         | REV MEX ASTRON ASTR   | 611                           | 1.807            | 0.323              | 31                         |
| RANDOM STRUCT ALGOR  | 960                           | 1.253            | 0.173              | 52                         | REV MEX BIODIVERS     | 39                            | 0.213            | 0.125              | 24                         |
| RANGELAND ECOL MANAG | 321                           | 1.107            | 0.179              | 78                         | REV MEX CIENC GEOL    | 248                           | 1.224            | 0.714              | 35                         |
| RANGELAND J          | 316                           | 1.231            | 2.429              | 35                         |                       |                               |                  |                    |                            |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                       | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|-----------------------|-------------------------------|------------------|--------------------|----------------------------|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| REV MEX FIS           | 327                           | 0.262            | 0.016              | 127                        | SCI HORTIC-AMSTERDAM | 3074                          | 0.859            | 0.054              | 241                        |
| REV MINERAL GEOCHEM   | 1763                          | 2.069            | 3.351              | 37                         | SCI JUSTICE          | 154                           | 0.500            | 0.000              | 21                         |
| REV MOD PHYS          | 24577                         | 33.985           | 7.028              | 36                         | SCI MAR              | 1683                          | 1.075            | 0.162              | 68                         |
| REV NEUROL-FRANCE     | 1498                          | 0.508            | 0.083              | 181                        | SCI SINTER           | 115                           | 0.412            | 0.043              | 23                         |
| REV NEUROLOGIA        | 1845                          | 1.083            | 0.318              | 223                        | SCI SPORT            | 104                           | 0.151            | 0.075              | 53                         |
| REV NEUROSCI          | 855                           | 3.188            | 0.379              | 29                         | SCI TECHNOL ADV MAT  | 1102                          | 1.267            | 0.176              | 91                         |
| REV PALAEOBOT PALYNO  | 2248                          | 1.325            | 0.304              | 69                         | SCI TECHNOL WELD JOI | 888                           | 1.426            | 0.069              | 101                        |
| REV PHYSIOL BIOCH P   | 1005                          | 5.867            | 1.400              | 5                          | SCI TOTAL ENVIRON    | 17331                         | 2.579            | 0.431              | 673                        |
| REV ROUM CHIM         | 602                           | 0.284            | 0.079              | 63                         | SCIENCE              | 409290                        | 28.103           | 6.261              | 862                        |
| REV SCI INSTRUM       | 19770                         | 1.738            | 0.293              | 1128                       | SCIENTIST            | 311                           | 0.353            | 0.538              | 80                         |
| REV SCI TECH OIE      | 1591                          | 0.918            | 0.149              | 67                         | SCIENTOMETRICS       | 2492                          | 2.328            | 0.391              | 128                        |
| REV SOC BRAS MED TRO  | 1445                          | 0.914            | 0.065              | 123                        | SCOT J GEOL          | 261                           | 0.424            | 0.062              | 16                         |
| REV SUISSE ZOOL       | 708                           | 0.659            | 0.077              | 39                         | SCOT MED J           | 445                           | 0.565            | 0.103              | 39                         |
| RHEOL ACTA            | 2595                          | 1.447            | 0.506              | 89                         | SCRIPTA MATER        | 13399                         | 2.887            | 0.540              | 593                        |
| RHEUM DIS CLIN N AM   | 1544                          | 1.770            | 0.175              | 57                         | SEA TECHNOL          | 168                           | 0.199            | 0.023              | 86                         |
| RHEUMATOL INT         | 1831                          | 1.327            | 0.238              | 227                        | SEDIMENT GEOL        | 4273                          | 1.737            | 0.148              | 81                         |
| RHEUMATOLOGY          | 8682                          | 4.136            | 0.878              | 320                        | SEDIMENTOLOGY        | 3948                          | 1.937            | 0.321              | 78                         |
| RHINOLOGY             | 1031                          | 1.845            | 0.387              | 62                         | SEED SCI RES         | 949                           | 1.482            | 0.167              | 24                         |
| RHODORA               | 426                           | 0.283            | 0.158              | 19                         | SEED SCI TECHNOL     | 1192                          | 0.660            | 0.023              | 88                         |
| RISK ANAL             | 3476                          | 1.831            | 0.210              | 124                        | SEISMOL RES LETT     | 952                           | 1.826            | 0.339              | 59                         |
| RIV BIOL-BIOL FORUM   | 79                            | 0.359            | 0.077              | 13                         | SEIZURE-EUR J EPILEP | 1997                          | 2.179            | 0.417              | 108                        |
| RIV ITAL PALEONTOL S  | 705                           | 0.766            | 0.000              | 30                         | SEL MATH-NEW SER     | 314                           | 0.710            | 0.000              | 10                         |
| RIV ITAL SOSTANZE GR  | 252                           | 0.263            | 0.080              | 25                         | SEMICONDC SCI TECH   | 5108                          | 1.434            | 0.244              | 320                        |
| RIV NUOVO CIMENTO     | 445                           | 1.647            | 0.333              | 9                          | SEMICONDUCT SEMIMET  | 552                           | 0.000            | 0.000              | 11                         |
| RIVER RES APPL        | 918                           | 1.959            | 0.185              | 92                         | SEMICONDUCTORS+      | 1453                          | 0.565            | 0.124              | 267                        |
| RNA                   | 8344                          | 5.018            | 1.177              | 254                        | SEMIGROUP FORUM      | 506                           | 0.493            | 0.143              | 70                         |
| ROAD MATER PAVEMENT   | 27                            | 0.162            | 0.053              | 38                         | SEMIN ARTHRITIS RHEU | 2718                          | 4.379            | 0.698              | 43                         |
| ROBOT AUTON SYST      | 1364                          | 1.214            | 0.093              | 86                         | SEMIN CANCER BIOL    | 3506                          | 8.284            | 1.939              | 49                         |
| ROBOT CIM-INT MANUF   | 898                           | 1.371            | 0.338              | 77                         | SEMIN CELL DEV BIOL  | 3434                          | 4.528            | 1.094              | 64                         |
| ROBOTICA              | 848                           | 0.781            | 0.119              | 67                         | SEMIN CUTAN MED SURG | 530                           | 1.391            | 0.116              | 43                         |
| ROCK MECH ROCK ENG    | 455                           | 0.589            | 0.073              | 41                         | SEMIN DIAGN PATHOL   | 1235                          | 3.136            | 0.088              | 34                         |
| ROCKY MT J MATH       | 726                           | 0.354            | 0.048              | 105                        | SEMIN DIALYSIS       | 1659                          | 2.671            | 0.648              | 88                         |
| ROFO-FORTSCHR RONTG   | 1835                          | 1.639            | 0.294              | 85                         | SEMIN FETAL NEONAT M | 571                           | 2.824            | 0.474              | 57                         |
| RUBBER CHEM TECHNOL   | 2076                          | 0.631            | 0.028              | 36                         | SEMIN HEMATOL        | 2505                          | 3.070            | 0.421              | 57                         |
| RUSS CHEM B+          | 2141                          | 0.469            | 0.047              | 106                        | SEMIN IMMUNOL        | 2780                          | 9.114            | 0.634              | 41                         |
| RUSS GEOL GEOPHYS+    | 1236                          | 0.850            | 0.121              | 99                         | SEMIN IMMUNOPATHOL   | 120                           | 2.971            | 0.444              | 36                         |
| RUSS J APPL CHEM+     | 1433                          | 0.291            | 0.024              | 454                        | SEMIN LIVER DIS      | 3165                          | 5.000            | 0.821              | 39                         |
| RUSS J BIOORG CHEM+   | 667                           | 0.711            | 0.155              | 110                        | SEMIN MUSCULOSKEL R  | 309                           | 0.808            | 0.088              | 34                         |
| RUSS J COORD CHEM+    | 1170                          | 0.534            | 0.097              | 145                        | SEMIN NEPHROL        | 1626                          | 2.867            | 0.250              | 60                         |
| RUSS J ECOL+          | 381                           | 0.282            | 0.035              | 86                         | SEMIN NEUROL         | 1029                          | 2.099            | 0.424              | 59                         |
| RUSS J ELECTROCHEM+   | 631                           | 0.431            | 0.037              | 188                        | SEMIN NUCL MED       | 1631                          | 5.083            | 0.727              | 44                         |
| RUSS J GEN CHEM+      | 2532                          | 0.470            | 0.093              | 420                        | SEMIN ONCOL          | 6666                          | 3.956            | 0.176              | 74                         |
| RUSS J GENET+         | 550                           | 0.266            | 0.096              | 198                        | SEMIN PERINATOL      | 1603                          | 3.574            | 0.200              | 65                         |
| RUSS J INORG CHEM+    | 2582                          | 0.417            | 0.074              | 310                        | SEMIN RADIAT ONCOL   | 1393                          | 4.312            | 0.879              | 33                         |
| RUSS J MATH PHYS      | 332                           | 0.944            | 0.360              | 50                         | SEMIN REPROD MED     | 863                           | 3.512            | 0.673              | 52                         |
| RUSS J NEMATOL        | 117                           | 0.395            | 0.000              | 17                         | SEMIN RESP CRIT CARE | 812                           | 2.154            | 0.250              | 52                         |
| RUSS J NONDESTRUCT+   | 280                           | 0.214            | 0.000              | 97                         | SEMIN ROENTGENOL     | 269                           | 0.280            | 0.290              | 31                         |
| RUSS J NUMER ANAL M   | 122                           | 0.305            | 0.086              | 35                         | SEMIN THROMB HEMOST  | 2907                          | 3.695            | 0.979              | 94                         |
| RUSS J ORG CHEM+      | 2603                          | 0.557            | 0.130              | 338                        | SEMIN ULTRASOUND CT  | 580                           | 0.634            | 0.477              | 44                         |
| RUSS J PHYS CHEM A+   | 2397                          | 0.475            | 0.101              | 425                        | SEMIN VASC SURG      | 484                           | 1.338            | 0.147              | 34                         |
| RUSS J PHYS CHEM B+   | 9                             | 0.110            | 0.011              | 93                         | SEN-I GAKKAISHI      | 266                           | 0.182            | 0.050              | 121                        |
| RUSS J PLANT PHYSL+   | 548                           | 0.518            | 0.085              | 106                        | SENSOR ACTUAT A-PHYS | 9282                          | 1.724            | 0.270              | 504                        |
| RUSS MATH SURV+       | 2144                          | 0.430            | 0.200              | 50                         | SENSOR ACTUAT B-CHEM | 19119                         | 3.122            | 0.360              | 830                        |
| S AFR J ANIM SCI      | 307                           | 0.365            | 0.029              | 34                         | SENSOR LETT          | 386                           | 1.160            | 0.124              | 113                        |
| S AFR J BOT           | 945                           | 1.113            | 0.980              | 102                        | SENSOR MATER         | 251                           | 0.395            | 0.000              | 35                         |
| S AFR J CHEM-S-APR T  | 102                           | 0.440            | 0.045              | 22                         | SENSORS-BASEL        | 1179                          | 1.870            | 0.364              | 486                        |
| S AFR J ENOL VITIC    | 214                           | 0.421            | 0.267              | 15                         | SEP PURIF REV        | 81                            | 1.529            | 0.200              | 5                          |
| S AFR J GEOL          | 593                           | 0.854            | 0.083              | 24                         | SEP PURIF TECHNOL    | 4798                          | 2.503            | 0.335              | 397                        |
| S AFR J HIV MED       | 22                            | 0.517            | 0.056              | 18                         | SEP SCI TECHNOL      | 3343                          | 1.139            | 0.075              | 240                        |
| S AFR J SCI           | 1609                          | 0.604            | 0.038              | 78                         | SET-VALUED ANAL      | 491                           | 0.714            | 0.073              | 55                         |
| S AFR J SURG          | 183                           | 0.588            | 0.045              | 22                         | SEX DEV              | 45                            | 1.000            | 0.231              | 26                         |
| S AFR J WILDL RES     | 362                           | 0.469            | 0.115              | 26                         | SEX PLANT REPROD     | 878                           | 1.610            | 2.273              | 22                         |
| SADHANA-ACAD P ENG S  | 248                           | 0.276            | 0.039              | 51                         | SEX TRANS DIS        | 4677                          | 2.863            | 0.791              | 182                        |
| SAFTV SCI             | 321                           | 0.836            | 0.149              | 114                        | SEX TRANS INFECT     | 3152                          | 2.571            | 0.760              | 150                        |
| SAMU S AFR MED J      | 2391                          | 1.038            | 0.618              | 76                         | SHOCK                | 5294                          | 3.394            | 1.345              | 226                        |
| SAMPE J               | 205                           | 0.265            | 0.000              | 22                         | SHOCK VIB            | 224                           | 0.465            | 0.000              | 54                         |
| SAR QSAR ENVIRON RES  | 718                           | 2.238            | 0.222              | 45                         | SHOCK WAVES          | 456                           | 0.547            | 0.055              | 55                         |
| SARCOIDOSIS VASC DIF  | 748                           | 1.267            | 0.000              | 8                          | SIAM J APPL DYN SYST | 322                           | 1.211            | 0.310              | 58                         |
| SAUDI MED J           | 1318                          | 0.396            | 0.098              | 317                        | SIAM J APPL MATH     | 4689                          | 1.110            | 0.327              | 55                         |
| SB MATH+              | 1804                          | 0.415            | 0.015              | 65                         | SIAM J COMPUT        | 4634                          | 1.459            | 0.288              | 66                         |
| SCAND CARDIOVASC J    | 479                           | 0.908            | 0.103              | 58                         | SIAM J CONTROL OPTIM | 4356                          | 1.517            | 0.242              | 132                        |
| SCAND J CLIN LAB INV  | 2632                          | 1.363            | 0.194              | 129                        | SIAM J DISCRETE MATH | 1137                          | 0.598            | 0.110              | 136                        |
| SCAND J FOREST RES    | 1270                          | 0.836            | 0.120              | 50                         | SIAM J MATH ANAL     | 3169                          | 1.153            | 0.301              | 83                         |
| SCAND J GASTROENTERO  | 7957                          | 1.980            | 0.850              | 200                        | SIAM J MATRIX ANAL A | 2383                          | 1.328            | 0.411              | 90                         |
| SCAND J IMMUNOL       | 3745                          | 2.186            | 0.372              | 145                        | SIAM J NUMER ANAL    | 6593                          | 1.152            | 1.333              | 36                         |
| SCAND J INFECT DIS    | 3718                          | 1.678            | 0.255              | 161                        | SIAM J OPTIMIZ       | 2652                          | 1.525            | 0.178              | 73                         |
| SCAND J LAB ANIM SCI  | 39                            | 0.150            | 0.000              | 13                         | SIAM J SCI COMPUT    | 5403                          | 1.157            | 1.625              | 32                         |
| SCAND J MED SCI SPOR  | 1936                          | 2.264            | 0.545              | 101                        | SIAM REV             | 3881                          | 2.739            | 0.773              | 22                         |
| SCAND J PLAST RECONS  | 1240                          | 0.588            | 0.061              | 66                         | SIBERIAN MATH J+     | 875                           | 0.445            | 0.064              | 110                        |
| SCAND J PRIM HEALTH   | 864                           | 1.724            | 0.333              | 39                         | SIGMOD REC           | 990                           | 1.620            | 0.000              | 21                         |
| SCAND J PUBLIC HEALTH | 1317                          | 1.537            | 0.215              | 107                        | SIGNA VITAE          | 1                             | 0.045            | 0.000              | 25                         |
| SCAND J RHEUMATOL     | 2517                          | 2.345            | 0.273              | 66                         | SIGNAL PROCESS       | 3752                          | 1.256            | 0.205              | 254                        |
| SCAND J STAT          | 1442                          | 1.268            | 0.111              | 45                         | SIGNAL PROCESS-IMAGE | 812                           | 0.836            | 0.140              | 57                         |
| SCAND J SURG          | 294                           | 0.775            | 0.000              | 50                         | SILVA FENN           | 840                           | 0.918            | 0.098              | 51                         |
| SCAND J UROL NEPHROL  | 1854                          | 0.909            | 0.067              | 120                        | SILVAE GENET         | 988                           | 0.667            | 0.068              | 44                         |
| SCAND J WORK ENV HEA  | 3571                          | 2.802            | 0.170              | 94                         | SIMUL MODEL PRACT TH | 274                           | 0.586            | 0.066              | 122                        |
| SCANNING              | 565                           | 1.134            | 0.260              | 50                         | SIMUL-T SOC MOD SIM  | 504                           | 0.783            | 0.044              | 45                         |
| SCHIZOPHR RES         | 11137                         | 4.174            | 0.717              | 336                        | SKELETAL RADIOL      | 3020                          | 1.085            | 0.310              | 158                        |
| SCHIZOPHRENIA BULL    | 6686                          | 6.592            | 1.372              | 121                        | SKIN PHARMACOL PHYS  | 958                           | 2.388            | 0.421              | 38                         |
| SCHMERZ               | 508                           | 0.980            | 0.347              | 72                         | SKIN RES TECHNOL     | 749                           | 1.348            | 0.139              | 72                         |
| SCHWEIZ ARCH TIERH    | 447                           | 0.708            | 0.216              | 51                         | SKULL BASE-INTERD AP | 188                           | 0.709            | 0.000              | 49                         |
| SCI AGR               | 834                           | 0.700            | 0.082              | 110                        | SLEEP                | 10000                         | 4.475            | 1.006              | 166                        |
| SCI ALIMENT           | 453                           | 0.171            |                    |                            | SLEEP BREATH         | 331                           | 1.672            | 0.509              | 55                         |
| SCI AM                | 5317                          | 2.316            | 0.625              | 88                         | SLEEP MED            | 2139                          | 3.163            | 0.816              | 103                        |
| SCI CHINA SER A       | 1097                          | 0.408            | 0.126              | 183                        | SLEEP MED REV        | 1608                          | 6.143            | 1.690              | 29                         |
| SCI CHINA SER B       | 921                           | 0.552            | 0.087              | 160                        | SMALL                | 5016                          | 6.525            | 0.856              | 319                        |
| SCI CHINA SER C       | 450                           | 0.661            | 0.093              | 140                        | SMALL RUMINANT RES   | 2881                          | 1.193            | 0.184              | 206                        |
| SCI CHINA SER D       | 1787                          | 0.725            | 0.173              | 214                        | SMART MATER STRUCT   | 4504                          | 1.743            | 0.320              | 225                        |
| SCI CHINA SER E       | 504                           | 0.495            | 0.088              | 238                        | SMART STRUCT SYST    | 101                           | 1.137            | 0.235              | 51                         |
| SCI CHINA SER F       | 260                           | 0.664            | 0.079              | 164                        | SOC ANIM             | 214                           | 0.293            | 0.111              | 18                         |
| SCI CHINA SER G       | 303                           | 0.973            | 0.320              | 197                        | SOC HIST MED         | 223                           | 0.431            | 0.172              | 29                         |
| SCI COMPUT PROGRAM    | 870                           | 1.269            | 0.178              | 45                         | SOC NEUROSCI         | 422                           | 4.352            | 1.111              | 36                         |
| SCI CONTEXT           | 158                           | 0.179            | 0.125              | 16                         | SOC PSYCH PSYCH EPID | 3715                          | 1.959            | 0.389              | 131                        |
| SCI ENG COMPOS MATER  | 58                            | 0.098            | 0.040              | 25                         | SOC SCI COMPUT REV   | 360                           | 0.714            | 0.061              | 33                         |
| SCI ENG ETHICS        | 265                           | 0.563            | 0.971              | 35                         | SOC STUD SCI         | 1185                          | 1.343            | 0.636              | 33                         |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                       | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|-----------------------|-------------------------------|------------------|--------------------|----------------------------|
| SOCIOBIOLOGY         | 823                           | 0.496            | 0.078              | 116                        | STRUCT HEALTH MONIT   | 265                           | 1.500            | 0.591              | 22                         |
| SOCIOLOG SPORT J     | 379                           | 0.674            | 0.000              | 27                         | STRUCT INFRASTRUCT E  | 72                            | 1.191            | 0.091              | 33                         |
| SOFT COMPUT          | 723                           | 0.984            | 0.308              | 117                        | STRUCT MULTIDISCIPL O | 1129                          | 1.280            | 0.133              | 113                        |
| SOFT MATTER          | 122                           | 2.519            | 0.636              | 11                         | STRUCT SAF            | 750                           | 1.467            | 0.629              | 35                         |
| SOFT MATTER          | 1844                          | 4.586            | 0.834              | 296                        | STRUCTURE             | 10162                         | 5.397            | 1.462              | 173                        |
| SOFTW TEST VERIF REL | 129                           | 1.053            | 0.111              | 9                          | STUD APPL MATH        | 943                           | 1.241            | 0.219              | 32                         |
| SOFTWARE PRACT EXPR  | 956                           | 0.713            | 0.048              | 62                         | STUD CONSERV          | 605                           | 0.380            | 0.077              | 13                         |
| SOFTWARE QUAL J      | 158                           | 0.974            | 0.273              | 22                         | STUD GEOPHYS GEOD     | 417                           | 0.770            | 0.436              | 39                         |
| SOIL BIOL BIOCHEM    | 15689                         | 2.926            | 0.447              | 349                        | STUD HIST PHILOS M P  | 255                           | 0.562            | 0.114              | 44                         |
| SOIL DYN EARTHQ ENG  | 1163                          | 1.182            | 0.127              | 79                         | STUD HIST PHILOS SCI  | 179                           | 0.178            | 0.043              | 47                         |
| SOIL SCI             | 5147                          | 1.037            | 0.143              | 77                         | STUD MATH             | 1622                          | 0.398            | 0.132              | 68                         |
| SOIL SCI PLANT NUTR  | 1520                          | 1.152            | 0.167              | 102                        | STUD MYCOL            | 738                           | 4.625            | 0.850              | 20                         |
| SOIL SCI SOC AM J    | 17581                         | 2.207            | 0.287              | 209                        | STUD NEOTROP FAUNA E  | 359                           | 0.340            | 0.040              | 25                         |
| SOIL SEDIMENT CONTAM | 300                           | 0.881            | 0.020              | 49                         | STUD SCI MATH HUNG    | 284                           | 0.370            | 0.056              | 36                         |
| SOIL TILL RES        | 3811                          | 1.695            | 0.200              | 80                         | SUBST USE MISUSE      | 1519                          | 0.917            | 0.119              | 126                        |
| SOIL USE MANAGE      | 1256                          | 1.895            | 0.208              | 48                         | SUPERCOND SCI TECH    | 3836                          | 1.847            | 0.674              | 273                        |
| SOILS FOUND          | 1221                          | 0.397            | 0.315              | 54                         | SUPERLATTICE MICROST  | 1518                          | 1.211            | 0.141              | 184                        |
| SOL ENERG MAT SOL C  | 6244                          | 2.788            | 0.630              | 246                        | SUPPORT CARE CANCER   | 2614                          | 2.422            | 0.437              | 151                        |
| SOL ENERGY           | 4340                          | 1.607            | 0.208              | 125                        | SUPRAMOL CHEM         | 1939                          | 1.846            | 0.465              | 86                         |
| SOL PHYS             | 7510                          | 2.774            | 0.720              | 200                        | SURF COAT TECH        | 19359                         | 1.860            | 0.278              | 886                        |
| SOLAR SYST RES+      | 141                           | 0.198            | 0.114              | 44                         | SURF ENG              | 571                           | 0.354            | 0.013              | 79                         |
| SOLDER SURF MT TECH  | 201                           | 0.667            | 0.000              | 19                         | SURF INTERFACE ANAL   | 4178                          | 1.272            | 0.143              | 350                        |
| SOLID STATE COMMUN   | 14511                         | 1.557            | 0.396              | 505                        | SURF REV LETT         | 708                           | 0.309            | 0.031              | 127                        |
| SOLID STATE ELECTRON | 5462                          | 1.422            | 0.225              | 302                        | SURF SCI              | 26348                         | 1.731            | 0.398              | 535                        |
| SOLID STATE IONICS   | 16747                         | 2.425            | 0.219              | 480                        | SURF SCI REP          | 3142                          | 12.808           | 2.643              | 14                         |
| SOLID STATE NUCL MAG | 1148                          | 1.804            | 0.171              | 41                         | SURG CLIN N AM        | 3117                          | 1.365            | 0.107              | 75                         |
| SOLID STATE SCI      | 2528                          | 1.742            | 0.310              | 268                        | SURG ENDOSC           | 10753                         | 3.231            | 0.769              | 432                        |
| SOLID STATE TECHNOL  | 427                           | 0.400            | 0.227              | 66                         | SURG INNOV            | 274                           | 2.171            | 0.125              | 48                         |
| SOLVENT EXTR ION EXC | 1072                          | 1.295            | 0.068              | 44                         | SURG LAPARO ENDO PER  | 1725                          | 0.789            | 0.079              | 152                        |
| SOLVENT EXTR RES DEV | 90                            | 0.690            | 0.125              | 16                         | SURG NEUROL           | 5657                          | 1.556            | 0.275              | 207                        |
| SOMATOSENS MOT RES   | 750                           | 0.811            | 0.176              | 17                         | SURG ONCOL            | 764                           | 1.083            | 0.432              | 37                         |
| SOUND VIB            | 146                           | 0.321            | 0.000              | 23                         | SURG ONCOL CLIN N AM  | 754                           | 1.373            | 0.143              | 49                         |
| SOUTH J APPL FOR     | 445                           | 0.688            | 0.160              | 25                         | SURG RADIOL ANAT      | 1177                          | 0.782            | 0.057              | 105                        |
| SOUTH MED J          | 4376                          | 1.058            | 0.389              | 226                        | SURG TODAY            | 2280                          | 0.804            | 0.065              | 247                        |
| SOUTHEAST NAT        | 217                           | 0.356            | 0.042              | 71                         | SURG-J R COLL SURG E  | 341                           | 1.009            | 0.113              | 62                         |
| SOUTHWEST ENTOMOL    | 259                           | 0.094            | 0.000              | 33                         | SURGERY               | 15082                         | 3.389            | 0.400              | 220                        |
| SOUTHWEST NAT        | 947                           | 0.332            | 0.120              | 75                         | SURV GEOPHYS          | 536                           | 2.733            | 0.167              | 18                         |
| SOZ PRAVENTIV MED    | 473                           | 1.250            |                    | 0                          | SURV OPHTHALMOL       | 3406                          | 2.800            | 0.236              | 55                         |
| SPACE COMMUN         | 22                            | 0.077            |                    |                            | SURV REV              | 111                           | 0.455            | 0.029              | 35                         |
| SPACE SCI REV        | 4999                          | 2.372            | 1.880              | 158                        | SWED DENT J           | 709                           | 1.225            | 0.000              | 21                         |
| SPACE WEATHER        | 266                           | 1.432            | 0.406              | 32                         | SWISS J GEOSCI        | 49                            | 0.788            | 0.404              | 57                         |
| SPAN J AGRIC RES     | 99                            | 0.388            | 0.028              | 106                        | SWISS MED WKLY        | 1221                          | 1.436            | 0.277              | 101                        |
| SPATIAL VISION       | 1164                          | 1.339            | 0.091              | 33                         | SYDOWIA               | 288                           | 0.459            | 0.000              | 22                         |
| SPE DRILL COMPLETION | 127                           | 0.232            | 0.064              | 47                         | SYMBIOSIS             | 577                           | 0.611            | 0.333              | 39                         |
| SPE J                | 1372                          | 1.111            | 0.152              | 46                         | SYNAPSE               | 4928                          | 2.577            | 0.681              | 116                        |
| SPE PROD FACIL       | 126                           | 0.222            |                    | 0                          | SYNLETT               | 15680                         | 2.659            | 0.502              | 662                        |
| SPE PROD OPER        | 26                            | 0.229            | 0.000              | 60                         | SYNTH REACT INORG M   | 1224                          | 0.545            | 0.049              | 144                        |
| SPE RESERV EVAL ENG  | 354                           | 0.389            | 0.078              | 102                        | SYNTHESIS             | 948                           | 0.477            | 0.148              | 142                        |
| SPEC PAP PALAEONTOL  | 284                           | 0.857            | 0.667              | 3                          | SYNTHESIS-STUTTGART   | 16422                         | 2.470            | 0.451              | 566                        |
| SPECTROCHIM ACTA A   | 8090                          | 1.510            | 0.192              | 667                        | SYNTHETIC COMMUN      | 6770                          | 0.981            | 0.152              | 461                        |
| SPECTROCHIM ACTA B   | 5046                          | 2.853            | 0.307              | 199                        | SYNTHETIC MET         | 13715                         | 1.962            | 0.146              | 171                        |
| SPECTROSC LETT       | 701                           | 0.866            | 0.056              | 54                         | SYST APPL MICROBIOL   | 3126                          | 2.582            | 0.283              | 46                         |
| SPECTROSC-INT J      | 190                           | 0.820            | 0.000              | 43                         | SYST BIODIVERS        | 223                           | 1.727            | 0.524              | 21                         |
| SPECTROSCOPY         | 305                           | 0.597            | 0.355              | 62                         | SYST BIOL             | 7636                          | 7.833            | 0.946              | 74                         |
| SPEECH COMMUN        | 1508                          | 1.229            | 0.082              | 73                         | SYST BOT              | 1851                          | 1.403            | 0.500              | 72                         |
| SPINAL CORD          | 2659                          | 2.071            | 0.259              | 143                        | SYST CONTROL LETT     | 4479                          | 2.073            | 0.235              | 136                        |
| SPINE                | 31788                         | 2.793            | 0.791              | 607                        | SYST ENTOMOL          | 927                           | 1.808            | 0.943              | 35                         |
| SPORT BIOMECH        | 72                            | 0.451            | 0.000              | 30                         | SYST PARASITOL        | 829                           | 0.927            | 0.380              | 50                         |
| SPORT EDUC SOC       | 249                           | 0.511            | 0.080              | 25                         | T AM ENTOMOL SOC      | 499                           | 0.450            | 0.200              | 15                         |
| SPORT PSYCHOL        | 837                           | 0.893            | 0.071              | 28                         | T AM FISH SOC         | 5324                          | 1.569            | 0.488              | 129                        |
| SPORTS MED           | 4800                          | 3.018            | 0.424              | 66                         | T AM MATH SOC         | 9107                          | 1.014            | 0.255              | 274                        |
| SPORTS MED ARTHROSC  | 157                           | 1.000            | 0.054              | 37                         | T ASABE               | 6083                          | 0.902            | 0.083              | 217                        |
| SPORTVERLETZ SPORTSC | 162                           | 0.325            | 0.095              | 21                         | T CAN SOC MECH ENG    | 92                            | 0.133            |                    |                            |
| SPRINGER SEMIN IMMUN | 921                           | 4.548            |                    | 0                          | T I MEAS CONTROL      | 163                           | 0.500            | 0.043              | 23                         |
| STAHL EISEN          | 242                           | 0.061            | 0.022              | 136                        | T I MET FINISH        | 281                           | 0.559            | 0.067              | 45                         |
| STARCH-STARKE        | 2069                          | 1.000            | 0.045              | 66                         | T JPN SOC AERONAUT S  | 89                            | 0.127            | 0.056              | 36                         |
| STAT APPL GENET MOL  | 719                           | 1.773            | 0.438              | 48                         | T NONFER METAL SOC    | 973                           | 0.321            | 0.030              | 329                        |
| STAT COMPUT          | 1034                          | 1.371            | 0.543              | 35                         | T ROY SOC SOUTH AUST  | 369                           | 0.525            | 0.500              | 20                         |
| STAT MED             | 11113                         | 2.111            | 0.438              | 388                        | T ROY SOC TROP MED H  | 6912                          | 2.062            | 0.442              | 217                        |
| STAT METHODS MED RES | 1517                          | 2.177            | 0.421              | 38                         | TAIWAN J MATH         | 425                           | 0.583            | 0.134              | 172                        |
| STAT MODEL           | 189                           | 0.700            | 0.071              | 14                         | TALANTA               | 16172                         | 3.206            | 0.500              | 716                        |
| STAT NEERL           | 344                           | 0.569            | 0.000              | 27                         | TAPPI J               | 2349                          | 0.700            | 0.089              | 56                         |
| STAT PAP             | 186                           | 0.278            | 0.094              | 53                         | TAXON                 | 2224                          | 2.360            | 0.372              | 94                         |
| STAT PROBABIL LETT   | 1899                          | 0.445            | 0.036              | 476                        | TCE-THE CHEM ENG      | 20                            | 0.000            | 0.018              | 110                        |
| STAT SCI             | 2252                          | 2.135            | 0.222              | 18                         | TEACH LEARN MED       | 545                           | 0.731            | 0.111              | 54                         |
| STAT SINICA          | 1418                          | 0.699            | 0.145              | 83                         | TECH PHYS LETT+       | 1629                          | 0.581            | 0.101              | 327                        |
| STAT J               | 517                           | 1.522            | 0.333              | 24                         | TECH PHYS+            | 1925                          | 0.522            | 0.078              | 270                        |
| STATISTICS           | 526                           | 0.747            | 0.054              | 37                         | TECHNOL CANCER RES T  | 1009                          | 1.951            | 0.379              | 58                         |
| STEEL COMPOS STRUCT  | 145                           | 0.780            | 0.133              | 30                         | TECHNOL CULT          | 237                           | 0.211            | 0.025              | 40                         |
| STEEL RES INT        | 322                           | 0.344            | 0.153              | 131                        | TECHNOL REV           | 279                           | 0.343            | 0.185              | 27                         |
| STEM CELL REV        | 395                           | 4.200            | 0.452              | 31                         | TECHNOMETRICS         | 4070                          | 1.071            | 0.132              | 38                         |
| STEM CELLS           | 10459                         | 7.741            | 1.526              | 333                        | TECHNOVATION          | 1477                          | 1.907            | 0.183              | 71                         |
| STEM CELLS DEV       | 1126                          | 3.273            | 0.541              | 109                        | TECTONICS             | 4572                          | 2.702            | 0.348              | 89                         |
| STEREOT FUNCT NEUROS | 1097                          | 1.849            | 0.231              | 52                         | TECTONOPHYSICS        | 12762                         | 1.677            | 0.761              | 226                        |
| STEROIDS             | 3779                          | 2.588            | 0.602              | 176                        | TEKSTIL               | 136                           | 0.137            | 0.028              | 36                         |
| STOCH ANAL APPL      | 480                           | 0.528            | 0.136              | 66                         | TELECOMMUN POLICY     | 629                           | 1.244            | 0.074              | 54                         |
| STOCH DYNAM          | 151                           | 0.529            | 0.029              | 35                         | TELECOMMUN SYST       | 397                           | 0.396            | 0.038              | 53                         |
| STOCH ENV RES RISK A | 368                           | 0.951            | 0.234              | 77                         | TELEMED J E-HEALTH    | 726                           | 1.389            | 0.055              | 109                        |
| STOCH MODELS         | 349                           | 0.642            | 0.050              | 40                         | TELLUS A              | 1532                          | 1.965            | 0.575              | 80                         |
| STOCH PROC APPL      | 2647                          | 1.068            | 0.146              | 103                        | TELLUS B              | 2676                          | 2.356            | 0.617              | 60                         |
| STRAHLENTHER ONKOL   | 1914                          | 3.005            | 0.318              | 85                         | TENSIDE SURFACT DET   | 440                           | 0.515            | 0.054              | 37                         |
| STRAIN               | 247                           | 1.154            | 0.300              | 50                         | TERAPEUT ARKH         | 615                           | 0.204            | 0.013              | 224                        |
| STRATIGR GEO CORREL+ | 318                           | 0.602            | 0.048              | 42                         | TERR ATMOS OCEAN SCI  | 553                           | 0.594            | 0.969              | 64                         |
| STRENGTH COND J      | 133                           | 0.205            | 0.000              | 5                          | TERRA NOVA            | 1926                          | 1.899            | 0.306              | 62                         |
| STRESS               | 822                           | 2.952            | 0.341              | 44                         | TEST                  | 306                           | 0.930            | 0.100              | 30                         |
| STRESS HEALTH        | 270                           | 0.757            | 0.044              | 45                         | TETRAHEDRON           | 45882                         | 2.897            | 0.663              | 1325                       |
| STROJ VESTN-J MECH E | 79                            | 0.235            | 0.024              | 83                         | TETRAHEDRON LETT      | 70574                         | 2.538            | 0.572              | 1801                       |
| STROJARSTVO          | 17                            | 0.000            |                    |                            | TETRAHEDRON-ASYMMETR  | 12493                         | 2.796            | 0.421              | 430                        |
| STROKE               | 41755                         | 6.499            | 1.279              | 480                        | TETSU TO HAGANE       | 1122                          | 0.282            | 0.066              | 91                         |
| STRUCT BOND          | 1738                          | 6.511            | 1.115              | 26                         | TEX HEART I J         | 957                           | 0.873            | 0.090              | 100                        |
| STRUCT CHEM          | 865                           | 1.433            | 0.113              | 124                        | TEXT RES J            | 3298                          | 0.779            | 0.126              | 119                        |
| STRUCT CONTROL HLTH  | 203                           | 1.178            | 0.140              | 57                         | THEOR APPL CLIMATOL   | 1356                          | 1.621            | 0.274              | 73                         |
| STRUCT DES TALL SPEC | 190                           | 0.388            | 0.345              | 58                         | THEOR APPL FRACT MEC  | 677                           | 1.011            | 0.208              | 48                         |
| STRUCT ENG MECH      | 530                           | 0.500            | 0.015              | 135                        | THEOR APPL GENET      | 17131                         | 3.490            | 0.517              | 230                        |
| STRUCT EQU MODELING  | 3865                          | 4.351            | 0.167              | 30                         | THEOR BIOSCI          | 175                           | 1.171            | 0.242              | 33                         |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES  
EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |                       | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|-----------------------|-------------------------------|------------------|--------------------|----------------------------|
| THEOR CHEM ACC       | 2913                          | 2.370            | 0.737              | 133                        | TRIBOL LUBR TECHNOL   | 51                            | 0.145            | 0.060              | 67                         |
| THEOR COMP FLUID DYN | 569                           | 2.420            | 0.292              | 24                         | TRIBOL T              | 1045                          | 0.578            | 0.092              | 76                         |
| THEOR COMPUT SCI     | 5670                          | 0.806            | 0.097              | 433                        | TROP ANIM HEALTH PRO  | 740                           | 0.559            | 0.077              | 91                         |
| THEOR COMPUT SYST    | 319                           | 0.766            | 0.125              | 56                         | TROP BIOMED           | 128                           | 0.590            | 0.000              | 42                         |
| THEOR FOUND CHEM EN+ | 284                           | 0.270            | 0.025              | 121                        | TROP DOCT             | 535                           | 0.405            | 0.108              | 111                        |
| THEOR MATH PHYS+     | 1592                          | 0.721            | 0.312              | 141                        | TROP GRASSLANDS       | 330                           | 0.353            | 0.312              | 16                         |
| THEOR POPUL BIOL     | 3098                          | 1.578            | 0.402              | 82                         | TROP MED INT HEALTH   | 4063                          | 2.312            | 0.652              | 187                        |
| THEOR PRACT LOG PROG | 181                           | 1.049            | 0.520              | 25                         | TROP ZOOL             | 162                           | 0.241            | 0.059              | 17                         |
| THEOR PROBAB APPL+   | 949                           | 0.698            | 0.077              | 52                         | TUBERCULOSIS          | 908                           | 1.758            | 0.162              | 74                         |
| THEO APHER DIAL      | 853                           | 1.288            | 0.258              | 89                         | TUMOR BIOL            | 954                           | 2.238            | 0.167              | 42                         |
| THEO DRUG MONIT      | 3160                          | 2.410            | 0.402              | 117                        | TUMORI                | 1386                          | 0.791            | 0.138              | 130                        |
| THERAPIE             | 616                           | 0.445            | 0.089              | 45                         | TUNN UNDERGR SP TECH  | 369                           | 0.710            | 0.082              | 73                         |
| THERIOGENOLOGY       | 10018                         | 2.041            | 0.239              | 314                        | TURK J AGRIC FOR      | 365                           | 0.479            | 0.034              | 58                         |
| THERMOCHIM ACTA      | 9043                          | 1.659            | 0.228              | 202                        | TURK J CHEM           | 704                           | 0.727            | 0.081              | 74                         |
| THESCIENTIFICWORLDJO | 1594                          | 1.830            | 0.471              | 140                        | TURK J EARTH SCI      | 203                           | 1.000            | 0.278              | 36                         |
| THIN SOLID FILMS     | 31109                         | 1.884            | 0.247              | 1853                       | TURK J VET ANIM SCI   | 591                           | 0.280            | 0.013              | 80                         |
| THIN WALL STRUCT     | 966                           | 0.788            | 0.081              | 123                        | TURKISH J PEDIATR     | 472                           | 0.442            | 0.033              | 123                        |
| THORAC CARDIOV SURG  | 1209                          | 0.770            | 0.098              | 163                        | TWIN RES HUM GENET    | 692                           | 2.097            | 0.246              | 69                         |
| THORAX               | 15136                         | 7.069            | 1.828              | 133                        | ULTRAMICROSCOPY       | 4881                          | 2.629            | 0.370              | 243                        |
| THROMB HAEMOSTASIS   | 16432                         | 3.803            | 1.422              | 289                        | ULTRASCHALL MED       | 779                           | 2.394            | 0.462              | 65                         |
| THROMB RES           | 5859                          | 2.449            | 0.449              | 254                        | ULTRASON SONOCHEM     | 2444                          | 2.796            | 0.444              | 162                        |
| THYROID              | 5028                          | 3.000            | 0.609              | 169                        | ULTRASONIC IMAGING    | 1045                          | 1.710            | 0.250              | 12                         |
| TIERAERZTL UMSCHAU   | 255                           | 0.138            | 0.033              | 97                         | ULTRASONICS           | 2776                          | 1.084            | 0.094              | 85                         |
| TJDSCHR DIERGENEESK  | 273                           | 0.309            | 0.041              | 97                         | ULTRASOUND MED BIOL   | 6868                          | 2.395            | 0.385              | 213                        |
| TISSUE ANTIGENS      | 3666                          | 2.076            | 1.025              | 118                        | ULTRASOUND OBST GYN   | 5787                          | 2.690            | 0.730              | 215                        |
| TISSUE CELL          | 1340                          | 0.738            | 0.196              | 46                         | ULTRASTRUCT PATHOL    | 824                           | 0.768            | 0.056              | 36                         |
| TISSUE ENG PART A    | 6875                          | 4.697            | 0.439              | 171                        | UNDERSEA HYPERBAR M   | 646                           | 0.855            | 0.194              | 31                         |
| TM-TECH MESS         | 128                           | 0.219            | 0.043              | 69                         | UNFALLCHIRURG         | 1620                          | 0.686            | 0.062              | 128                        |
| TOB CONTROL          | 3297                          | 4.438            | 0.514              | 70                         | UPSALA J MED SCI      | 262                           | 0.677            | 0.067              | 30                         |
| TOHOKU J EXP MED     | 1533                          | 1.286            | 0.070              | 129                        | UROL CLIN N AM        | 2091                          | 1.724            | 0.328              | 58                         |
| TOHOKU MATH J        | 639                           | 0.400            | 0.217              | 23                         | UROL INT              | 1606                          | 0.891            | 0.067              | 180                        |
| TOP                  | 105                           | 0.694            | 0.059              | 17                         | UROL ONCOL-SEMIN ORI  | 865                           | 2.662            | 0.475              | 101                        |
| TOP APPL PHYS        | 1037                          | 1.510            | 0.804              | 46                         | UROL RES              | 1273                          | 1.615            | 0.289              | 38                         |
| TOP CATAL            | 2913                          | 2.212            | 0.259              | 108                        | UROLOGE               | 626                           | 0.391            | 0.085              | 189                        |
| TOP CURR CHEM        | 4427                          | 5.270            | 0.189              | 37                         | UROLOGY               | 18412                         | 2.242            | 0.316              | 572                        |
| TOP STROKE REHABIL   | 349                           | 0.744            | 0.094              | 53                         | URSUS                 | 247                           | 0.911            | 0.091              | 22                         |
| TOPOL APPL           | 1091                          | 0.362            | 0.064              | 235                        | USER MODEL USER-ADAP  | 481                           | 1.483            | 0.286              | 14                         |
| TOPOL METHOD NONL AN | 494                           | 0.594            | 0.208              | 53                         | USP KHM+              | 2516                          | 1.832            | 0.113              | 53                         |
| TOPOLOGY             | 1775                          | 0.852            |                    |                            | UTILITAS MATHEMATICA  | 264                           | 0.264            | 0.062              | 64                         |
| TOXICOL APPL PHARM   | 12880                         | 3.364            | 0.582              | 366                        | VACCINE               | 20440                         | 3.298            | 0.655              | 905                        |
| TOXICOL IN VITRO     | 2954                          | 2.473            | 0.409              | 242                        | VACUUM                | 3673                          | 1.114            | 0.163              | 368                        |
| TOXICOL IND HEALTH   | 837                           | 0.700            | 0.420              | 50                         | VADOSE ZONE J         | 1226                          | 1.441            | 1.123              | 122                        |
| TOXICOL LETT         | 7595                          | 3.249            | 0.417              | 199                        | VALUE HEALTH          | 1352                          | 3.009            | 0.586              | 152                        |
| TOXICOL MECH METHOD  | 155                           | 0.426            | 0.078              | 90                         | VASA-J VASCULAR DIS   | 664                           | 0.564            | 0.308              | 52                         |
| TOXICOL PATHOL       | 1994                          | 1.642            |                    |                            | VASC MED              | 803                           | 1.736            | 0.209              | 43                         |
| TOXICOL SCI          | 9926                          | 4.443            | 1.004              | 235                        | VASC PHARMACOL        | 1085                          | 2.319            | 0.245              | 53                         |
| TOXICOLOGY           | 9288                          | 2.836            | 0.635              | 271                        | VASCULAR              | 239                           | 0.941            | 0.069              | 72                         |
| TOXICON              | 7553                          | 2.460            | 0.356              | 281                        | VECTOR-BORNE ZOONOT   | 797                           | 2.195            | 0.409              | 93                         |
| TOXIN REV            | 32                            | 0.500            | 0.000              | 17                         | VEG HIST ARCHAEOTOT   | 582                           | 1.845            | 0.400              | 85                         |
| TRAC-TREND ANAL CHEM | 4523                          | 5.485            | 0.722              | 90                         | VEHICLE SYST DYN      | 1331                          | 0.724            | 0.036              | 139                        |
| TRACE ELEM ELECTROLY | 204                           | 0.426            | 0.081              | 37                         | VELIGER               | 665                           | 0.534            | 0.030              | 33                         |
| TRAFFIC              | 4646                          | 5.709            | 1.185              | 173                        | VERHALTENSTHERAPIE    | 160                           | 0.729            | 0.550              | 20                         |
| TRANSBOUND EMERG DIS | 19                            |                  | 0.396              | 48                         | VET ANAESTH ANALG     | 373                           | 1.250            | 0.242              | 66                         |
| TRANSFORM GROUPS     | 279                           | 0.676            | 0.057              | 35                         | VET CLIN N AM-EQUINE  | 764                           | 0.656            | 0.083              | 24                         |
| TRANSFUS APHER SCI   | 623                           | 0.949            | 0.164              | 67                         | VET CLIN N AM-FOOD A  | 983                           | 0.537            | 0.154              | 39                         |
| TRANSFUS CLIN BIOL   | 406                           | 1.016            | 0.063              | 63                         | VET CLIN N AM-SMALL   | 1796                          | 0.674            | 0.022              | 91                         |
| TRANSFUS MED HEMOTH  | 134                           | 0.491            | 0.961              | 51                         | VET CLIN PATH         | 702                           | 0.917            | 0.143              | 70                         |
| TRANSFUS MED REV     | 722                           | 3.553            | 0.900              | 20                         | VET COMP ONCOL        | 135                           | 0.958            | 0.071              | 28                         |
| TRANSFUSION          | 8133                          | 3.475            | 0.686              | 312                        | VET COMP ORTHOPAED    | 515                           | 0.862            | 0.099              | 81                         |
| TRANSFUSION MED      | 943                           | 2.056            | 0.277              | 47                         | VET DERMATOL          | 705                           | 1.379            | 0.121              | 58                         |
| TRANSFUSION RES      | 1941                          | 2.809            | 0.515              | 97                         | VET IMMUNOL IMMUNOP   | 4284                          | 1.907            | 0.248              | 242                        |
| TRANSIT METAL CHEM   | 2353                          | 0.997            | 0.100              | 150                        | VET J                 | 2074                          | 1.802            | 0.921              | 229                        |
| TRANSL RES           | 288                           | 1.984            | 0.520              | 75                         | VET MED-CZECH         | 410                           | 0.659            | 0.089              | 79                         |
| TRANSL IMMUNOL       | 1071                          | 1.869            | 0.582              | 79                         | VET MED-US            | 567                           | 0.109            | 0.000              | 49                         |
| TRANSL INFECT DIS    | 837                           | 2.516            | 0.562              | 80                         | VET MICROBIOL         | 6660                          | 2.070            | 0.623              | 324                        |
| TRANSL INT           | 2618                          | 3.115            | 0.480              | 127                        | VET OPHTHALMOL        | 864                           | 1.559            | 0.095              | 74                         |
| TRANSL P             | 10806                         | 1.055            | 0.052              | 991                        | VET PARASITOL         | 7045                          | 2.039            | 0.296              | 368                        |
| TRANSPLANTATION      | 26595                         | 3.816            | 0.449              | 541                        | VET PATHOL            | 3463                          | 1.443            | 0.163              | 123                        |
| TRANSPORT PLAN TECHN | 120                           | 0.286            | 0.000              | 32                         | VET QUART             | 721                           | 1.560            | 0.000              | 5                          |
| TRANSPORT POUROS MED | 1306                          | 0.772            | 0.127              | 110                        | VET RADIOUL ULTRASOUN | 1528                          | 0.985            | 0.325              | 114                        |
| TRANSPORT RES A-POL  | 1558                          | 1.832            | 0.175              | 97                         | VET REC               | 9440                          | 1.240            | 0.540              | 315                        |
| TRANSPORT RES B-METH | 2306                          | 1.874            | 0.321              | 56                         | VET RES               | 1832                          | 3.060            | 0.733              | 60                         |
| TRANSPORT RES C-EMER | 705                           | 1.082            | 0.273              | 44                         | VET RES COMMUN        | 1266                          | 0.630            | 0.134              | 67                         |
| TRANSPORT RES D-TR E | 592                           | 1.118            | 0.017              | 58                         | VET SURG              | 2220                          | 1.664            | 0.104              | 106                        |
| TRANSPORT RES E-LOG  | 735                           | 1.270            | 0.282              | 71                         | VET THER              | 242                           | 1.032            | 0.125              | 16                         |
| TRANSPORT RES REC    | 4108                          | 0.259            | 0.028              | 703                        | VIB SPECTROSC         | 1962                          | 1.810            | 0.402              | 92                         |
| TRANSPORT SCI        | 2068                          | 1.534            | 0.194              | 36                         | VIE MILIEU            | 603                           | 0.723            | 0.000              | 21                         |
| TRANSPORT THEOR STAT | 291                           | 0.353            | 0.061              | 33                         | VIRAL IMMUNOL         | 1019                          | 1.949            | 0.235              | 51                         |
| TRANSPORTATION       | 742                           | 1.767            | 0.222              | 45                         | VIRCHOWS ARCH         | 4295                          | 2.082            | 0.293              | 150                        |
| TRANSPORTMETRICA     | 61                            | 2.043            | 0.071              | 14                         | VIROL J               | 724                           | 1.882            | 0.358              | 151                        |
| TRAV HUMAIN          | 118                           | 0.300            | 0.133              | 15                         | VIROLOGY              | 25469                         | 3.539            | 0.711              | 558                        |
| TREE GENET GENOMES   | 197                           | 2.426            | 0.532              | 77                         | VIRUS GENES           | 1173                          | 1.376            | 0.352              | 122                        |
| TREE PHYSIOL         | 5628                          | 2.283            | 0.457              | 184                        | VIRUS RES             | 4697                          | 2.429            | 0.812              | 250                        |
| TREE-RING RES        | 148                           | 0.300            | 0.000              | 12                         | VISION RES            | 15049                         | 2.051            | 0.434              | 281                        |
| TREES-STRUCT FUNCT   | 1888                          | 1.629            | 0.193              | 83                         | VISUAL COMPUT         | 953                           | 1.061            | 0.146              | 96                         |
| TRENDS BIOCHEM SCI   | 14833                         | 14.101           | 1.600              | 75                         | VISUAL NEUROSCI       | 2709                          | 1.411            | 0.303              | 76                         |
| TRENDS BIOTECHNOL    | 6997                          | 6.624            | 1.167              | 96                         | VITAM HORM            | 1014                          | 3.196            | 0.617              | 47                         |
| TRENDS CARDIOVAS MED | 2119                          | 4.121            | 0.722              | 36                         | VITIS                 | 1004                          | 0.795            | 0.205              | 44                         |
| TRENDS CELL BIOL     | 9681                          | 13.385           | 1.785              | 79                         | VLAAMS DIERGEN TIJDS  | 75                            | 0.219            | 0.083              | 36                         |
| TRENDS COGN SCI      | 9143                          | 10.981           | 1.086              | 92                         | VLDJ J                | 1947                          | 6.800            | 0.375              | 64                         |
| TRENDS ECOL EVOL     | 16830                         | 11.904           | 1.913              | 92                         | VOX SANG              | 2856                          | 2.755            | 0.708              | 89                         |
| TRENDS ENDOCRIN MET  | 4039                          | 7.119            | 0.623              | 53                         | W INDIAN MED J        | 504                           | 0.311            | 0.368              | 76                         |
| TRENDS FOOD SCI TECH | 3470                          | 3.850            | 0.259              | 58                         | WASTE MANAGE          | 3379                          | 2.208            | 0.255              | 306                        |
| TRENDS GENET         | 10164                         | 8.659            | 2.000              | 91                         | WASTE MANAGE RES      | 1073                          | 0.835            | 0.154              | 65                         |
| TRENDS GLYCOSCI GLYC | 315                           | 0.826            | 0.125              | 16                         | WATER AIR SOIL POLL   | 6961                          | 1.398            | 0.205              | 249                        |
| TRENDS IMMUNOL       | 6542                          | 9.910            | 1.380              | 79                         | WATER ENVIRON J       | 77                            | 0.648            | 0.139              | 36                         |
| TRENDS MICROBIOL     | 6135                          | 6.138            | 0.976              | 83                         | WATER ENVIRON RES     | 1668                          | 0.966            | 0.150              | 153                        |
| TRENDS MOL MED       | 4280                          | 9.621            | 1.233              | 60                         | WATER INT             | 428                           | 0.315            | 0.000              | 30                         |
| TRENDS NEUROSCI      | 16147                         | 12.817           | 1.925              | 80                         | WATER RES             | 28053                         | 3.587            | 0.527              | 509                        |
| TRENDS PARASITOL     | 334                           | 4.690            | 0.851              | 101                        | WATER RESOUR MANAG    | 701                           | 1.350            | 0.062              | 112                        |
| TRENDS PHARMACOL SCI | 9642                          | 9.340            | 1.675              | 83                         | WATER RESOUR RES      | 22302                         | 2.398            | 0.489              | 505                        |
| TRENDS PLANT SCI     | 8403                          | 9.210            | 1.283              | 92                         | WATER SA              | 1005                          | 0.721            | 0.256              | 82                         |
| TRIALS               | 144                           | 1.743            | 0.297              | 64                         | WATER SCI TECHNOL     | 14073                         | 1.005            | 0.084              | 604                        |
| TRIBOL INT           | 2497                          | 1.423            | 0.262              | 122                        | WATERBIRDS            | 668                           | 0.818            | 0.800              | 115                        |
| TRIBOL LETT          | 1550                          | 1.385            | 0.320              | 100                        | WAVE MOTION           | 1023                          | 1.391            | 0.361              | 61                         |

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|                      | TOTAL<br>CITATIONS<br>IN 2008 | IMPACT<br>FACTOR | IMMEDIACY<br>INDEX | SOURCE<br>ITEMS<br>IN 2008 |
|----------------------|-------------------------------|------------------|--------------------|----------------------------|
| WAVE RANDOM COMPLEX  | 601                           | 1.118            | 0.146              | 41                         |
| WEAR                 | 10522                         | 1.509            | 0.245              | 375                        |
| WEATHER FORECAST     | 1831                          | 1.376            | 0.076              | 79                         |
| WEED BIOL MANAG      | 197                           | 0.690            | 0.025              | 40                         |
| WEED RES             | 1854                          | 1.793            | 0.444              | 63                         |
| WEED SCI             | 3968                          | 1.631            | 0.288              | 125                        |
| WEED TECHNOL         | 2476                          | 0.854            | 0.153              | 124                        |
| WELD J               | 1875                          | 0.315            | 0.091              | 44                         |
| WEST J APPL FOR      | 311                           | 0.433            | 0.156              | 32                         |
| WEST N AM NATURALIST | 261                           | 0.318            | 0.000              | 60                         |
| WESTERN J NURS RES   | 856                           | 0.989            | 0.094              | 53                         |
| WETLANDS             | 1897                          | 1.117            | 0.186              | 97                         |
| WHO TECH REP SER     | 1978                          | 5.923            | 0.000              | 1                          |
| WIEN KLIN WOCHENSCHR | 1449                          | 0.857            | 0.125              | 104                        |
| WIEN TIERARZTL MONAT | 161                           | 0.205            | 0.056              | 36                         |
| WILD ENVIRON MED     | 259                           | 0.518            | 0.000              | 42                         |
| WILDLIFE BIOL        | 479                           | 0.853            | 0.115              | 52                         |
| WILDLIFE MONOGR      | 630                           | 4.250            | 0.000              | 3                          |
| WILDLIFE RES         | 1348                          | 1.111            | 0.542              | 96                         |
| WILDLIFE SOC B       | 2539                          | 1.266            |                    | 0                          |
| WILSON J ORNITHOL    | 100                           | 0.470            | 0.044              | 137                        |
| WIND ENERGY          | 331                           | 1.271            | 0.233              | 43                         |
| WIND STRUCT          | 186                           | 0.548            | 0.067              | 30                         |
| WIREL COMMUN MOB COM | 1817                          | 0.909            | 0.074              | 95                         |
| WIREL NETW           | 1426                          | 1.194            | 0.063              | 63                         |
| WIRELESS PERS COMMUN | 1110                          | 0.331            | 0.104              | 135                        |
| WIRTSCHAFTSINF       | 182                           | 0.541            | 0.214              | 42                         |
| WOCHENBL PAPIERFABR  | 141                           | 0.079            | 0.000              | 132                        |
| WOOD FIBER SCI       | 1241                          | 0.702            | 0.250              | 64                         |
| WOOD RES-SLOVAKIA    | 40                            | 0.254            | 0.044              | 45                         |
| WOOD SCI TECHNOL     | 1407                          | 1.490            | 0.271              | 48                         |
| WORLD J BIOL PSYCHIA | 609                           | 3.582            | 0.621              | 29                         |
| WORLD J GASTROENTERO | 10822                         | 2.081            | 0.274              | 1112                       |
| WORLD J MICROB BIOT  | 2513                          | 0.945            | 0.088              | 421                        |
| WORLD J SURG         | 9672                          | 2.641            | 0.499              | 367                        |
| WORLD J UROL         | 1811                          | 2.699            | 0.407              | 91                         |
| WORLD POULTRY SCI J  | 968                           | 1.398            | 0.139              | 36                         |
| WORLD PSYCHIATRY     | 489                           | 3.896            | 0.640              | 25                         |
| WORLD RABBIT SCI     | 239                           | 0.863            | 0.179              | 28                         |
| WORLD WIDE WEB       | 175                           | 1.000            | 0.316              | 19                         |
| WORLDV EVID-BASED NU | 127                           | 1.294            | 0.278              | 18                         |
| WOUND REPAIR REGEN   | 2018                          | 2.152            | 0.702              | 94                         |
| WOUNDS               | 348                           | 0.417            | 0.017              | 59                         |
| X-RAY SPECTROM       | 909                           | 1.390            | 0.188              | 96                         |
| XENOBIOTICA          | 2647                          | 1.918            | 0.253              | 91                         |
| XENOTRANSPLANTATION  | 837                           | 2.288            | 1.078              | 51                         |
| YAKUGAKU ZASSHI      | 1351                          | 0.386            | 0.067              | 270                        |
| YEAST                | 4282                          | 2.622            | 0.246              | 69                         |
| YONSEI MED J         | 1356                          | 0.784            | 0.033              | 151                        |
| Z ANAL ANWEND        | 373                           | 0.828            | 0.034              | 29                         |
| Z ANGEW MATH PHYS    | 1294                          | 1.139            | 0.220              | 59                         |
| Z ANORG ALLG CHEM    | 7094                          | 1.102            | 0.301              | 462                        |
| Z GASTROENTEROL      | 1062                          | 0.880            | 0.209              | 115                        |
| Z GEOMORPHOL         | 1051                          | 0.614            | 0.161              | 56                         |
| Z GERONTOL GERIATR   | 389                           | 0.691            | 0.333              | 48                         |
| Z KRIST-NEW CRYST ST | 675                           | 0.302            | 0.129              | 233                        |
| Z KRISTALLOGR        | 3319                          | 0.708            | 0.400              | 65                         |
| Z METALLKD           | 2371                          | 0.723            |                    | 0                          |
| Z NATURFORSCH A      | 2170                          | 0.737            | 0.090              | 122                        |
| Z NATURFORSCH B      | 3406                          | 0.852            | 0.250              | 224                        |
| Z NATURFORSCH C      | 2343                          | 0.776            | 0.109              | 156                        |
| Z ORTHOP GRENZGEB    | 779                           | 0.515            |                    | 0                          |
| Z ORTHOP UNFALLCHIR  | 18                            | 0.178            | 0.000              | 94                         |
| Z PHYS CHEM          | 1808                          | 1.447            | 0.289              | 90                         |
| Z PSYCHOSOM MED PSYC | 265                           | 1.500            | 1.174              | 23                         |
| Z RHEUMATOL          | 607                           | 0.533            | 0.269              | 78                         |
| ZAMM-Z ANGEW MATH ME | 1419                          | 0.644            | 0.058              | 69                         |
| ZBL CHIR             | 912                           | 0.498            | 0.052              | 96                         |
| ZBL NEUROCHIR        | 301                           | 0.559            | 0.105              | 38                         |
| ZH NEVROL PSIKHIATR  | 140                           | 0.068            | 0.009              | 216                        |
| ZH OBSHCH BIOL       | 231                           | 0.262            | 0.029              | 35                         |
| ZH VYSSH NERV DEYAT+ | 305                           | 0.296            | 0.014              | 73                         |
| ZKG INT              | 109                           | 0.164            | 0.135              | 52                         |
| ZOO BIOL             | 769                           | 0.468            | 0.049              | 41                         |
| ZOOL ANZ             | 1102                          | 1.319            | 0.182              | 22                         |
| ZOOL J LINN SOC-LOND | 2140                          | 2.098            | 0.494              | 85                         |
| ZOOL SCI             | 2072                          | 1.100            | 0.125              | 152                        |
| ZOOL SCR             | 1146                          | 2.494            | 0.500              | 42                         |
| ZOOL STUD            | 593                           | 0.772            | 0.132              | 76                         |
| ZOOL ZH              | 868                           | 0.199            | 0.099              | 161                        |
| ZOOLOGY              | 531                           | 1.485            | 0.476              | 42                         |
| ZOOMORPHOLOGY        | 618                           | 1.000            | 0.381              | 21                         |
| ZOONOSES PUBLIC HLTH | 89                            | 1.333            | 0.225              | 71                         |
| ZOOSYSTEMA           | 258                           | 0.638            | 0.057              | 35                         |
| ZOOTAXA              | 2639                          | 0.740            | 0.225              | 1118                       |
| ZUCHTUNGSKUNDE       | 146                           | 0.343            | 0.022              | 45                         |
| ZUCKERINDUSTRIE      | 214                           | 0.265            | 0.000              | 62                         |
| ZYGOTE               | 717                           | 1.067            | 0.095              | 42                         |

## RUN TOTALS:

6598 JOURNALS 29480301

945034

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## SUBJECT CATEGORY LISTING

This listing gives journals ranked by impact factor within subject categories in Section 1 and a journal to category cross-reference in Section 2.

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                                | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                           | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK                     | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|-------------------------------------|----------------------|---------------|-----------------|--------------------------------|-----------------------|---------------|-----------------|--------------------------|----------------------|---------------|-----------------|
| ACOUSTICS                           |                      |               |                 | (CONTINUED)                    |                       |               |                 | (CONTINUED)              |                      |               |                 |
| 1                                   | ULTRASON SONOCHEM    | 2.796         | 5.1             | AGRICULTURE, MULTIDISCIPLINARY |                       |               |                 | ALLERGY                  |                      |               |                 |
| 2                                   | ULTRASOUND OBST GYN  | 2.690         | 5.7             | 3                              | ANN APPL BIOL         | 1.868         | > 10.0          | 15                       | ASIAN PAC J ALLERGY  | 0.569         | 6.8             |
| 3                                   | ULTRASOUND MED BIOL  | 2.395         | 7.1             | 4                              | AGR SYST              | 1.708         | 6.5             | 16                       | REV FR ALLERGOL      | 0.241         | 5.0             |
| 4                                   | ULTRASHALL MED       | 2.394         | 3.5             | 5                              | J AGR SCI             | 1.471         | > 10.0          | 17                       | ALLERGOLOGIE         | 0.175         | 9.9             |
| 5                                   | IEEE T ULTRASON FERR | 2.160         | 7.0             | 6                              | J SCI FOOD AGR        | 1.333         | 9.7             | ANATOMY & MORPHOLOGY     |                      |               |                 |
| 6                                   | IEEE T AUDIO SPEECH  | 1.848         | 2.1             | 7                              | PRECIS AGRIC          | 1.327         | 5.4             | 1                        | DEV DYNAM            | 3.018         | 4.9             |
| 7                                   | J ACOUST SOC AM      | 1.717         | > 10.0          | 8                              | COMPUT ELECTRON AGR   | 1.273         | 6.3             | 2                        | BRAIN STRUCT FUNCT   | 2.417         |                 |
| 8                                   | ULTRASONIC IMAGING   | 1.710         | > 10.0          | 9                              | AGR HUM VALUES        | 1.186         | 7.2             | 3                        | CELLS TISSUES ORGANS | 2.376         | 5.0             |
| 9                                   | WAVE MOTION          | 1.391         | 8.7             | 10                             | AUST J AGR RES        | 1.132         | > 10.0          | 4                        | J ANAT               | 2.063         | > 10.0          |
| 10                                  | J SOUND VIB          | 1.364         | 9.1             | 11                             | J AGR ENVIRON ETHIC   | 0.982         | 5.7             | 5                        | MICROSC RES TECHNIQ  | 1.883         | 7.4             |
| 11                                  | SPEECH COMMUN        | 1.229         | 7.1             | 12                             | RENEW AGR FOOD SYST   | 0.898         | 2.9             | 6                        | ADV ANAT EMBRYOL CEL | 1.778         | > 10.0          |
| 12                                  | J ULTRAS MED         | 1.087         | 6.5             | 13                             | NJAS-WAGEN J LIFE SC  | 0.857         | > 10.0          | 7                        | J MORPHOL            | 1.702         | > 10.0          |
| 13                                  | ULTRASONICS          | 1.084         | 7.2             | 14                             | AUST J EXP AGR        | 0.814         | 8.4             | 8                        | ANAT REC             | 1.569         | > 10.0          |
| 14                                  | J CLIN ULTRASOUND    | 0.843         | 9.9             | 15                             | SCI AGR               | 0.700         | 6.5             | 9                        | APPL IMMUNOHISTO M M | 1.487         | 4.8             |
| 15                                  | J AUDIO ENG SOC      | 0.824         | > 10.0          | 16                             | AGR FOOD SCI          | 0.697         | 6.7             | 10                       | ANAT EMBRYOL         | 1.390         | > 10.0          |
| 16                                  | APPL ACOUST          | 0.789         | 8.1             | 17                             | PESQUI AGROPECU BRAS  | 0.645         | 8.0             | 11                       | ZOOMORPHOLOGY        | 1.000         | > 10.0          |
| 17                                  | J VIB ACOUST         | 0.728         | > 10.0          | 18                             | J PLANT DIS PROTECT   | 0.566         | 4.6             | 12                       | ANN ANAT             | 0.932         | 6.3             |
| 18                                  | J VIB CONTROL        | 0.656         | 5.2             | 19                             | LANDBAUFORSCH VOLK    | 0.473         | 6.2             | 13                       | SURG RADIOL ANAT     | 0.782         | 7.4             |
| 19                                  | ACOUST PHYS+         | 0.622         | 5.6             | 20                             | JARQ-JPN AGR RES Q    | 0.406         | 6.0             | 14                       | CLIN ANAT            | 0.778         | 5.7             |
| 20                                  | J COMPUT ACOUST      | 0.585         | 7.4             | 21                             | SPAN J AGRIC RES      | 0.388         |                 | 15                       | TISSUE CELL          | 0.738         | > 10.0          |
| 21                                  | PHONETICA            | 0.550         | > 10.0          | 22                             | OUTLOOK AGR           | 0.361         | 9.2             | 16                       | ANAT SCI INT         | 0.594         | 4.4             |
| 22                                  | ACTA ACUST UNITED AC | 0.538         | > 10.0          | 23                             | NEW ZEAL J AGR RES    | 0.318         | > 10.0          | 17                       | ANAT HISTOL EMBRYOL  | 0.573         | 6.5             |
| 23                                  | SHOCK VIB            | 0.465         | 5.5             | 24                             | CAH AGRIC             | 0.304         | 4.3             | ANDROLOGY                |                      |               |                 |
| 24                                  | SOUND VIB            | 0.321         | 7.8             | 25                             | J SUSTAIN AGR         | 0.274         | 6.9             | 1                        | INT J ANDROL         | 4.021         | 6.0             |
| 25                                  | J LOW FREQ NOISE V A | 0.227         | > 10.0          | 26                             | IRISH J AGR FOOD RES  | 0.233         | 7.4             | 2                        | J ANDROL             | 2.396         | 7.1             |
| 26                                  | NOISE CONTROL ENG J  | 0.167         | > 10.0          | 27                             | AGROCIENCIA-MEXICO    | 0.232         | 4.7             | 3                        | ASIAN J ANDROL       | 2.059         | 3.1             |
| AGRICULTURAL ECONOMICS & POLICY     |                      |               |                 | 28                             | PHILIPP AGRIC SCI     | 0.227         | 6.8             | 4                        | ANDROLOGIA           | 1.300         | 8.5             |
| 1                                   | FOOD POLICY          | 1.351         | 6.0             | 29                             | J AGR RURAL DEV TROP  | 0.214         |                 | 5                        | ARCH ANDROLOGY       | 0.865         | 8.7             |
| 2                                   | J AGR ECON           | 1.271         | 8.4             | 30                             | J AGR U PUERTO RICO   | 0.204         | > 10.0          | ANESTHESIOLOGY           |                      |               |                 |
| 3                                   | EUR REV AGRIC ECON   | 1.023         | 6.7             | 31                             | J FAC AGR KYUSHU U    | 0.192         | 6.4             | 1                        | PAIN                 | 6.030         | 8.5             |
| 4                                   | AM J AGR ECON        | 0.967         | > 10.0          | 32                             | REV FAC CIENC AGRAR   | 0.167         |                 | 2                        | ANESTHESIOLOGY       | 5.124         | 8.2             |
| 5                                   | AUST J AGR RESOUR EC | 0.719         | 5.3             | 33                             | BER LANDWIRTSCH       | 0.109         |                 | 3                        | EUR J PAIN           | 3.210         | 3.9             |
| 6                                   | REV AGR ECON         | 0.710         | 5.5             | 34                             | AGR HIST              | 0.097         | > 10.0          | 4                        | BRIT J ANAESTH       | 2.920         | 8.0             |
| 7                                   | CAN J AGR ECON       | 0.609         | 7.2             | 35                             | INDIAN J AGR SCI      | 0.088         | > 10.0          | 5                        | CLIN J PAIN          | 2.889         | 6.5             |
| 8                                   | AGR ECON-BLACKWELL   | 0.484         | 6.9             | AGRONOMY                       |                       |               |                 | 6                        | ANESTH ANALG         | 2.590         | 7.0             |
| 9                                   | J AGR RESOUR ECON    | 0.412         | 8.1             | 1                              | AGR FOREST METEOROL   | 3.668         | 7.4             | 7                        | J NEUROSURG ANESTH   | 2.329         | 5.8             |
| AGRICULTURAL ENGINEERING            |                      |               |                 | 2                              | THEOR APPL GENET      | 3.490         | 7.8             | 8                        | ANAESTHESIA          | 2.178         | 8.7             |
| 1                                   | BIORESOURCE TECHNOL  | 4.453         | 5.2             | 3                              | ADV AGRON             | 3.114         | > 10.0          | 9                        | REGION ANESTH PAIN M | 2.153         | 6.8             |
| 2                                   | BIOMASS BIOENERG     | 2.540         | 6.0             | 4                              | EUR J AGRON           | 2.376         | 5.5             | 10                       | CAN J ANAESTH        | 2.051         | 8.0             |
| 3                                   | IRRIGATION SCI       | 1.891         | 8.2             | 5                              | POSTHARVEST BIOL TEC  | 2.128         | 5.9             | 11                       | ACTA ANESTH SCAND    | 1.953         | 7.1             |
| 4                                   | IND CROP PROD        | 1.660         | 5.8             | 6                              | FELD MANAG SCI        | 2.040         | 5.1             | 12                       | INT J OBSTET ANESTH  | 1.757         | 4.8             |
| 5                                   | AQUACULT ENG         | 1.467         | 6.9             | 7                              | PEST CROP RES         | 2.032         | 7.9             | 13                       | MINERVA ANESTESIOL   | 1.627         | 3.6             |
| 6                                   | BIOSYST ENG          | 0.917         | 4.5             | 8                              | MOL BREEDING          | 2.008         | 6.9             | 14                       | EUR J ANESTH         | 1.550         | 5.3             |
| 7                                   | T ASABE              | 0.902         | > 10.0          | 9                              | PLANT SOIL            | 1.998         | > 10.0          | 15                       | PEDIATR ANESTH       | 1.469         | 4.4             |
| 8                                   | J IRRIG DRAIN E-ASCE | 0.822         | > 10.0          | 10                             | PLANT PATHOL          | 1.820         | 8.4             | 16                       | J CLIN ANESTH        | 1.351         | 8.0             |
| 9                                   | APPL ENG AGRIC       | 0.657         | 6.9             | 11                             | WEED RES              | 1.793         | 8.9             | 17                       | J CARDIOTHOR VASC AN | 0.994         | 6.3             |
| AGRICULTURE, DAIRY & ANIMAL SCIENCE |                      |               |                 | 12                             | IND CROP PROD         | 1.660         | 5.8             | 18                       | SCHIMMER             | 0.980         | 6.0             |
| 1                                   | J DAIRY SCI          | 2.486         | 9.5             | 13                             | AGRON SUSTAIN DEV     | 1.649         | 2.4             | 19                       | ANAESTHESIST         | 0.876         | 6.4             |
| 2                                   | ANIM GENET           | 2.459         | 7.0             | 14                             | EUR J PLANT PATHOL    | 1.648         | 6.4             | 20                       | ANESTH INTENS CARE   | 0.848         | 8.3             |
| 3                                   | DOMEST ANIM ENDOCRIN | 2.165         | 6.5             | 15                             | AGR WATER MANAGE      | 1.646         | 5.4             | 21                       | ANN FR ANESTH        | 0.793         | 6.0             |
| 4                                   | J ANIM SCI           | 2.123         | > 10.0          | 16                             | WEED SCI              | 1.631         | 9.9             | 22                       | ANASTH INTENSIV NOTF | 0.194         | 7.7             |
| 5                                   | ANIM REPROD SCI      | 1.890         | 6.3             | 17                             | AGRON J               | 1.532         | > 10.0          | ASTRONOMY & ASTROPHYSICS |                      |               |                 |
| 6                                   | ANIM FEED SCI TECH   | 1.882         | 8.4             | 18                             | J AGRON CROP SCI      | 1.515         | 6.9             | 1                        | ANNU REV ASTRON ASTR | 25.826        | > 10.0          |
| 7                                   | APPL ANIM BEHAV SCI  | 1.823         | 8.9             | 19                             | EUPHYTICA             | 1.403         | 8.5             | 2                        | ASTROPHYS J SUPPL S  | 13.990        | 5.8             |
| 8                                   | POULTRY SCI          | 1.668         | > 10.0          | 20                             | GRASS FORAGE SCI      | 1.378         | > 10.0          | 3                        | ASTRON ASTROPHYS REV | 7.500         | 8.7             |
| 9                                   | J REPROD DEVELOP     | 1.609         | 3.4             | 21                             | CROP SCI              | 1.325         | > 10.0          | 4                        | J COSMOL ASTROPART P | 6.389         | 2.4             |
| 10                                  | ANIM SCI             | 1.559         | 8.0             | 22                             | J PLANT NUTR SOIL SC  | 1.284         | 5.3             | 5                        | ANNU REV EARTH PL SC | 6.364         | > 10.0          |
| 11                                  | AVIAN POULT BIOL REV | 1.556         | 5.4             | 23                             | PLANT BREEDING        | 1.201         | 7.7             | 6                        | ASTROPHYS J          | 6.331         | 7.0             |
| 12                                  | REPROD DOMEST ANIM   | 1.526         | 4.6             | 24                             | CROP PROT             | 1.152         | 6.4             | 7                        | MON NOT R ASTRON SOC | 5.185         | 5.3             |
| 13                                  | J DAIRY RES          | 1.437         | > 10.0          | 25                             | SOIL SCI PLANT NUTR   | 0.989         | 6.0             | 8                        | PHYS REV D           | 5.050         | 6.0             |
| 14                                  | WORLD POULTRY SCI J  | 1.398         | 8.9             | 26                             | BREEDING SCI          | 0.967         | 5.2             | 9                        | ASTRON J             | 4.769         | 7.5             |
| 15                                  | GENET SEL EVOL       | 1.256         | 7.6             | 27                             | WEED RESOUR CROP EV   | 0.854         | 7.8             | 10                       | PUBL ASTRON SOC JPN  | 4.429         | 5.1             |
| 16                                  | SMALL RUMINANT RES   | 1.193         | 6.2             | 28                             | WEED TECHNOL          | 0.845         | 9.2             | 11                       | ASTRON ASTROPHYS     | 4.153         | 6.4             |
| 17                                  | J ANIM PHYSIOL AN N  | 1.171         | 6.2             | 29                             | AGROFOREST SYST       | 0.845         | 9.2             | 12                       | ASTROPART PHYS       | 3.388         | 4.9             |
| 18                                  | BRIT POULTRY SCI     | 1.134         | > 10.0          | 30                             | EXP AGR               | 0.787         | > 10.0          | 13                       | ICARUS               | 3.268         | 8.5             |
| 19                                  | RANGELAND ECOL MANAG | 1.107         | 2.7             | 31                             | PLANT PROD SCI        | 0.758         | 4.4             | 14                       | PUBL ASTRON SOC PAC  | 3.232         | 8.9             |
| 20                                  | LIVEST SCI           | 1.091         | 2.0             | 32                             | WEED BIOL MANAG       | 0.690         | 4.3             | 15                       | CLASSICAL QUANT GRAV | 3.035         | 4.8             |
| 21                                  | J ANIM BREED GENET   | 1.077         | 5.7             | 33                             | CAN J PLANT SCI       | 0.673         | > 10.0          | 16                       | ASTROBIOLOGY         | 2.989         | 3.3             |
| 22                                  | ANIMAL               | 0.994         | 1.3             | 34                             | SEED SCI TECHNOL      | 0.660         | > 10.0          | 17                       | SOL PHYS             | 2.774         | > 10.0          |
| 23                                  | ANIM RES             | 0.917         | 4.9             | 35                             | AM J POTATO RES       | 0.604         | 5.8             | 18                       | PUBL ASTRON SOC AUST | 2.564         | 5.3             |
| 24                                  | ARCH ANIM NUTR       | 0.893         | 6.3             | 36                             | MAYDICA               | 0.588         | 9.9             | 19                       | PLANET SPACE SCI     | 2.506         | > 10.0          |
| 25                                  | WORLD RABBIT SCI     | 0.863         | 8.2             | 37                             | ALLELOPATHY J         | 0.525         | 4.0             | 20                       | SPACE SCI REV        | 2.372         | 8.7             |
| 26                                  | ANIM BIOTECHNOL      | 0.759         | 6.5             | 38                             | IRRIG DRAIN           | 0.480         | 4.9             | 21                       | EXP ASTRON           | 2.083         | 7.1             |
| 27                                  | CZECH J ANIM SCI     | 0.735         | 4.2             | 39                             | TURK J AGRIC FOR      | 0.479         | 5.9             | 22                       | INT J MOD PHYS D     | 1.968         | 4.4             |
| 28                                  | ANIM SCI J           | 0.713         | 3.8             | 40                             | J AM POMOL SOC        | 0.473         | 5.8             | 23                       | REV MEX ASTRON ASTR  | 1.807         | 5.8             |
| 29                                  | ARCH TIERZUCHT       | 0.679         | 6.0             | 41                             | ACTA AGR SCAND B-S P  | 0.407         | 8.0             | 24                       | GEN RELAT GRAVIT     | 1.803         | > 10.0          |
| 30                                  | CAN J ANIM SCI       | 0.659         | > 10.0          | 42                             | COMMUN SOIL SCI PLAN  | 0.357         | > 10.0          | 25                       | NEW ASTRON           | 1.784         | 5.4             |
| 31                                  | J APPL POULTRY RES   | 0.568         | 7.0             | 43                             | INT SUGAR J           | 0.353         | 7.9             | 26                       | ACTA ASTRONOM        | 1.778         | 9.3             |
| 32                                  | ACTA AGR SCAND A-AN  | 0.489         | 9.3             | 44                             | TROP GRASSLANDS       | 0.353         | > 10.0          | 27                       | ANN GEOPHYS-GERMANY  | 1.660         | 5.3             |
| 33                                  | REV BRAS ZOOTECN     | 0.463         | 6.1             | 45                             | INT J PLANT PROD      | 0.350         |                 | 28                       | CELEST MECH DYN ASTR | 1.562         | > 10.0          |
| 34                                  | J ANIM FEED SCI      | 0.386         | 5.0             | 46                             | BIOL AGRIC HORTIC     | 0.320         | > 10.0          | 29                       | GEOPHYS ASTRO FLUID  | 1.560         | > 10.0          |
| 35                                  | ARCH GEFLUGELKD      | 0.373         | > 10.0          | 47                             | CAH AGRIC             | 0.304         | 4.3             | 30                       | SPACE WEATHER        | 1.432         | 3.1             |
| 36                                  | S AFR J ANIM SCI     | 0.365         | 6.5             | 48                             | NEW ZEAL J CROP HORT  | 0.303         | > 10.0          | 31                       | ASTROPHYS SPACE SCI  | 1.283         | 8.7             |
| 37                                  | TROP GRASSLANDS      | 0.353         | > 10.0          | 49                             | REV FITOTEC MEX       | 0.221         |                 | 32                       | ASTRON NACHR         | 1.261         | 3.9             |
| 38                                  | ZUCHTUNGSKUNDE       | 0.343         | 9.3             | ALLERGY                        |                       |               |                 | 33                       | CR PHYS              | 1.164         | 4.1             |
| 39                                  | AUST J DAIRY TECHNOL | 0.330         | 9.9             | 1                              | J ALLERGY CLIN IMMUN  | 9.773         | 5.6             | 34                       | EARTH MOON PLANETS   | 1.033         | 6.7             |
| 40                                  | PROD ANIM            | 0.270         | 7.2             | 2                              | ALLERGY               | 6.204         | 5.1             | 35                       | ASTRON LETT+         | 1.005         | 5.7             |
| 41                                  | ANIM SCI PAP REP     | 0.214         | 5.3             | 3                              | CLIN EXP ALLERGY      | 3.556         | 6.1             | 36                       | NEW ASTRON REV       | 1.000         | 4.4             |
| 42                                  | INDIAN J ANIM SCI    | 0.183         | > 10.0          | 4                              | CLIN REV ALLERG IMMUN | 3.533         | 3.8             | 37                       | BALT ASTRON          | 0.919         | 4.5             |
| 43                                  | J APPL ANIM RES      | 0.178         | 6.3             | 5                              | CURR OPIN ALLERGY CL  | 3.497         | 3.8             | 38                       | ADV SPACE RES        | 0.860         | 5.6             |
| 44                                  | ITAL J ANIM SCI      | 0.132         | 3.5             | 6                              | CONTACT DERMATITIS    | 3.470         | 8.9             | 39                       | ASTRON REP+          | 0.809         | > 10.0          |
| 45                                  | CUBAN J AGR SCI      | 0.105         | 7.7             | 7                              | PEDIATR ALLERGY IMMUN | 2.723         | 4.6             | 40                       | CHINESE J ASTRON AST | 0.689         | 3.6             |
| AGRICULTURE, MULTIDISCIPLINARY      |                      |               |                 | 8                              | IMMUNOL ALLERGY CLIN  | 2.524         | 3.9             | 41                       | OBSERVATORY          | 0.679         | > 10.0          |
| 1                                   | AGR ECOSYST ENVIRON  | 2.884         | 6.2             | 9                              | ANN ALLERG ASTHMA IM  | 2.353         | 6.7             | 42                       | J ASTROPHYS ASTRON   | 0.667         | 8.3             |
| 2                                   | J AGR FOOD CHEM      | 2.562         | 6.5             | 10                             | INT ARCH ALLERGY IMM  | 2.131         | 7.6             | 43                       | ASTRON GEOPHYS       | 0.557         | 3.8             |
|                                     |                      |               |                 | 11                             | CURR ALLERGY ASTHM R  | 1.688         | 3.9             | 44                       | ASTROPHYSICS+        | 0.447         | > 10.0          |
|                                     |                      |               |                 | 12                             | ALLERGY ASTHMA PROC   | 1.487         | 4.1             |                          |                      |               |                 |
|                                     |                      |               |                 | 13                             | J ASTHMA              | 1.330         | 5.2             |                          |                      |               |                 |
|                                     |                      |               |                 | 14                             | J INVEST ALLERG CLIN  | 1.254         | 4.9             |                          |                      |               |                 |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                         | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                             | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK                             | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|------------------------------|----------------------|---------------|-----------------|----------------------------------|-----------------------|---------------|-----------------|----------------------------------|----------------------|---------------|-----------------|
| (CONTINUED)                  |                      |               |                 | (CONTINUED)                      |                       |               |                 | (CONTINUED)                      |                      |               |                 |
| ASTRONOMY & ASTROPHYSICS     |                      |               |                 | BEHAVIORAL SCIENCES              |                       |               |                 | BIOCHEMISTRY & MOLECULAR BIOLOGY |                      |               |                 |
| 45                           | COSMIC RES+          | 0.410         | > 10.0          | 40                               | HUM FACTORS           | 1.529         | > 10.0          | 23                               | CURR OPIN CHEM BIOL  | 7.854         | 5.4             |
| 46                           | JBIS-J BRIT INTERPLA | 0.311         | 8.4             | 41                               | BEHAV PROCESS         | 1.441         | 7.1             | 24                               | CELL DEATH DIFFER    | 7.548         | 4.1             |
| 47                           | NUOVO CIMENTO C      | 0.277         | 10.0            | 42                               | J ETHOL               | 1.205         | 5.7             | 25                               | NAT PROD REP         | 7.450         | 6.1             |
| 48                           | SOLAR SYST RES+      | 0.198         | > 10.0          | 43                               | J ECT                 | 0.974         | 5.6             | 26                               | MOL ASPECTS MED      | 7.320         | 4.6             |
| AUTOMATION & CONTROL SYSTEMS |                      |               |                 | 44                               | ETHOL ECOL EVOL       | 0.943         | > 10.0          | 27                               | MOL BIOL EVOL        | 7.280         | 7.0             |
| 1                            | IEEE T IND ELECTRON  | 5.468         | 4.8             | 45                               | LEARN BEHAV           | 0.815         | 4.3             | 28                               | HUM MOL GENET        | 7.249         | 5.9             |
| 2                            | IEEE T AUTOMAT CONTR | 3.293         | > 10.0          | 46                               | BEHAV MED             | 0.808         | 9.1             | 29                               | ONCOGENE             | 7.216         | 5.6             |
| 3                            | AUTOMATICA           | 3.178         | 8.0             | 47                               | ACTA ETHOL            | 0.667         | 6.4             | 30                               | EMBO REP             | 7.099         | 4.4             |
| 4                            | J MACH LEARN RES     | 3.116         | 5.0             | BIOCHEMICAL RESEARCH METHODS     |                       |               |                 | 31                               | FASEB J              | 7.049         | 6.2             |
| 5                            | IEEE ROBOT AUTOM MAG | 3.000         | 4.3             | 1                                | NAT METHODS           | 13.651        | 2.5             | 32                               | CYTOKINE GROWTH F R  | 7.022         | 4.9             |
| 6                            | IEEE CONTR SYST MAG  | 2.827         | 8.2             | 2                                | MOL CELL PROTEOMICS   | 8.834         | 3.2             | 33                               | NUCLEIC ACIDS RES    | 6.878         | 6.5             |
| 7                            | INT J INNOV COMPUT I | 2.791         | 2.1             | 3                                | CURR OPIN BIOTECH     | 7.485         | 5.7             | 34                               | CURR OPIN LIPIDOL    | 6.629         | 5.3             |
| 8                            | IEEE T SYST MAN CY B | 2.361         | 5.1             | 4                                | LAB CHIP              | 6.478         | 3.1             | 35                               | PROG BIOPHYS MOL BIO | 6.388         | 5.5             |
| 9                            | IEEE T IND INFORM    | 2.356         | > 2.6           | 5                                | PLOS COMPUT BIOL      | 5.895         | 2.1             | 36                               | ANTIOXID REDOX SIGN  | 6.190         | 3.2             |
| 10                           | J ROBOTIC SYST       | 2.250         | > 10.0          | 6                                | J PROTEOME RES        | 5.684         | 2.5             | 37                               | TRENDS MICROBIOL     | 6.138         | 6.1             |
| 11                           | IEEE T CONTR SYST T  | 2.130         | 6.5             | 7                                | BRIEF BIOINFORM       | 4.627         | 4.5             | 38                               | MOL CELL BIOL        | 5.942         | 7.3             |
| 12                           | AUTON AGENT MULTI-AG | 2.125         | 4.8             | 8                                | PROTEOMICS            | 4.586         | 3.5             | 39                               | REV PHYSIOL BIOCH P  | 5.867         | 6.0             |
| 13                           | IEE P-CONTR THEOR AP | 2.106         | 6.8             | 9                                | BIOCONJUGATE CHEM     | 4.584         | 5.1             | 40                               | CHEM BIOL            | 5.603         | 5.7             |
| 14                           | SYST CONTROL LETT    | 2.073         | 9.1             | 10                               | BIOINFORMATICS        | 4.328         | 4.8             | 41                               | J BIOL CHEM          | 5.520         | 7.6             |
| 15                           | CHEMOMETR INTELL LAB | 1.940         | 8.4             | 11                               | NAT PROTOC            | 4.170         | 2.0             | 42                               | CELL MOL LIFE SCI    | 5.511         | 4.6             |
| 16                           | IEEE T AUTOM SCI ENG | 1.929         | 2.6             | 12                               | EXPERT REV PROTEOMIC  | 3.848         | 2.8             | 43                               | FREE RADICAL BIO MED | 5.399         | 7.3             |
| 17                           | CONTROL ENG PRAG     | 1.871         | 5.8             | 13                               | BMC BIOINFORMATICS    | 3.781         | 2.8             | 44                               | STRUCTURE            | 5.397         | 6.6             |
| 18                           | CONTROL AUTOM        | 1.867         | 2.8             | 14                               | J CHROMATOGR A        | 3.756         | 6.8             | 45                               | MOL CANCER           | 5.362         | 2.7             |
| 19                           | IEEE-ASME T MECH     | 1.614         | 5.8             | 15                               | ELECTROPHORESIS       | 3.509         | 5.9             | 46                               | MOL ECOL             | 5.325         | 5.5             |
| 20                           | J PROCESS CONTR      | 1.606         | 5.9             | 16                               | MOL IMAGING           | 3.329         | 4.1             | 47                               | BIOESSAYS            | 5.316         | 6.4             |
| 21                           | INT J ROBUST NONLIN  | 1.560         | 6.9             | 17                               | ANAL BIOANAL CHEM     | 3.328         | 3.3             | 48                               | MOL MICROBIOL        | 5.213         | 6.5             |
| 22                           | SIAM J CONTROL OPTIM | 1.517         | > 10.0          | 18                               | METHODS               | 3.291         | 7.1             | 49                               | ACS CHEM BIOL        | 5.149         | 1.8             |
| 23                           | MATH CONTROL SIGNAL  | 1.500         | > 10.0          | 19                               | CYTOM PART A          | 3.259         | 3.0             | 50                               | J CELL MOL MED       | 5.114         | 3.3             |
| 24                           | MECHATRONICS         | 1.434         | 6.2             | 20                               | CURR ISSUES MOL BIOL  | 3.176         | 4.2             | 51                               | CHROMOSOMA           | 5.111         | > 10.0          |
| 25                           | J CHEMOMETR          | 1.415         | 8.0             | 21                               | ANAL BIOCHEM          | 3.088         | > 10.0          | 52                               | RNA                  | 5.018         | 4.6             |
| 26                           | INT J ADAPT CONTROL  | 1.403         | 6.6             | 22                               | J BIOMED OPT          | 2.970         | 3.8             | 53                               | ADDICT BIOL          | 4.953         | 3.7             |
| 27                           | ENG APPL ARTIF INTEL | 1.397         | 5.0             | 23                               | ACTA CRYSTALLOGR D    | 2.943         | 9.7             | 54                               | BBA-MOL CELL RES     | 4.893         | 4.4             |
| 28                           | ROBOT AUTON SYST     | 1.214         | 5.8             | 24                               | TRANSGENIC RES        | 2.809         | 6.0             | 55                               | CURR MED CHEM        | 4.823         | 4.2             |
| 29                           | INT J CONTROL        | 1.130         | > 10.0          | 25                               | BIOTECHNIQUES         | 2.587         | 7.9             | 56                               | PROTEOMICS           | 4.586         | 3.5             |
| 30                           | ANNU REV CONTROL     | 1.109         | 4.9             | 26                               | PROTEOME SCI          | 2.537         | 2.6             | 57                               | BIOCONJUGATE CHEM    | 4.584         | 5.1             |
| 31                           | IET CONTROL THEORY A | 1.070         | 1.5             | 27                               | J CHROMATOGR B        | 2.500         | 6.2             | 58                               | BBA-MOL BASIS DIS    | 4.579         | 4.9             |
| 32                           | EUR J CONTROL        | 1.013         | 5.8             | 28                               | BIOMOL ENG            | 2.496         | 5.1             | 59                               | BBA-MOL CELL BIOL L  | 4.564         | 5.7             |
| 33                           | DISCRETE EVENT DYN S | 0.974         | 6.7             | 29                               | J MAGN RESON          | 2.438         | 9.6             | 60                               | J NEUROCHEM          | 4.500         | 7.3             |
| 34                           | OPTIM CONTR APPL MET | 0.833         | 6.9             | 30                               | ASSAY DRUG DEV TECHN  | 2.398         | 3.7             | 61                               | GENE THER            | 4.492         | 5.9             |
| 35                           | ESAIM CONTR OPTIM CA | 0.787         | 5.8             | 31                               | J BIOMOL SCREEN       | 2.365         | 4.5             | 62                               | AM J RESP CELL MOL   | 4.477         | 6.9             |
| 36                           | J DYN SYST-T ASME    | 0.753         | 9.6             | 32                               | J MOL GRAPH MODEL     | 2.347         | > 10.0          | 63                               | BBA-BIOENERGETICS    | 4.447         | 6.3             |
| 37                           | INT J ADV MANUF TECH | 0.743         | 4.6             | 33                               | METHOD ENZYMOLOGY     | 2.312         | > 10.0          | 64                               | GLYCOBIOLOGY         | 4.446         | 6.0             |
| 38                           | CONTROL CYBERN       | 0.689         | 7.4             | 34                               | BIOL PROCESSED ONLINE | 2.273         | 4.2             | 65                               | J LIPID RES          | 4.409         | 7.7             |
| 39                           | INT J SYST SCI       | 0.634         | 8.9             | 35                               | MOL CELL PROBE        | 2.196         | 6.7             | 66                               | BIOCHEM J            | 4.371         | > 10.0          |
| 40                           | J FRANKLIN I         | 0.616         | 9.7             | 36                               | J IMMUNOL METHODS     | 2.120         | > 10.0          | 67                               | J NUTR BIOCHEM       | 4.352         | 5.1             |
| 41                           | INT J CONTROL AUTOM  | 0.590         | 3.4             | 37                               | J NEUROSCI METH       | 2.092         | 7.6             | 68                               | CURR DRUG METAB      | 4.350         | 3.9             |
| 42                           | IMA J MATH CONTROL I | 0.586         | 7.5             | 38                               | ALGORITHM MOL BIOL    | 2.081         |                 | 69                               | EUR CELLS MATER      | 4.289         | 4.5             |
| 43                           | ASIAN J CONTROL      | 0.562         | 4.8             | 39                               | J VIROL METHODS       | 2.077         | 5.6             | 70                               | ESSAYS BIOCHEM       | 4.269         | 5.6             |
| 44                           | T I MEAS CONTROL     | 0.500         | 6.0             | 40                               | J MICROBIOL METH      | 2.000         | 5.6             | 71                               | MOL BIOSYST          | 4.236         | 2.2             |
| 45                           | MEAS CONTROL-UK      | 0.493         | 5.6             | 41                               | J BIOCHEM BIOPH METH  | 1.994         | 6.8             | 72                               | BBA-BIOMEMBRANES     | 4.180         | 5.6             |
| 46                           | INT J ROBOT AUTOM    | 0.409         | 6.7             | 42                               | J FLUORESC            | 1.880         | 4.2             | 73                               | INT J BIOCHEM CELL B | 4.178         | 4.7             |
| 47                           | ASSEMBLY AUTOM       | 0.382         | 5.9             | 43                               | IEEE ACM T COMPUT BI  | 1.866         | 3.2             | 74                               | BIOMACROMOLECULES    | 4.146         | 3.6             |
| 48                           | J DYN CONTROL SYST   | 0.368         | 6.9             | 44                               | COMB CHEM HIGH T SCR  | 1.747         | 4.0             | 75                               | J MOL BIOL           | 4.146         | 8.7             |
| 49                           | P I MECH ENG I-J SYS | 0.322         | 5.9             | 45                               | PROTEIN EXPRES PURIF  | 1.621         | 5.1             | 76                               | MOL PLANT MICROBE IN | 4.136         | 6.6             |
| 50                           | AUTOMAT REM CONTR+   | 0.236         | > 10.0          | 46                               | BIOMED CHROMATOGR     | 1.592         | 4.4             | 77                               | AMINO ACIDS          | 4.132         | 3.3             |
| 51                           | INTELL AUTOM SOFT CO | 0.224         |                 | 47                               | J COMPUT BIOL         | 1.563         | 6.5             | 78                               | J STRUCT BIOL        | 4.059         | 6.1             |
| 52                           | COMPUT CONTROL ENG   | 0.143         | 7.6             | 48                               | PHYTOCHEM ANALYSIS    | 1.542         | 6.4             | 79                               | APOPTOSIS            | 3.971         | 3.5             |
| 53                           | CONTROL ENG          | 0.068         | 6.6             | 49                               | PROTEOM CLIN APPL     | 1.514         | 1.4             | 80                               | EUR J HUM GENET      | 3.925         | 4.5             |
| BEHAVIORAL SCIENCES          |                      |               |                 | 50                               | IEEE T NANOBIOSCI     | 1.341         | 4.1             | 81                               | ADV PROTEIN CHEM     | 3.875         | > 10.0          |
| 1                            | BEHAV BRAIN SCI      | 12.818        | 9.5             | 51                               | CHROMATOGRAPHIA       | 1.312         | 7.4             | 82                               | MOL PHYLOGENET EVOL  | 3.871         | 4.9             |
| 2                            | TRENDS COGN SCI      | 10.981        | 5.3             | 52                               | CURR BIOINFORM        | 1.255         |                 | 83                               | PROG NUCLEIC ACID RE | 3.667         | 4.4             |
| 3                            | NEUROSCI BIOBEHAV R  | 7.804         | 6.7             | 53                               | J CHROMATOGR SCI      | 1.135         | 9.6             | 84                               | J COMPUT AID MOL DES | 3.620         | 7.9             |
| 4                            | NEUROPSYCHOLOGIA     | 4.074         | 7.7             | 54                               | BIOLOGICALS           | 1.108         | 6.6             | 85                               | MATRIX BIOL          | 3.613         | 7.0             |
| 5                            | GENES BRAIN BEHAV    | 3.890         | 2.9             | 55                               | J LIQ CHROMATOGR R T  | 1.026         | 7.2             | 86                               | J BIOL INORG CHEM    | 3.600         | 5.0             |
| 6                            | HORM BEHAV           | 3.876         | 5.7             | 56                               | J IMMUNOASS IMMUNOCH  | 0.825         | 4.0             | 87                               | MOL MEMBR BIOL       | 3.596         | 4.9             |
| 7                            | NEUROBIOL LEARN MEM  | 3.757         | 5.6             | 57                               | PLANT MOL BIOL REP    | 0.741         | > 10.0          | 88                               | MOL CARCINOGEN       | 3.571         | 6.0             |
| 8                            | BIOL PSYCHOL         | 3.686         | 6.0             | 58                               | J LABELLED COMPD RAD  | 0.698         | 7.0             | 89                               | MOL IMMUNOL          | 3.555         | 3.8             |
| 9                            | BEHAV GENET          | 3.289         | 8.4             | 59                               | PREP BIOCHEM BIOTECH  | 0.683         | 8.8             | 90                               | PLANT MOL BIOL       | 3.541         | 8.6             |
| 10                           | BEHAV ECOL           | 3.224         | 6.3             | 60                               | BIOCHIP J             | 0.650         |                 | 91                               | J CELL BIOCHEM       | 3.540         | 5.2             |
| 11                           | BEHAV BRAIN RES      | 3.171         | 6.7             | 61                               | ACTA CRYSTALLOGR F    | 0.606         | 2.3             | 92                               | PROTEINS             | 3.419         | 5.7             |
| 12                           | COGN AFFECT BEHAV NE | 3.132         | 4.7             | 62                               | HYBRIDOMA             | 0.321         | > 10.0          | 93                               | MOL MED              | 3.411         | 7.6             |
| 13                           | CHEM SENSES          | 3.041         | 6.9             | 63                               | METHOD MICROBIOL      | 0.217         | > 10.0          | 94                               | CHROMOSOME RES       | 3.405         | 5.3             |
| 14                           | STRESS               | 2.952         | 4.7             | 64                               | J BIOPHOTONICS        |               |                 | 95                               | BIOCHEM SOC SYMP     | 3.381         | 7.1             |
| 15                           | BEHAV ECOL SOCIOBIOL | 2.917         | 9.5             | 64                               | NEW BIOTECHNOL        |               |                 | 96                               | BIOCHEMISTRY-US      | 3.379         | 9.7             |
| 16                           | ANIM BEHAV           | 2.828         | > 10.0          | BIOCHEMISTRY & MOLECULAR BIOLOGY |                       |               |                 | 97                               | CHEMBIOCHEM          | 3.322         | 3.6             |
| 17                           | PHYSIOL BEHAV        | 2.806         | 9.9             | 1                                | CELL                  | 31.253        | 8.8             | 98                               | FRONT BIOSCI         | 3.308         | 3.9             |
| 18                           | PHARMACOL BIOCHEM BE | 2.751         | 10.0            | 2                                | ANNU REV BIOCHEM      | 30.016        | 9.7             | 99                               | MACROMOL BIOSCI      | 3.298         | 3.7             |
| 19                           | CORTEX               | 2.749         | 8.2             | 3                                | NAT MED               | 27.553        | 6.1             | 100                              | METHODS              | 3.291         | 7.1             |
| 20                           | MENT RETARD DEV D R  | 2.727         | 6.2             | 4                                | ANNU REV BIOPH BIOM   | 17.049        | 8.5             | 101                              | FEBS LETT            | 3.264         | 8.8             |
| 21                           | BRAIN BEHAV EVOLUT   | 2.714         | 10.0            | 5                                | NAT CHEM BIOL         | 14.612        | 2.2             | 102                              | NEUROCHEM INT        | 3.228         | 4.9             |
| 22                           | ANIM COGN            | 2.699         | 4.7             | 6                                | TRENDS BIOCHEM SCI    | 14.101        | 7.6             | 103                              | VITAM HORM           | 3.196         | 5.0             |
| 23                           | BEHAV NEUROSCI       | 2.596         | 9.4             | 7                                | MOL CELL              | 12.903        | 5.0             | 104                              | J MOL RECOGNIT       | 3.160         | 5.5             |
| 24                           | EVOL HUM BEHAV       | 2.584         | 5.7             | 8                                | PLOS CELL             | 12.683        | 3.1             | 105                              | FEBS J               | 3.139         | 2.6             |
| 25                           | BEHAV PHARMACOL      | 2.568         | > 7.0           | 9                                | MOL PSYCHIATR         | 12.537        | 4.4             | 106                              | J INORG BIOCHEM      | 3.133         | 5.5             |
| 26                           | ADV STUD BEHAV       | 2.500         | > 10.0          | 10                               | MOL SYST BIOL         | 12.243        | 2.2             | 107                              | PROTEIN SCI          | 3.115         | 7.3             |
| 27                           | J DEV BEHAV PEDIATR  | 2.487         | 7.7             | 11                               | PROG LIPID RES        | 11.237        | 6.4             | 108                              | ANAL BIOCHEM         | 3.088         | > 10.0          |
| 28                           | APPETITE             | 2.341         | 7.4             | 12                               | NAT STRUCT MOL BIOL   | 10.987        | 6.1             | 109                              | CHEM-BIOL INTERACT   | 3.077         | 7.3             |
| 29                           | EPILEPSY BEHAV       | 2.302         | 3.8             | 13                               | CURR BIOL             | 10.777        | 5.2             | 110                              | BIOORGAN MED CHEM    | 3.075         | 3.9             |
| 30                           | J EXP ANAL BEHAV     | 2.155         | > 10.0          | 14                               | BBA-REV CANCER        | 10.283        | 5.0             | 111                              | BIOCHIMIE            | 3.071         | 6.3             |
| 31                           | J COMP PSYCHOL       | 2.081         | > 10.0          | 15                               | GENOME RES            | 10.176        | 5.2             | 112                              | EXPERT OPIN DRUG MET | 3.069         | 2.5             |
| 32                           | J EXP PSYCHOL ANIM-B | 2.078         | > 10.0          | 16                               | TRENDS MOL MED        | 9.621         | 4.0             | 113                              | BIOL CHEM            | 3.035         | 6.3             |
| 33                           | AGGRESSIVE BEHAV     | 2.056         | 8.8             | 17                               | PLANT CELL            | 9.296         | 6.3             | 114                              | CURR PROTEIN PEPT SC | 3.011         | 4.3             |
| 34                           | J COMP PHYSIOL A     | 2.014         | > 10.0          | 18                               | CURR OPIN STRUC BIOL  | 9.060         | 5.9             | 115                              | ADV CARBOHYD CHEM BI | 3.000         | > 10.0          |
| 35                           | ETHOLOGY             | 1.989         | 8.2             | 19                               | CRIT REV BIOCHEM MOL  | 8.306         | 9.5             | 116                              | EUR CYTOKINE NETW    | 2.984         | 7.3             |
| 36                           | COGN BEHAV NEUROL    | 1.882         | 3.5             | 20                               | EMBO J                | 8.295         | 8.5             | 117                              | BIOCHEM SOC T        | 2.979         | 5.0             |
| 37                           | APPL ANIM BEHAV SCI  | 1.823         | 8.9             | 21                               | MOL INTERV            | 8.273         | 4.6             | 118                              | MOL BIOCHEM PARASIT  | 2.951         | 8.3             |
| 38                           | J VET BEHAV          | 1.629         |                 | 22                               | ADV MICROB PHYSIOL    | 8.250         | > 10.0          | 119                              | ACTA CRYSTALLOGR D   | 2.943         | 9.7             |
| 39                           | BEHAVIOUR            | 1.556         | > 10.0          |                                  |                       |               |                 | 120                              | INSECT MOL BIOL      | 2.871         | 6.0             |
|                              |                      |               |                 |                                  |                       |               |                 | 121                              | MOL GENET GENOMICS   | 2.838         | 4.6             |
|                              |                      |               |                 |                                  |                       |               |                 | 122                              | J STEROID BIOCHEM    | 2.827         | 8.1             |
|                              |                      |               |                 |                                  |                       |               |                 | 123                              | FREE RADICAL RES     | 2.826         | 7.0             |

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                             | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                             | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK        | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
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| (CONTINUED)                      |                      |               |                 | (CONTINUED)                      |                       |               |                 | (CONTINUED) |                      |               |                 |
| BIOCHEMISTRY & MOLECULAR BIOLOGY |                      |               |                 | BIOCHEMISTRY & MOLECULAR BIOLOGY |                       |               |                 | BIOLOGY     |                      |               |                 |
| 124                              | BIOPOLYMERS          | 2.823         | > 10.0          | 225                              | CELL COMMUN ADHES     | 1.244         | 5.5             | 16          | ASTROBIOLOGY         | 2.989         | 3.3             |
| 125                              | BMC MOL BIOL         | 2.810         | 2.3             | 226                              | BIOFACTORS            | 1.230         | 6.9             | 17          | J EXP BIOL           | 2.981         | 7.6             |
| 126                              | TRANSGENIC RES       | 2.809         | 6.0             | 227                              | FOLIA HISTOCHEM CYTO  | 1.213         | 5.8             | 18          | PHYS LIFE REV        | 2.545         | 3.3             |
| 127                              | BIOMETALS            | 2.801         | 5.3             | 228                              | LUMINESCENCE          | 1.183         | 4.9             | 19          | J THEOR BIOL         | 2.454         | > 10.0          |
| 128                              | PROTEIN ENG DES SEL  | 2.787         | 9.7             | 229                              | J PHYSIOL BIOCHEM     | 1.172         | 5.3             | 20          | BIOELECTROCHEMISTRY  | 2.444         | 6.6             |
| 129                              | J MOL EVOL           | 2.762         | > 10.0          | 230                              | BIOCATAL BIOTRANSFOR  | 1.170         | 5.0             | 21          | INT J RADIAT BIOL    | 2.178         | > 10.0          |
| 130                              | J ENDOTOXIN RES      | 2.722         | 5.2             | 231                              | BIOCHEM SYST ECOL     | 1.136         | 7.7             | 22          | BIOELECTROMAGNETICS  | 2.062         | 7.0             |
| 131                              | BBA-GEN SUBJECTS     | 2.713         | 6.2             | 232                              | J CARBOHYD CHEM       | 1.114         | 9.7             | 23          | AM J HUM BIOL        | 1.976         | 5.6             |
| 132                              | NITRIC OXIDE-BIOL CH | 2.650         | 5.6             | 233                              | CAN J MICROBIOL       | 1.102         | > 10.0          | 24          | BIOMETRICS           | 1.970         | > 10.0          |
| 133                              | CURR PHARM BIOTECHNO | 2.649         | 4.2             | 234                              | ACTA BIOCH BIOPH SIN  | 1.086         | 3.8             | 25          | BIOL BULL-US         | 1.949         | > 10.0          |
| 134                              | BIOCHEM BIOPH RES CO | 2.648         | 6.8             | 235                              | INT J PEPT RES THER   | 1.082         | 2.4             | 26          | MICROSC RES TECHNIQ  | 1.883         | 7.4             |
| 135                              | CHEM PHYS LIPIDS     | 2.647         | 9.1             | 236                              | APPL BIOCHEM BIOTECH  | 1.040         | 7.8             | 27          | COMPUT BIOL CHEM     | 1.837         | 3.5             |
| 136                              | MOL GENET METAB      | 2.629         | 5.0             | 237                              | BIOCHEMISTRY-MOSCOW+  | 1.038         | 6.3             | 28          | RADIAT ENVIRON BIOPH | 1.787         | 7.8             |
| 137                              | ARCH BIOCHEM BIOPHYS | 2.626         | > 10.0          | 238                              | BIOL TRACE ELEM RES   | 1.013         | 8.2             | 29          | B MATH BIOL          | 1.735         | 8.8             |
| 138                              | INSECT BIOCHEM MOLEC | 2.626         | 6.9             | 239                              | HEMOGLOBIN            | 1.000         | 7.7             | 30          | CRYOBIOLOGY          | 1.721         | 9.9             |
| 139                              | YEAST                | 2.622         | 9.6             | 240                              | PROTEIN J             | 0.940         | 3.2             | 31          | J BIOSCIENCES        | 1.703         | 5.1             |
| 140                              | STEROIDS             | 2.588         | 6.8             | 241                              | PRION                 | 0.875         |                 | 32          | J MATH BIOL          | 1.577         | > 10.0          |
| 141                              | BIOTECHNIQUES        | 2.587         | 7.9             | 242                              | J INTEGR PLANT BIOL   | 0.859         | 2.4             | 33          | BIOSYSTEMS           | 1.477         | 6.0             |
| 142                              | J CHEM NEUROANAT     | 2.580         | 7.4             | 243                              | MOL BIOL+             | 0.849         | 6.6             | 34          | J RADIAT RES         | 1.462         | 4.8             |
| 143                              | PEPTIDES             | 2.565         | 6.1             | 244                              | FISH PHYSIOL BIOCHEM  | 0.841         | 9.3             | 35          | CR BIOL              | 1.454         | 3.8             |
| 144                              | COMP BIOCHEM PHYS C  | 2.530         | 7.5             | 245                              | TRENDS GLYCOSCI GLYC  | 0.826         | 6.6             | 36          | BIOMETRIKA           | 1.405         | > 10.0          |
| 145                              | BIOCHEM CELL BIOL    | 2.473         | 6.5             | 246                              | J FOOD BIOCHEM        | 0.800         | 9.7             | 37          | ORIGINS LIFE EVOL B  | 1.360         | 9.4             |
| 146                              | MOL VIS              | 2.464         | 3.3             | 247                              | CURR TOP MEMBR        | 0.776         | 9.4             | 38          | J AGR BIOL ENVIR ST  | 1.339         | 6.9             |
| 147                              | BIOELECTROCHEMISTRY  | 2.444         | 6.6             | 248                              | Z NATURFORSCH C       | 0.776         | 6.8             | 39          | MATH MED BIOL        | 1.289         | 3.9             |
| 148                              | PROCESS BIOCHEM      | 2.414         | 4.9             | 249                              | BIOCHEM GENET         | 0.750         | > 10.0          | 40          | COMPUT BIOL MED      | 1.272         | 5.2             |
| 149                              | EXP MOL MED          | 2.376         | 4.0             | 250                              | RUSS J BIOORG CHEM+   | 0.711         | 7.6             | 41          | BRAZ J MED BIOL RES  | 1.215         | 6.9             |
| 150                              | CHEM BIOL DRUG DES   | 2.375         | 2.1             | 251                              | PTERIDINES            | 0.706         |                 | 42          | CRYOLETTERS          | 1.193         | 8.3             |
| 151                              | IUBMB LIFE           | 2.364         | 4.9             | 252                              | GEN PHYSIOL BIOPHYS   | 0.697         | 6.8             | 43          | THEOR BIOSCI         | 1.171         | 3.8             |
| 152                              | BIOPHYS CHEM         | 2.362         | 6.8             | 253                              | PREP BIOCHEM BIOTECH  | 0.683         | 8.8             | 44          | MATH BIOSCI          | 1.148         | > 10.0          |
| 153                              | MAMM GENOME          | 2.350         | 7.5             | 254                              | GENET MOL RES         | 0.682         | 3.9             | 45          | BIOL RES             | 1.140         | 5.4             |
| 154                              | J MOL GRAPH MODEL    | 2.347         | > 10.0          | 255                              | CHEM SPEC BIOAVAILAB  | 0.645         | 8.3             | 46          | FOLIA BIOL-PRAGUE    | 1.140         | 6.6             |
| 155                              | J CHEM ECOL          | 2.327         | 9.5             | 256                              | HUM BIOL MOL BIOL EDU | 0.635         | 4.1             | 47          | J THERM BIOL         | 1.021         | 6.8             |
| 156                              | J MEMBRANE BIOL      | 2.320         | > 10.0          | 257                              | CURR GENOMICS         | 0.613         | 4.1             | 48          | ANN HUM BIOL         | 1.009         | > 10.0          |
| 157                              | METHOD ENZYMOLOG     | 2.312         | > 10.0          | 258                              | ACTA CRYSTALLOGR F    | 0.606         | 2.3             | 49          | HUM BIOL             | 0.807         | > 10.0          |
| 158                              | MOL REPROD DEV       | 2.287         | 7.7             | 259                              | FLY                   | 0.585         |                 | 50          | ACTA BIOTHEOR        | 0.735         | > 10.0          |
| 159                              | PHOTOCHEM PHOTOBIO   | 2.287         | > 10.0          | 260                              | INDIAN J BIOCHEM BIO  | 0.579         | > 10.0          | 51          | ELECTROMAGN BIOL MED | 0.692         | 3.1             |
| 160                              | BBA-GENE REGUL MECH  | 2.282         | 7.9             | 261                              | GENET. MOL BIOL       | 0.576         | 5.3             | 52          | CENT EUR J BIOL      | 0.662         |                 |
| 161                              | NEUROSIGNS           | 2.273         | 4.0             | 262                              | NUCLEOS NUCLEOT NUCL  | 0.571         | 7.1             | 53          | SCI CHINA SER C      | 0.661         | 4.0             |
| 162                              | NEUROCHEM RES        | 2.260         | 6.1             | 263                              | GENE THER MOL BIOL    | 0.567         | 4.1             | 54          | P BIOL SOC WASH      | 0.648         | > 10.0          |
| 163                              | PROSTAG OTH LIPID M  | 2.258         | 6.3             | 264                              | FUTURE LIPIDOL        | 0.523         |                 | 55          | FOLIA BIOL-KRAKOW    | 0.633         | 5.8             |
| 164                              | CELL BIOCHEM BIOPHYS | 2.257         | 4.1             | 265                              | TRACE ELEM ELECTROLY  | 0.426         | 6.8             | 56          | BIOL RHYTHM RES      | 0.627         | 6.1             |
| 165                              | BBA-PROTEINS PROTEOM | 2.233         | 3.6             | 266                              | J GENET GENOMICS      | 0.358         |                 | 57          | ACTA BIOL HUNG       | 0.619         | 8.2             |
| 166                              | CYTOKINE             | 2.214         | 6.7             | 267                              | COMP FUNCT GENOM      | 0.308         | 5.4             | 58          | INDIAN J EXP-BIOL    | 0.599         | > 10.0          |
| 167                              | MOL CELL PROBE       | 2.196         | 6.7             | 268                              | J EVOL BIOCHEM PHYS+  | 0.233         | 8.0             | 59          | J BIOL SYST          | 0.535         | 8.0             |
| 168                              | PHOTOCH PHOTOBIO SCI | 2.144         | 4.2             | 269                              | PROG BIOCHEM BIOPHYS  | 0.211         | 4.4             | 60          | J BIOL RES-THESSALON | 0.500         |                 |
| 169                              | MAGNESIUM RES        | 2.123         | 6.5             | 270                              | J PLANT BIOCHEM BIOT  | 0.143         | 5.5             | 61          | BIOCCELL             | 0.493         | 5.5             |
| 170                              | J LIPOSOME RES       | 2.089         | 6.1             | 271                              | BMB REP               |               |                 | 62          | J HIST BIOL          | 0.422         | > 10.0          |
| 171                              | LIPIDS HEALTH DIS    | 2.062         | 3.0             | 272                              | GENES GENOM           |               |                 | 63          | BIOLOGIA             | 0.406         | 5.8             |
| 172                              | J MOL NEUROSCI       | 2.061         | 4.9             | 273                              | INNATE IMMUN          |               |                 | 64          | J BIOL EDUC          | 0.400         | 7.9             |
| 173                              | MOL CELLS            | 2.023         | 4.4             | 274                              | MOL ECOL RESOUR       |               |                 | 65          | RIV BIOL-BIOL FORUM  | 0.359         |                 |
| 174                              | J MOL MODEL          | 2.018         | 5.9             | 275                              | MOL CATAL B-ENZYM     |               |                 | 66          | BRAZ ARCH BIOL TECHN | 0.353         | 4.6             |
| 175                              | J MOL CATAL B-ENZYM  | 2.015         | 5.7             | 276                              | REDOX REP             |               |                 | 67          | AM BIOL TEACH        | 0.308         | 8.9             |
| 176                              | OLIGONUCLEOTIDES     | 2.000         | 3.2             | 277                              | PHYTOCHEM LETT        |               |                 | 68          | ZH OBSCH BIOL        | 0.262         | > 10.0          |
| 177                              | J BIOCHEM BIOPH METH | 1.994         | 6.8             |                                  |                       |               |                 | 69          | PERIOD BIOL          | 0.204         | 6.7             |
| 178                              | DNA CELL BIOL        | 1.988         | 8.2             | BIODIVERSITY CONSERVATION        |                       |               |                 | 70          | REV BIOL TROP        | 0.199         | 9.6             |
| 179                              | PLANT SCI            | 1.974         | 6.9             | 1                                | B AM MUS NAT HIST     | 16.692        | > 10.0          | 71          | BIOL BULL+           | 0.082         |                 |
| 180                              | CARBOHYD RES         | 1.960         | > 10.0          | 2                                | GLOBAL CHANGE BIOL    | 5.876         | 4.7             | BIOPHYSICS  |                      |               |                 |
| 181                              | BIOORG CHEM          | 1.958         | 6.7             | 3                                | CONSERV BIOL          | 4.705         | 8.0             | 1           | ANNU REV BIOPH BIOM  | 17.049        | 8.5             |
| 182                              | LIPIDS               | 1.888         | > 10.0          | 4                                | ECOGRAPHY             | 4.099         | 5.9             | 2           | Q REV BIOPHYS        | 12.188        | > 10.0          |
| 183                              | J BIOCHEM            | 1.878         | > 10.0          | 5                                | BIOI CONSERV          | 3.566         | 6.8             | 3           | NAT STRUCT MOL BIOL  | 10.987        | 6.1             |
| 184                              | INT J BIOL MACROMOL  | 1.867         | 8.7             | 6                                | DIVERS DISTRIB        | 3.446         | 3.8             | 4           | BBA-REV CANCER       | 10.283        | 5.0             |
| 185                              | J PHOTOC PHOTOBIO B  | 1.838         | 9.0             | 7                                | PALEOBIOLOGY          | 2.800         | > 10.0          | 5           | CURR OPIN CHEM BIOL  | 7.854         | 5.4             |
| 186                              | J BIOCHEM MOL BIOL   | 1.811         | 3.9             | 8                                | BIOI INVASIONS        | 2.788         | 4.0             | 6           | PROG BIOPHYS MOL BIO | 6.388         | 5.5             |
| 187                              | EXTREMOPHILES        | 1.782         | 5.3             | 9                                | ANIM CONSERV          | 2.587         | 4.9             | 7           | STRUCTURE            | 5.397         | 6.6             |
| 188                              | J INTERF CYTOK RES   | 1.774         | 6.9             | 10                               | CONSERV GENET         | 2.408         | 4.4             | 8           | BIOSENS BIOELECTRON  | 5.143         | 4.0             |
| 189                              | STAT APPL GENET MOL  | 1.773         | 4.3             | 11                               | SYST BIODIVERS        | 1.727         | 3.4             | 9           | BIOPHYS J            | 4.683         | 6.6             |
| 190                              | DIAGN MOL PATHOL     | 1.770         | 6.2             | 12                               | POLAR BIOL            | 1.515         | 8.3             | 10          | BBA-MOL BASIS DIS    | 4.579         | 4.9             |
| 191                              | J BIOCHEM MOL TOXIC  | 1.756         | 5.4             | 13                               | BIODIVERS CONSERV     | 1.473         | 6.1             | 11          | BBA-MOL CELL BIOL L  | 4.564         | 5.7             |
| 192                              | MOL BIOL REP         | 1.750         | 6.9             | 14                               | AM MUS NOVIT          | 1.265         | > 10.0          | 12          | BBA-BIOENERGETICS    | 4.447         | 6.3             |
| 193                              | GLYCOCONJUGATE J     | 1.743         | 8.3             | 15                               | J NAT CONSERV         | 0.940         | 4.4             | 13          | NMR BIOMED           | 4.329         | 6.3             |
| 194                              | AMYLOID              | 1.714         | 6.2             | 16                               | REV CHIL HIST NAT     | 0.765         | 8.4             | 14          | BBA-BIOMEMBRANES     | 4.180         | 5.6             |
| 195                              | COMP BIOCHEM PHYS A  | 1.709         | 9.1             | 17                               | AM MIDL NAT           | 0.755         | > 10.0          | 15          | J STRUCT BIOL        | 4.059         | 6.1             |
| 196                              | J ZHEJIANG UNIV-SC B | 1.679         | 2.5             | 18                               | J NAT HIST            | 0.627         | > 10.0          | 16          | J COMPUT AID MOL DES | 3.620         | 7.9             |
| 197                              | MOL BIOTECHNOL       | 1.669         | 5.1             | 19                               | NORTHEAST NAT         | 0.500         | 4.8             | 17          | PROTEINS             | 3.419         | 5.7             |
| 198                              | CHEM BIODIVERS       | 1.659         | 2.8             | 20                               | P ACAD NAT SCI PHILA  | 0.424         | > 10.0          | 18          | FEBES LETT           | 3.264         | 8.8             |
| 199                              | J PEPT SCI           | 1.654         | 4.1             | 21                               | CARIBB J SCI          | 0.373         | 8.6             | 19          | J MOL RECOGNIT       | 3.160         | 5.5             |
| 200                              | PROTEIN EXPRES PURIF | 1.621         | 5.1             | 22                               | SOUTHWEST NAT         | 0.356         | 4.0             | 20          | PHYS BIOL            | 3.137         | 3.1             |
| 201                              | MOL ECOL NOTES       | 1.605         | 4.2             | 23                               | SOUTHWEST NAT         | 0.332         | > 10.0          | 21          | BIOMECH MODEL MECHAN | 3.129         | 3.3             |
| 202                              | BIOMED CHROMATOGR    | 1.592         | 4.4             | 24                               | WEST N AM NATURALIST  | 0.318         | 6.1             | 22          | RADIAT RES           | 3.043         | 8.5             |
| 203                              | COMP BIOCHEM PHYS D  | 1.543         | 2.2             | 25                               | P LINN SOC N S W      | 0.219         | > 10.0          | 23          | ACTA CRYSTALLOGR D   | 2.943         | 9.7             |
| 204                              | J RECEPT SIG TRANSD  | 1.540         | 5.2             | 26                               | REV MEX BIODIVERS     | 0.213         |                 | 24          | J MASS SPECTROM      | 2.940         | 5.5             |
| 205                              | CHANNELS             | 1.513         |                 | 27                               | CAN HIST              | 0.084         | > 10.0          | 25          | BIOPOLYMERS          | 2.823         | > 10.0          |
| 206                              | J BIOMOL NMR         | 1.492         | 9.8             | 28                               | CAN FIELD NAT         | 0.064         | > 10.0          | 26          | J BIOMECH            | 2.784         | 8.9             |
| 207                              | COMP BIOCHEM PHYS B  | 1.468         | > 10.0          | BIOLOGY                          |                       |               |                 | 27          | BBA-GEN SUBJECTS     | 2.713         | 6.2             |
| 208                              | CELL MOL BIOL LETT   | 1.454         | 4.5             | 1                                | PLOS BIOL             | 12.683        | 3.1             | 28          | BIOCHEM BIOPH RES CO | 2.648         | 6.8             |
| 209                              | ACTA BIOCHIM POL     | 1.448         | 5.4             | 2                                | BIOL REV              | 8.755         | > 10.0          | 29          | CHEM PHYS LIPIDS     | 2.647         | 9.1             |
| 210                              | CHEMOECOLOGY         | 1.446         | 6.9             | 3                                | FASEB J               | 7.049         | 6.2             | 30          | ARCH BIOCHEM BIOPHYS | 2.626         | > 10.0          |
| 211                              | GENES GENET SYST     | 1.433         | 6.3             | 4                                | Q REV BIOL            | 6.688         | > 10.0          | 31          | COLLOID SURFACE B    | 2.593         | 4.7             |
| 212                              | J TRACE ELEM MED BIO | 1.433         | 4.5             | 5                                | PHILOS T R SOC B      | 5.556         | 7.9             | 32          | PHYS LIFE REV        | 2.545         | 3.3             |
| 213                              | J ENZYM INHIB MED CH | 1.421         | 4.3             | 6                                | BIOESSAYS             | 5.316         | 6.4             | 33          | J BIOENERG BIOMEMBR  | 2.480         | 8.1             |
| 214                              | BIOSCI BIOTECH BIOPH | 1.390         | 7.3             | 7                                | BMC BIOL              | 4.734         | 2.5             | 34          | BIOELECTROCHEMISTRY  | 2.444         | 6.6             |
| 215                              | PROSTAG LEUKOTR ESS  | 1.366         | 5.9             | 8                                | P ROY SOC B-BIOL SCI  | 4.248         | 7.3             | 35          | EUR BIOPHYS J BIOPHY | 2.409         | 6.3             |
| 216                              | CELL BIOCHEM FUNCT   | 1.333         | 5.4             | 9                                | J BIOL RHYTHM         | 4.211         | 6.3             | 36          | BIOPHYS CHEM         | 2.362         | 6.8             |
| 217                              | CELL MOL BIOL        | 1.333         | 8.0             | 10                               | BIOSCIENCE            | 4.058         | 8.5             | 37          | BIOMICROFLUIDICS     | 2.318         |                 |
| 218                              | J BIOMOL STRUCT DYN  | 1.289         | 9.3             | 11                               | BIOL DIRECT           | 3.724         | 2.1             | 38          | PHOTOCHEM PHOTOBIO   | 2.287         | > 10.0          |
| 219                              | BIOTECHNOL APPL BIOC | 1.288         | 8.2             | 12                               | GEOBIOLOGY            | 3.596         | 3.3             | 39          | BBA-GENE REGUL MECH  | 2.282         | 7.9             |
| 220                              | PROTEIN PEPTIDE LETT | 1.281         | 2.8             | 13                               | CHRONOBIOLOGY         | 3.495         | 4.6             | 40          | BIOHISTOLOGY         | 2.273         | 8.1             |
| 221                              | PESTIC BIOCHEM PHYS  | 1.276         | 9.6             | 14                               | RADIAT RES            | 3.043         | 8.5             | 41          | NEUROSIGNS           | 2.273         | 4.0             |
| 222                              | ARCH INSECT BIOCHEM  | 1.274         | 8.6             | 15                               | BIOL LETTERS          | 3.000         | 2.4             | 42          | CELL BIOCHEM BIOPHYS | 2.257         | 4.1             |
| 223                              | BIOINORG CHEM APPL   | 1.265         | 3.2             |                                  |                       |               |                 | 43          | BBA-PROTEINS PROTEOM | 2.233         | 3.6             |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                                 | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                 | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                             | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|--------------------------------------|----------------------|---------------|-----------------|--------------------------------------|----------------------|---------------|-----------------|----------------------------------|----------------------|---------------|-----------------|
| (CONTINUED)                          |                      |               |                 | (CONTINUED)                          |                      |               |                 | (CONTINUED)                      |                      |               |                 |
| BIOPHYSICS                           |                      |               |                 | BIOTECHNOLOGY & APPLIED MICROBIOLOGY |                      |               |                 | CARDIAC & CARDIOVASCULAR SYSTEMS |                      |               |                 |
| 44                                   | PHOTOCH PHOTOBIO SCI | 2.144         | 4.2             | 72                                   | J IND MICROBIOL BIOT | 1.919         | 8.0             | 25                               | J THORAC CARDIOV SUR | 3.037         | 8.2             |
| 45                                   | INT J BIOMETEOROL    | 2.084         | 7.6             | 73                                   | J BIOACT COMPAT POL  | 1.896         | 4.8             | 26                               | CURR OPIN CARDIOL    | 2.915         | 4.4             |
| 46                                   | BIOELECTROMAGNETICS  | 2.062         | 7.0             | 74                                   | BIOCHEM ENG J        | 1.889         | 4.2             | 27                               | REV ESP CARDIOL      | 2.880         | 3.8             |
| 47                                   | J MOL MODEL          | 2.018         | 5.9             | 75                                   | BIOL CONTROL         | 1.805         | 5.0             | 28                               | ANN THORAC SURG      | 2.689         | 7.2             |
| 48                                   | J BIOMECH ENG-T ASME | 2.013         | 9.0             | 76                                   | DIAGN MOL PATHOL     | 1.770         | 6.2             | 29                               | CARDIOVASC DRUG THER | 2.453         | 6.6             |
| 49                                   | BMC STRUCT BIOL      | 2.000         | 2.5             | 77                                   | J FOOD PROTECT       | 1.763         | 7.1             | 30                               | J NUCL CARDIOL       | 2.442         | 4.5             |
| 50                                   | J BIOCHEM BIOPH METH | 1.994         | 6.8             | 78                                   | BIOMARKERS           | 1.728         | 5.1             | 31                               | CLIN RES CARDIOL     | 2.418         | 2.1             |
| 51                                   | J PHOTOCH PHOTOBIO B | 1.838         | 9.0             | 79                                   | GENOME               | 1.713         | 8.4             | 32                               | CIRC J               | 2.387         | 3.0             |
| 52                                   | RADIAT ENVIRON BIOPH | 1.787         | 7.8             | 80                                   | J BIOSCI BIOENG      | 1.702         | 5.4             | 33                               | EUR J CARDIOV PREV R | 2.361         | 3.1             |
| 53                                   | PHYSIOL MEAS         | 1.691         | 4.5             | 81                                   | AM J ENOL VITICULT   | 1.689         | > 10.0          | 34                               | RESP MED             | 2.338         | 5.1             |
| 54                                   | HIGH ALT MED BIOL    | 1.667         | 4.7             | 82                                   | J CHEM TECHNOL BIOT  | 1.682         | 8.5             | 35                               | J CARDIOVASC PHARM   | 2.290         | 8.5             |
| 55                                   | SPATIAL VISION       | 1.339         | > 10.0          | 83                                   | LETT APPL MICROBIOL  | 1.679         | 7.5             | 36                               | J AM SOC ECHOCARDIOG | 2.256         | 5.7             |
| 56                                   | J BIOMOL STRUCT DYN  | 1.289         | 9.3             | 84                                   | MOL BIOTECHNOL       | 1.669         | 5.1             | 37                               | CATHETER CARDIO INTE | 2.248         | 5.3             |
| 57                                   | ACTA BIOCH BIOPH SIN | 1.086         | 3.8             | 85                                   | ADV APPL MICROBIOL   | 1.658         | > 10.0          | 38                               | CARDIOVASC TOXICOL   | 2.222         | 4.1             |
| 58                                   | CURR TOP MEMBR       | 0.776         | 9.4             | 86                                   | BIOTECHNOL BIOPROC E | 1.653         | 2.8             | 39                               | EUR J CARDIO-THORAC  | 2.181         | 5.9             |
| 59                                   | PTERIDINES           | 0.706         |                 | 87                                   | PROTEIN EXPRES PURIF | 1.621         | 5.1             | 40                               | J CARDIOVASC MAGN R  | 2.152         | 3.8             |
| 60                                   | PHYS MEDICA          | 0.698         | 7.2             | 88                                   | J TISSUE ENG REGEN M | 1.615         |                 | 41                               | EUR HEART J SUPPL    | 2.100         | 6.1             |
| 61                                   | GEN PHYSIOL BIOPHYS  | 0.697         | 6.8             | 89                                   | BIOTECHNOL LETT      | 1.595         | 6.7             | 42                               | CARDIOVASC PATHOL    | 1.956         | 5.1             |
| 62                                   | ELECTROMAGN BIOL MED | 0.692         | 3.1             | 90                                   | J COMPUT BIOL        | 1.563         | 6.5             | 43                               | EUR J ECHOCARDIOGR   | 1.917         | 3.5             |
| 63                                   | ACTA CRYSTALLOGR F   | 0.606         | 2.3             | 91                                   | HUM VACCINES         | 1.519         | 2.3             | 44                               | CARDIOLOGY           | 1.837         | 7.1             |
| 64                                   | INDIAN J BIOCHEM BIO | 0.579         | > 10.0          | 92                                   | GENE EXPRESSION      | 1.487         | 9.1             | 45                               | CAN J CARDIOL        | 1.796         | 5.8             |
| 65                                   | J BIOL PHYS          | 0.506         | 6.0             | 93                                   | BIOSCI BIOTECH BIOCH | 1.390         | 7.3             | 46                               | CARDIOVASC INTER RAD | 1.721         | 5.0             |
| 66                                   | PROG BIOCHEM BIOPHYS | 0.211         | 4.4             | 94                                   | INT BIODETER BIODEGR | 1.375         | 7.0             | 47                               | EUROPACE             | 1.706         | 3.0             |
| 67                                   | J MECH MED BIOL      | 0.118         |                 | 95                                   | J APPL GENET         | 1.351         | 4.0             | 48                               | J CARDIOVASC PHARM T | 1.672         | 5.0             |
| 68                                   | BIOMOL NMR ASSIGM    | 0.015         |                 | 96                                   | BIOPROC BIOSYST ENG  | 1.333         | 3.8             | 49                               | PACE                 | 1.590         | 6.9             |
| 69                                   | ANN REV BIOPHYS      |               |                 | 97                                   | BIOTECHNOL APPL BIOC | 1.288         | 8.2             | 50                               | J CARDIOVASC SURG    | 1.542         | > 10.0          |
| 69                                   | J BIOPHOTONICS       |               |                 | 98                                   | PLANT BREEDING       | 1.280         | 7.7             | 51                               | J CARDIOVASC NURS    | 1.471         | 4.4             |
| BIOTECHNOLOGY & APPLIED MICROBIOLOGY |                      |               |                 | 99                                   | FOOD TECHNOL BIOTECH | 1.273         | 4.7             | 52                               | ECHOCARDIOGR-J CARD  | 1.429         | 4.3             |
| 1                                    | NAT REV DRUG DISCOV  | 28.690        | 3.7             | 100                                  | J ANTIBIOT           | 1.272         | > 10.0          | 53                               | HEART VESSELS        | 1.351         | 5.5             |
| 2                                    | NAT BIOTECHNOL       | 22.297        | 5.3             | 101                                  | INT J BIOL MARKER    | 1.265         | 6.5             | 54                               | INT J CARDIOVAS IMAG | 1.268         | 3.3             |
| 3                                    | GENOME RES           | 10.176        | 5.2             | 102                                  | J APPL PHYCOL        | 1.209         | 9.0             | 55                               | CLIN CARDIOL         | 1.211         | 8.9             |
| 4                                    | STEM CELLS           | 7.741         | 2.9             | 103                                  | ENG LIFE SCI         | 1.200         | 3.4             | 56                               | J ELECTROCARDIOL     | 1.126         | 6.3             |
| 5                                    | CURR OPIN BIOTECH    | 7.485         | 5.7             | 104                                  | FOLIA MICROBIOL      | 1.172         | 6.5             | 57                               | ANN NONINVAS ELECTRO | 1.120         | 4.0             |
| 6                                    | TRENDS BIOTECHNOL    | 6.624         | 6.1             | 105                                  | BIOCATAL BIOTRANSFOR | 1.170         | 5.0             | 58                               | J HEART VALVE DIS    | 1.112         | 6.6             |
| 7                                    | GENOME BIOL          | 6.153         | 4.4             | 106                                  | BIOLOGICALS          | 1.108         | 6.6             | 59                               | HEART LUNG           | 1.094         | 9.3             |
| 8                                    | BIOTECHNOL ADV       | 6.110         | 5.5             | 107                                  | CAN J MICROBIOL      | 1.102         | > 10.0          | 60                               | AM J GERIATR CARDIOL | 1.080         | 4.6             |
| 9                                    | NANOMEDICINE-UK      | 6.093         | 1.7             | 108                                  | APPL BIOCHEM BIOTECH | 1.040         | 7.8             | 61                               | J INTERV CARD ELECTR | 1.075         | 4.3             |
| 10                                   | MOL THER             | 5.970         | 3.7             | 109                                  | PLANT CELL TISS ORG  | 1.017         | 9.1             | 62                               | PEDIATR CARDIOL      | 1.030         | 6.9             |
| 11                                   | MUTAT RES-REV MUTAT  | 5.912         | 6.0             | 110                                  | WORLD J MICROB BIOT  | 0.945         | 6.5             | 63                               | J CARDIOTHOR VASC AN | 0.994         | 6.3             |
| 12                                   | BIOSENS BIOELECTRON  | 5.143         | 4.0             | 111                                  | ARTIF CELL BLOOD SUB | 0.932         | 6.5             | 64                               | CARDIOL YOUNG        | 0.956         | 4.8             |
| 13                                   | TISSUE ENG PART A    | 4.697         | 3.7             | 112                                  | ELECTRON J BIOTECHN  | 0.920         | 4.4             | 65                               | INT HEART J          | 0.947         | 2.9             |
| 14                                   | BRIEF BIOINFORM      | 4.627         | 4.5             | 113                                  | CYTOTECHNOLOGY       | 0.875         | 9.5             | 66                               | REV CARDIOVASC MED   | 0.935         | 5.2             |
| 15                                   | GENE THER            | 4.492         | 5.9             | 114                                  | BIOCONTROL SCI TECHN | 0.874         | 7.8             | 67                               | SCAND CARDIOVASC J   | 0.908         | 5.1             |
| 16                                   | CRIT REV BIOTECHNOL  | 4.462         | 7.6             | 115                                  | BIOTECH HISTOCHEM    | 0.848         | 8.3             | 68                               | TEX HEART J          | 0.873         | 5.8             |
| 17                                   | BIORESOURCE TECHNOL  | 4.453         | 5.2             | 116                                  | J GEN APPL MICROBIOL | 0.846         | > 10.0          | 69                               | THORAC CARDIOV SURG  | 0.770         | 8.6             |
| 18                                   | PLANT BIOTECHNOL J   | 4.419         | 2.9             | 117                                  | J AM SOC BREW CHEM   | 0.793         | 9.9             | 70                               | J CARDIAC SURG       | 0.754         | 6.1             |
| 19                                   | PHARMACOGENET GENOM  | 4.409         | 2.7             | 118                                  | ANIM BIOTECHNOL      | 0.759         | 6.5             | 71                               | CARDIOL CLIN         | 0.753         | 7.6             |
| 20                                   | BIOINFORMATICS       | 4.328         | 4.8             | 119                                  | PLANT BIOTECHNOL REP | 0.706         |                 | 72                               | ACTA CARDIOL         | 0.581         | 5.8             |
| 21                                   | METAB ENG            | 4.144         | 4.0             | 120                                  | PREP BIOCHEM BIOTECH | 0.683         | 8.8             | 73                               | HERZ                 | 0.510         | 5.3             |
| 22                                   | MOL PLANT MICROBE IN | 4.136         | 6.6             | 121                                  | J RAPID METH AUT MIC | 0.673         | 6.0             | 74                               | HEART SURG FORUM     | 0.488         | 5.3             |
| 23                                   | HUM GENE THER        | 4.104         | 6.9             | 122                                  | NEW GENET SOC        | 0.639         | 4.1             | 75                               | ARCH MAL COEUR VAISS | 0.265         | 8.9             |
| 24                                   | BMC GENOMICS         | 3.926         | 2.4             | 123                                  | DNA SEQUENCE         | 0.606         | 5.4             | 76                               | KARDIOLOGIYA         | 0.223         | 7.2             |
| 25                                   | APPL ENVIRON MICROB  | 3.801         | 8.3             | 124                                  | GENE THER MOL BIOL   | 0.567         | 4.1             | 77                               | ARCH CARDIOVASC DIS  |               |                 |
| 26                                   | BMC BIOINFORMATICS   | 3.781         | 2.8             | 125                                  | J FOOD SAFETY        | 0.562         | > 10.0          | 77                               | CARDIOVASC THER      |               |                 |
| 27                                   | BIOFOULING           | 3.707         | 5.5             | 126                                  | FOOD BIOTECHNOL      | 0.558         | > 10.0          |                                  |                      |               |                 |
| 28                                   | EXPERT OPIN BIOL TH  | 3.475         | 3.3             | 127                                  | AFR J BIOTECHNOL     | 0.547         | 3.0             | CELL BIOLOGY                     |                      |               |                 |
| 29                                   | CYTOTHERAPY          | 3.471         | 3.4             | 128                                  | APPL BIOCHEM MICRO+  | 0.522         | 5.7             | 1                                | NAT REV MOL CELL BIO | 35.423        | 4.0             |
| 30                                   | MICROB CELL FACT     | 3.338         | 3.0             | 129                                  | FOOD BIOPROD PROCESS | 0.511         | 6.4             | 2                                | CELL                 | 31.253        | 8.8             |
| 31                                   | MUTAT RES-FUND MOL M | 3.198         | 5.9             | 130                                  | ANN MICROBIOL        | 0.466         | 4.5             | 3                                | NAT MED              | 27.553        | 6.1             |
| 32                                   | OMICS                | 3.167         | 3.0             | 131                                  | BIOTECHNOL LAW REP   | 0.429         |                 | 4                                | ANNU REV CELL DEV BI | 22.731        | 7.1             |
| 33                                   | J GENE MED           | 3.141         | 4.1             | 132                                  | GENET COUNSEL        | 0.422         | 7.7             | 5                                | NAT CELL BIOL        | 17.774        | 5.2             |
| 34                                   | J GEN VIROL          | 3.092         | 8.2             | 133                                  | CHIM OGGI            | 0.404         | 3.5             | 6                                | CELL STEM CELL       | 16.826        | 1.2             |
| 35                                   | GENOMICS             | 3.075         | 10.0            | 134                                  | BIOPHARM INT         | 0.350         | 2.9             | 7                                | CELL METAB           | 16.107        | 2.5             |
| 36                                   | CANCER GENE THER     | 3.005         | 4.7             | 135                                  | CHEM BIOCHEM ENG Q   | 0.346         | 5.1             | 8                                | GENE DEV             | 13.623        | 7.3             |
| 37                                   | BIOTECHNOL BIOENG    | 2.936         | 8.2             | 136                                  | HYBRIDOMA            | 0.321         | > 10.0          | 9                                | TRENDS CELL BIOL     | 13.385        | 5.2             |
| 38                                   | CURR OPIN MOL THER   | 2.913         | 4.3             | 137                                  | COMP FUNCT GENOM     | 0.308         | 5.4             | 10                               | MOL CELL             | 12.903        | 5.0             |
| 39                                   | BIOFUEL BIOPROD BIOR | 2.909         |                 | 138                                  | KOREAN J GENETIC     | 0.267         | 4.3             | 11                               | DEV CELL             | 12.882        | 4.2             |
| 40                                   | FOOD MICROBIOL       | 2.847         | 5.9             | 139                                  | AGRO FOOD INT HI TEC | 0.189         | 4.6             | 12                               | CURR OPIN CELL BIOL  | 12.543        | 5.9             |
| 41                                   | TRANSGENIC RES       | 2.809         | 6.0             | 140                                  | MINERVA BIOTECHNOL   | 0.100         |                 | 13                               | NAT STRUCT MOL BIOL  | 10.987        | 6.1             |
| 42                                   | PROTEIN ENG DES SEL  | 2.787         | 9.7             | 141                                  | GENET ENG BIOTECHN N | 0.064         | 4.0             | 14                               | CURR OPIN GENET DEV  | 9.677         | 5.7             |
| 43                                   | J BIOTECHNOL         | 2.748         | 5.8             | 142                                  | BIOFUTUR             | 0.026         |                 | 15                               | TRENDS MOL MED       | 9.621         | 4.0             |
| 44                                   | CLONING STEM CELLS   | 2.622         | 4.2             | 143                                  | GENES GENOM          |               |                 | 16                               | PLANT CELL           | 9.296         | 6.3             |
| 45                                   | YEAST                | 2.622         | 9.6             |                                      |                      |               |                 | 17                               | J CELL BIOL          | 9.120         | 9.3             |
| 46                                   | SYST APPL MICROBIOL  | 2.582         | 9.0             | CARDIAC & CARDIOVASCULAR SYSTEMS     |                      |               |                 | 18                               | CURR OPIN STRUC BIOL | 9.060         | 5.9             |
| 47                                   | FEMS YEAST RES       | 2.579         | 3.6             |                                      |                      |               |                 | 19                               | EMBO J               | 8.295         | 8.5             |
| 48                                   | ADV BIOCHEM ENG BIOT | 2.569         | 5.7             | 1                                    | CIRCULATION          | 14.595        | 6.7             | 20                               | AGING CELL           | 7.791         | 2.7             |
| 49                                   | APPL MICROBIOL BIOT  | 2.569         | 6.6             | 2                                    | J AM COLL CARDIOL    | 11.438        | 5.7             | 21                               | STEM CELLS           | 7.741         | 2.9             |
| 50                                   | J BIOMED BIOTECHNOL  | 2.563         | 3.7             | 3                                    | CIRC RES             | 9.989         | 6.9             | 22                               | CELL DEATH DIFFER    | 7.548         | 4.1             |
| 51                                   | MAR BIOTECHNOL       | 2.544         | 4.7             | 4                                    | EUR HEART J          | 8.917         | 4.4             | 23                               | ONCOGENE             | 7.216         | 5.6             |
| 52                                   | BIOMASS BIOENERG     | 2.540         | 6.0             | 5                                    | NAT CLIN PRACT CARD  | 5.972         | 2.4             | 24                               | EMBO REP             | 7.099         | 4.4             |
| 53                                   | BIOMOL ENG           | 2.496         | 5.1             | 6                                    | CARDIOVASC RES       | 5.947         | 5.8             | 25                               | FASEB J              | 7.049         | 6.2             |
| 54                                   | CURR NANOSCI         | 2.437         | 2.6             | 7                                    | BASIC RES CARDIOL    | 5.407         | 5.6             | 26                               | CYTOKINE GROWTH F R  | 7.022         | 4.9             |
| 55                                   | PROCESS BIOCHEM      | 2.414         | 4.9             | 8                                    | J MOL CELL CARDIOL   | 5.054         | 6.6             | 27                               | J CELL SCI           | 6.247         | 6.0             |
| 56                                   | BMC BIOTECHNOL       | 2.383         | 3.2             | 9                                    | HEART                | 4.964         | 5.2             | 28                               | AGEING RES REV       | 6.209         | 4.2             |
| 57                                   | ENZYME MICROB TECH   | 2.375         | 6.9             | 10                                   | PROG CARDIOVASC DIS  | 4.714         | 8.7             | 29                               | MOL CELL BIOL        | 5.942         | 7.3             |
| 58                                   | J BIOMOL SCREEN      | 2.365         | 4.5             | 11                                   | HEART RHYTHM         | 4.444         | 2.5             | 30                               | TRAFFIC              | 5.709         | 3.8             |
| 59                                   | MUTAT RES-GEN TOX EN | 2.363         | 6.5             | 12                                   | AM HEART J           | 4.285         | 7.2             | 31                               | CELL MICROBIOL       | 5.598         | 3.2             |
| 60                                   | MAMM GENOME          | 2.350         | 7.5             | 13                                   | TRENDS CARDIOVAS MED | 4.121         | 5.1             | 32                               | MOL BIOL CELL        | 5.558         | 5.3             |
| 61                                   | DIS MARKERS          | 2.303         | 4.8             | 14                                   | CARDIOVASC DRUG REV  | 4.114         | 4.4             | 33                               | CELL MOL LIFE SCI    | 5.511         | 4.6             |
| 62                                   | J MOL MICROB BIOTECH | 2.286         | 5.6             | 15                                   | HEART FAIL REV       | 4.015         | 4.2             | 34                               | AUTOPHAGY            | 5.479         | 1.7             |
| 63                                   | INT MICROBIOL        | 2.197         | 4.9             | 16                                   | AM J CARDIOL         | 3.905         | 7.7             | 35                               | STRUCTURE            | 5.397         | 6.6             |
| 64                                   | MOL CELL PROBE       | 2.196         | 6.7             | 17                                   | J CARDIOVASC ELECTR  | 3.798         | 4.9             | 36                               | CELL TRANSPLANT      | 5.251         | 4.4             |
| 65                                   | BIOTECHNOL PROGR     | 2.108         | 6.2             | 18                                   | J CARD FAIL          | 3.691         | 3.9             | 37                               | J CELL MOL MED       | 5.114         | 3.3             |
| 66                                   | ALGORITHM MOL BIOL   | 2.081         |                 | 19                                   | AM J PHYSIOL-HEART C | 3.643         | 6.5             | 38                               | J MOL CELL CARDIOL   | 5.054         | 6.6             |
| 67                                   | J VIROL METHODS      | 2.077         | 5.6             | 20                                   | NUTR METAB CARDIOVAS | 3.565         | 3.0             | 39                               | INT REV CYTOL        | 4.935         | 9.4             |
| 68                                   | BIODEGRADATION       | 2.055         | 7.9             | 21                                   | EUR J HEART FAIL     | 3.398         | 3.8             | 40                               | BBA-MOL CELL RES     | 4.893         | 4.4             |
| 69                                   | J APPL MICROBIOL     | 2.028         | 5.8             | 22                                   | J HEART LUNG TRANSPL | 3.323         | 4.4             | 41                               | TISSUE ENG PART A    | 4.697         | 3.7             |
| 70                                   | OLIGONUCLEOTIDES     | 2.000         | 3.2             | 23                                   | CURR PROB CARDIOLOGY | 3.292         | 5.0             | 42                               | PIGM CELL MELANOMA R | 4.634         | 5.4             |
| 71                                   | CRIT REV EUKAR GENE  | 1.947         | 7.5             | 24                                   | INT J CARDIOL        | 3.121         | 3.5             | 43                               | J LEUKOCYTE BIOL     | 4.605         | 5.6             |
|                                      |                      |               |                 |                                      |                      |               |                 | 44                               | BBA-MOL CELL BIOL L  | 4.564         | 5.7             |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                        | TITLE                  | IMPACT FACTOR | CITED HALF-LIFE | RANK                        | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                              | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE |
|-----------------------------|------------------------|---------------|-----------------|-----------------------------|----------------------|---------------|-----------------|-----------------------------------|-----------------------|---------------|-----------------|
| (CONTINUED)<br>CELL BIOLOGY |                        |               |                 | (CONTINUED)<br>CELL BIOLOGY |                      |               |                 | (CONTINUED)<br>CHEMISTRY, APPLIED |                       |               |                 |
| 45                          | CELL RES               | 4.535         | 3.1             | 147                         | CYTOLOGY             | 0.875         | 9.5             | 16                                | ORG PROCESS RES DEV   | 1.905         | 4.5             |
| 46                          | MOL CANCER RES         | 4.533         | 3.6             | 148                         | ACTA HISTOCHEM CYTOC | 0.857         | 8.5             | 17                                | J NEAR INFRARED SPEC  | 1.822         | 5.7             |
| 47                          | SEMIN CELL DEV BIOL    | 4.528         | 4.5             | 149                         | BIOTECH HISTOCHEM    | 0.848         | 8.3             | 18                                | FOOD ADDIT CONTAM A   | 1.810         | 6.2             |
| 48                          | CELL CALCIUM           | 4.481         | 4.9             | 150                         | ACTA CYTOL           | 0.835         | > 10.0          | 19                                | COMB CHEM HIGH T SCR  | 1.747         | 4.0             |
| 49                          | AM J RESP CELL MOL     | 4.477         | 6.9             | 151                         | TISSUE CELL          | 0.738         | > 10.0          | 20                                | PLANT FOOD HUM NUTR   | 1.690         | > 10.0          |
| 50                          | PROG HISTOCHEM CYTO    | 4.455         | 6.1             | 152                         | IN VITRO CELL DEV-AN | 0.576         | 9.0             | 21                                | SEP PURIF REV         | 1.529         |                 |
| 51                          | J CELL PHYSIOL         | 4.313         | 6.2             | 153                         | IN VITRO CELL DEV-PL | 0.503         | 6.6             | 22                                | J AM OIL CHEM SOC     | 1.504         | > 10.0          |
| 52                          | CELL SIGNAL            | 4.305         | 4.0             | 154                         | CELL PRESERV TECHNOL | 0.370         |                 | 23                                | BIOSCI BIOTECH BIOCH  | 1.390         | 7.3             |
| 53                          | MITOCHONDRION          | 4.262         | 3.0             | 155                         | J HISTOTECHNOL       | 0.362         | 9.7             | 24                                | PROG ORG COAT         | 1.375         | 5.8             |
| 54                          | AM J PHYSIOL-CELL PH   | 4.230         | 6.7             | 156                         | BIOL MEMBRAN         | 0.262         | 7.1             | 25                                | J SCI FOOD AGR        | 1.333         | 9.7             |
| 55                          | STEM CELL REV          | 4.200         | 2.4             | 157                         | ANIM CELLS SYST      |               |                 | 26                                | J MICROENCAPSUL       | 1.314         | 7.5             |
| 56                          | INT J BIOCHEM CELL B   | 4.178         | 4.7             |                             |                      |               |                 | 27                                | CEREAL CHEM           | 1.274         | > 10.0          |
| 57                          | HISTOPATHOLOGY         | 4.131         | 7.4             | CHEMISTRY, ANALYTICAL       |                      |               |                 | 28                                | APPL ORGANOMET CHEM   | 1.270         | 7.0             |
| 58                          | CELL CYCLE             | 4.120         | 2.6             | 1                           | ANAL CHEM            | 5.712         | 7.3             | 29                                | PROPELL EXPLOS PYROT  | 1.110         | 6.2             |
| 59                          | J STRUCT BIOL          | 4.059         | 6.1             | 2                           | TRAC-TREND ANAL CHEM | 5.485         | 5.3             | 30                                | J COAT TECHNOL RES    | 1.059         | 3.0             |
| 60                          | APOPTOSIS              | 3.971         | 3.5             | 3                           | BIOSENS BIOELECTRON  | 5.143         | 4.0             | 31                                | J POROUS MAT          | 0.959         | 7.9             |
| 61                          | EUR J CELL BIOL        | 3.955         | 8.8             | 4                           | J ANAL ATOM SPECTROM | 4.028         | 6.1             | 32                                | J SURFACTANTS DETERG  | 0.886         | 5.4             |
| 62                          | EXP CELL RES           | 3.948         | 8.0             | 5                           | ANALYST              | 3.761         | 8.5             | 33                                | FLAVOUR FRAG J        | 0.882         | 7.2             |
| 63                          | MECH AGEING DEV        | 3.915         | 6.3             | 6                           | J CHROMATOGR A       | 3.756         | 6.8             | 34                                | COLOR TECHNOL         | 0.843         | 4.6             |
| 64                          | IMMUNOL CELL BIOL      | 3.859         | 5.3             | 7                           | ELECTROPHORESIS      | 3.509         | 5.9             | 35                                | NAT PROD RES          | 0.782         | 2.9             |
| 65                          | MATRIX BIOL            | 3.613         | 7.0             | 8                           | CRIT REV ANAL CHEM   | 3.500         | 7.7             | 36                                | PIGMENT RESIN TECHNOL | 0.769         | 4.2             |
| 66                          | MOL CELL ENDOCRINOL    | 3.611         | 6.5             | 9                           | ANAL BIOANAL CHEM    | 3.328         | 3.3             | 37                                | CHINESE J CATAL       | 0.707         | 3.8             |
| 67                          | MOL MEMBR BIOL         | 3.596         | 4.9             | 10                          | TALANTA              | 3.206         | 5.1             | 38                                | FOOD SCI TECHNOL INT  | 0.702         | 6.3             |
| 68                          | PLANT CELL PHYSIOL     | 3.542         | 6.7             | 11                          | J AM SOC MASS SPECTR | 3.181         | 5.3             | 39                                | J AM LEATHER CHEM AS  | 0.659         | 9.2             |
| 69                          | J CELL BIOCHEM         | 3.540         | 5.2             | 12                          | ANAL CHIM ACTA       | 3.146         | 6.3             | 40                                | ASIAN NAT PROD RES    | 0.651         | 3.5             |
| 70                          | CYTOTHERAPY            | 3.471         | 3.4             | 13                          | SENSOR ACTUAT B-CHEM | 3.122         | 5.4             | 41                                | J CELL PLAST          | 0.623         | 9.1             |
| 71                          | BIOL CELL              | 3.438         | 5.0             | 14                          | ANAL BIOCHEM         | 3.088         | > 10.0          | 42                                | J ESSENT OIL RES      | 0.545         | 8.4             |
| 72                          | PHYSIOL GENOMICS       | 3.436         | 4.1             | 15                          | ELECTROANAL          | 2.901         | 5.3             | 43                                | J RARE EARTH          | 0.530         | 3.7             |
| 73                          | MOL MED                | 3.411         | 7.6             | 16                          | RAPID COMMUN MASS SP | 2.772         | 5.0             | 44                                | J BIOBASED MATER BIO  | 0.529         |                 |
| 74                          | CELL ONCOL             | 3.383         | 2.6             | 17                          | J SEP SCI            | 2.746         | 3.1             | 45                                | J ENERG MATER         | 0.516         | 9.6             |
| 75                          | FRONT BIOSCI           | 3.308         | 3.9             | 18                          | J PHARMACEUT BIOMED  | 2.629         | 5.2             | 46                                | TENSIDE SURFACT DET   | 0.515         | > 10.0          |
| 76                          | FEBS LETT              | 3.264         | 8.8             | 19                          | ADV CHROMATOGR       | 2.600         | > 10.0          | 47                                | GRASAS ACEITES        | 0.463         | > 10.0          |
| 77                          | CYTOM PART A           | 3.259         | 3.0             | 20                          | MICROCHEM J          | 2.505         | 6.5             | 48                                | ADSORPT SCI TECHNOL   | 0.424         | 6.9             |
| 78                          | CELL PHYSIOL BIOCHEM   | 3.246         | 3.6             | 21                          | J CHROMATOGR B       | 2.500         | 6.2             | 49                                | STUD CONSERV          | 0.380         | > 10.0          |
| 79                          | DIFFERENTIATION        | 3.180         | 7.0             | 22                          | J ELECTROANAL CHEM   | 2.484         | > 10.0          | 50                                | J COSMET SCI          | 0.365         | 5.8             |
| 80                          | BMC CELL BIOL          | 3.157         | 3.3             | 23                          | J BIOMOL SCREEN      | 2.365         | 4.5             | 51                                | INDIAN J CHEM TECHN   | 0.353         | 6.5             |
| 81                          | GENES CELLS            | 3.137         | 5.8             | 24                          | ENVIRON CHEM         | 2.317         | 3.9             | 52                                | AATCC REV             | 0.352         | 5.0             |
| 82                          | EUR CYTOKINE NETW      | 2.984         | 7.3             | 25                          | CHIRALITY            | 2.212         | 5.9             | 53                                | FOOD AGR IMMUNOL      | 0.350         | 8.9             |
| 83                          | J HISTOCHEM CYTOCHEM   | 2.823         | 9.9             | 26                          | J ENVIRON MONITOR    | 1.989         | 4.9             | 54                                | ARCH LEBENSMITTELHYG  | 0.333         | > 10.0          |
| 84                          | CELL TISSUE RES        | 2.740         | 9.4             | 27                          | CHEMOMETR INTELL LAB | 1.940         | 8.4             | 55                                | J VINYL ADDIT TECHN   | 0.317         | 5.8             |
| 85                          | NITRIC OXIDE-BIOL CH   | 2.650         | 5.6             | 28                          | J ANAL APPL PYROL    | 1.911         | 6.6             | 56                                | RUSS J ARPL CHEM+     | 0.291         | 7.3             |
| 86                          | CELL MOTIL CYTOSKEL    | 2.625         | 8.9             | 29                          | MICROCHIM ACTA       | 1.910         | 5.0             | 57                                | CHEM IND-LONDON       | 0.220         | > 10.0          |
| 87                          | CELL MOL NEUROBIOL     | 2.550         | 5.6             | 30                          | J FLUORESC           | 1.880         | 4.2             | 58                                | AGROCHIMICA           | 0.179         | > 10.0          |
| 88                          | BIOSCIENCE REP         | 2.525         | 8.2             | 31                          | SENSORS-BASEL        | 1.870         | 2.0             | 59                                | JCT COATINGTECH       | 0.078         |                 |
| 89                          | J BIOENERG BIOMEMBR    | 2.480         | 8.1             | 32                          | VIB SPECTROSC        | 1.810         | 5.4             | 60                                | FOOD ADDIT CONTAM B   |               |                 |
| 90                          | BIOCHEM CELL BIOL      | 2.473         | 6.5             | 33                          | ANAL SCI             | 1.735         | 5.4             |                                   |                       |               |                 |
| 91                          | GROWTH FACTORS         | 2.458         | 6.8             | 34                          | J ANAL TOXICOL       | 1.665         | 7.4             | CHEMISTRY, INORGANIC & NUCLEAR    |                       |               |                 |
| 92                          | CELL PROLIFERAT        | 2.423         | 5.2             | 35                          | THERMOCHIM ACTA      | 1.659         | 8.7             | 1                                 | COORDIN CHEM REV      | 10.566        | 6.9             |
| 93                          | CELLS TISSUES ORGANS   | 2.376         | 5.0             | 36                          | J PEPT SCI           | 1.654         | 4.1             | 2                                 | STRUCT BOND           | 6.511         | > 10.0          |
| 94                          | IUBMB LIFE             | 2.364         | 4.9             | 37                          | CURR ANAL CHEM       | 1.633         | 2.8             | 3                                 | ADV INORG CHEM        | 4.214         | > 10.0          |
| 95                          | HISTOCHEM CELL BIOL    | 2.320         | 5.1             | 38                          | J THERM ANAL CALORIM | 1.630         | 5.3             | 4                                 | INORG CHEM            | 4.147         | 7.7             |
| 96                          | J MEMBRANE BIOL        | 2.320         | > 10.0          | 39                          | BIOMED CHROMATOGR    | 1.592         | 4.4             | 5                                 | ORGANOMETALLICS       | 3.815         | 6.7             |
| 97                          | DEV GROWTH DIFFER      | 2.317         | 8.7             | 40                          | PHYTOCHEM ANALYSIS   | 1.542         | 6.4             | 6                                 | J BIOL INORG CHEM     | 3.600         | 5.0             |
| 98                          | MOL REPROD DEV         | 2.287         | 7.7             | 41                          | SEP PURIF REV        | 1.529         |                 | 7                                 | DALTON T              | 3.580         | 7.7             |
| 99                          | NEUROSCIENCE           | 2.273         | 4.0             | 42                          | ARCHAEOMETRY         | 1.479         | 9.4             | 8                                 | ADV ORGANOMET CHEM    | 3.571         | > 10.0          |
| 100                         | PLATELETS              | 2.271         | 4.2             | 43                          | J CHEMOMETR          | 1.415         | 8.0             | 9                                 | J INORG BIOCHEM       | 3.133         | 5.5             |
| 101                         | PROSTAG OTH LIPID M    | 2.258         | 6.3             | 44                          | CHROMATOGRAPHIA      | 1.312         | 7.4             | 10                                | PROG SOLID STATE CH   | 2.938         | 8.8             |
| 102                         | CELL BIOCHEM BIOPHYS   | 2.257         | 4.1             | 45                          | ANAL LETT            | 1.281         | 6.3             | 11                                | TETRAHEDRON-ASYMMETR  | 2.796         | 5.9             |
| 103                         | CELL STRESS CHAPERON   | 2.238         | 6.4             | 46                          | SENSOR LETT          | 1.160         | 2.6             | 12                                | EUR J INORG CHEM      | 2.694         | 4.4             |
| 104                         | CYTOKINE               | 2.214         | 6.7             | 47                          | J CHROMATOGR SCI     | 1.135         | 9.6             | 13                                | COMMENT INORG CHEM    | 2.000         | > 10.0          |
| 105                         | MOL CELL PROBE         | 2.196         | 6.7             | 48                          | J AOAC INT           | 1.122         | 6.9             | 14                                | GOLD BULL             | 2.000         | 5.3             |
| 106                         | HISTOL HISTOPATHOL     | 2.194         | 5.4             | 49                          | INT J ENVIRON AN CH  | 1.114         | 9.8             | 15                                | INORG CHIM ACTA       | 1.940         | 8.0             |
| 107                         | DEV GENES EVOL         | 2.171         | 5.7             | 50                          | J LIQ CHROMATOGR R T | 1.026         | 7.2             | 16                                | J SOLID STATE CHEM    | 1.910         | 8.4             |
| 108                         | CELL BIOL TOXICOL      | 2.155         | 7.1             | 51                          | JPC-J PLANAR CHROMAT | 0.982         | 5.9             | 17                                | J ORGANOMET CHEM      | 1.866         | 9.0             |
| 109                         | CELL STRUCT FUNCT      | 2.152         | 7.8             | 52                          | ACCREDIT QUAL ASSUR  | 0.781         | 4.6             | 18                                | INORG CHEM COMMUN     | 1.854         | 4.3             |
| 110                         | WOUND REPAIR REGEN     | 2.152         | 5.2             | 53                          | REV ANAL CHEM        | 0.767         | 7.8             | 19                                | POLYHEDRON            | 1.801         | 7.4             |
| 111                         | IET SYST BIOL          | 2.143         |                 | 54                          | J LABELLED COMPD RAD | 0.698         | 7.0             | 20                                | SOLID STATE SCI       | 1.742         | 4.2             |
| 112                         | TISSUE ANTIGENS        | 2.076         | 6.6             | 55                          | J ANAL CHEM+         | 0.662         | 8.3             | 21                                | J FLUORINE CHEM       | 1.593         | 6.7             |
| 113                         | IEE P SYST BIOL        | 2.054         | 2.7             | 56                          | J RADIOANAL NUCL CH  | 0.659         | 6.5             | 22                                | ARCHAEOMETRY          | 1.479         | 9.4             |
| 114                         | INFLAMMATION           | 2.034         | 9.6             | 57                          | CHINESE J ANAL CHEM  | 0.633         | 3.9             | 23                                | APPL ORGANOMET CHEM   | 1.270         | 7.0             |
| 115                         | MOL CELLS              | 2.023         | 4.4             | 58                          | ACTA CHROMATOGR      | 0.621         | 3.5             | 24                                | BIOINORG CHEM APPL    | 1.265         | 3.2             |
| 116                         | GROWTH HORM IGF RES    | 2.008         | 4.5             | 59                          | ANN CHIM-ROME        | 0.589         | > 10.0          | 25                                | APPL RADIAT ISOTOPES  | 1.114         | 7.5             |
| 117                         | J MUSCLE RES CELL M    | 2.000         | 8.6             | 60                          | CHEM ANAL-WARSAW     | 0.564         | 8.1             | 26                                | Z ANORG ALLG CHEM     | 1.102         | 9.1             |
| 118                         | DNA CELL BIOL          | 1.988         | 8.2             | 61                          | CAN J ANAL SCI SPECT | 0.560         | 4.6             | 27                                | RADIOCHIM ACTA        | 1.084         | 8.3             |
| 119                         | CYTOKINETIC GENOME RES | 1.965         | 3.7             | 62                          | INSTRUM SCI TECHNOL  | 0.435         | 4.8             | 28                                | ISOT ENVIRON HEALT S  | 1.016         | 5.3             |
| 120                         | ENDOTHELIUM-J ENDOTH   | 1.929         | 4.7             | 63                          | LC GC EUR            | 0.424         | 5.2             | 29                                | TRANSIT METAL CHEM    | 0.997         | 7.7             |
| 121                         | CELL IMMUNOL           | 1.893         | > 10.0          | 64                          | BUNSEKI KAGAKU       | 0.399         | 7.4             | 30                                | J CLUST SCI           | 0.946         | 5.9             |
| 122                         | PATHOBIOLOGY           | 1.818         | 6.9             | 65                          | STUD CONSERV         | 0.380         | > 10.0          | 31                                | Z NATURFORSCH B       | 0.852         | > 10.0          |
| 123                         | ADV ANAT EMBRYOL CEL   | 1.778         | > 10.0          | 66                          | J AUTOM METHOD MANAG | 0.370         |                 | 32                                | J COORD CHEM          | 0.732         | 5.1             |
| 124                         | J INTERF CYTOK RES     | 1.774         | 6.9             | 67                          | COMMUN SOIL SCI PLAN | 0.357         | > 10.0          | 33                                | PHOSPHORUS SULFUR     | 0.692         | 7.7             |
| 125                         | MOL CELL BIOCHEM       | 1.764         | 6.7             | 68                          | LC GC N AM           | 0.291         | 5.2             | 34                                | J RADIOANAL NUCL CH   | 0.659         | 6.5             |
| 126                         | EUR J HISTOCHEM        | 1.629         | 5.4             | 69                          | REV INORG CHEM       | 0.174         |                 | 35                                | CHINESE J STRUC CHEM  | 0.643         | 3.7             |
| 127                         | CELL BIOL INT          | 1.619         | 5.6             | 70                          | AM LAB               | 0.164         | 7.9             | 36                                | J STRUCT CHEM+        | 0.579         | > 10.0          |
| 128                         | J TISSUE ENG REGEN M   | 1.615         |                 |                             |                      |               |                 | 37                                | SYNTH REACT INORG M   | 0.545         | 7.3             |
| 129                         | METHOD CELL BIOL       | 1.595         | > 10.0          | CHEMISTRY, APPLIED          |                      |               |                 | 38                                | RUSS J COORD CHEM+    | 0.534         | 9.5             |
| 130                         | J RECEPT SIG TRANSD    | 1.540         | 5.2             | 1                           | ADV SYNTH CATAL      | 5.619         | 3.2             | 39                                | CHINESE J INORG CHEM  | 0.532         | 3.7             |
| 131                         | CYTOPATHOLOGY          | 1.514         | 5.9             | 2                           | J COMB CHEM          | 3.011         | 3.7             | 40                                | RUSS J INORG CHEM+    | 0.417         | > 10.0          |
| 132                         | J MOL HISTOL           | 1.513         | 3.7             | 3                           | CATAL TODAY          | 3.004         | 6.4             | 41                                | INORG REACT MECH      | 0.385         |                 |
| 133                         | BRAIN CELL BIOL        | 1.474         |                 | 4                           | J NAT PROD           | 2.843         | 7.7             | 42                                | NUKLEONIKA            | 0.267         | 6.6             |
| 134                         | PROTOPLASMA            | 1.460         | > 10.0          | 5                           | FOOD CHEM            | 2.696         | 4.6             | 43                                | MAIN GROUP MET CHEM   | 0.116         | 9.2             |
| 135                         | INFLAMM RES            | 1.457         | 6.8             | 6                           | CARBOHYD POLYM       | 2.644         | 6.0             | CHEMISTRY, MEDICINAL              |                       |               |                 |
| 136                         | CELL MOL BIOL LETT     | 1.454         | 4.5             | 7                           | J AGR FOOD CHEM      | 2.562         | 6.5             | 1                                 | MED RES REV           | 8.907         | 5.8             |
| 137                         | MEDIAT INFLAMM         | 1.395         | 5.1             | 8                           | MICROPOR MESOPOR MAT | 2.555         | 4.7             | 2                                 | NAT PROD REP          | 7.450         | 6.1             |
| 138                         | PROSTAG LEUKOTR ESS    | 1.366         | 5.9             | 9                           | FOOD HYDROCOLLOID    | 2.511         | 5.4             | 3                                 | J MED CHEM            | 4.898         | 6.9             |
| 139                         | CELL BIOCHEM FUNCT     | 1.333         | 5.4             | 10                          | DYES PIGMENTS        | 2.507         | 4.3             | 4                                 | CURR MED CHEM         | 4.823         | 4.2             |
| 140                         | CELL MOL BIOL          | 1.333         | 8.0             | 11                          | J DYED COMPOS ANAL   | 2.457         | 4.9             | 5                                 | CURR TOP MED CHEM     | 4.268         | 3.8             |
| 141                         | CELL COMMUN ADHES      | 1.244         | 5.5             | 12                          | TOP CATAL            | 2.212         | 5.0             | 6                                 | CHEM RES TOXICOL      | 3.491         | 6.7             |
| 142                         | FOLIA HISTOCHEM CYTO   | 1.213         | 5.8             | 13                          | FUEL PROCESS TECHNOL | 2.066         | 5.9             | 7                                 | CHEMBIOCHEM           | 3.322         | 3.6             |
| 143                         | ARCH HISTOL CYTOL      | 1.194         | 9.5             | 14                          | REACT FUNCT POLYM    | 2.039         | 5.5             | 8                                 | CHEMMEDCHEM           | 3.150         | 1.8             |
| 144                         | CONNECT TISSUE RES     | 1.113         | > 10.0          | 15                          | CARBOHYD RES         | 1.960         | > 10.0          |                                   |                       |               |                 |
| 145                         | ACTA HISTOCHEM         | 1.101         | 6.9             |                             |                      |               |                 |                                   |                       |               |                 |
| 146                         | ZYGOTE                 | 1.067         | 7.4             |                             |                      |               |                 |                                   |                       |               |                 |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                                | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                        | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                              | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|-------------------------------------|----------------------|---------------|-----------------|---------------------------------------------|----------------------|---------------|-----------------|-----------------------------------|----------------------|---------------|-----------------|
| (CONTINUED)<br>CHEMISTRY, MEDICINAL |                      |               |                 | (CONTINUED)<br>CHEMISTRY, MULTIDISCIPLINARY |                      |               |                 | (CONTINUED)<br>CHEMISTRY, ORGANIC |                      |               |                 |
| 9                                   | MINI-REV MED CHEM    | 3.132         | 3.4             | 68                                          | SEP SCI TECHNOL      | 1.139         | 8.1             | 42                                | Z NATURFORSCH B      | 0.852         | > 10.0          |
| 10                                  | BIOORGAN MED CHEM    | 3.075         | 3.9             | 69                                          | J INCL PHENOM MACRO  | 1.126         | 6.9             | 43                                | BEILSTEIN J ORG CHEM | 0.800         |                 |
| 11                                  | J COMB CHEM          | 3.011         | 3.7             | 70                                          | J EXP NANOSCI        | 1.103         |                 | 44                                | POLYCYCL AROMAT COMP | 0.741         | 8.2             |
| 12                                  | J PHARM SCI-US       | 2.996         | > 10.0          | 70                                          | J PHYS CHEM SOLIDS   | 1.103         | > 10.0          | 45                                | RUSS J BIOORG CHEM+  | 0.711         | 7.6             |
| 13                                  | EUR J MED CHEM       | 2.882         | 5.9             | 72                                          | INT J MOL SCI        | 0.978         | 4.6             | 46                                | CHINESE J ORG CHEM   | 0.662         | 4.0             |
| 14                                  | J NAT PROD           | 2.843         | 7.7             | 73                                          | CHINESE J CHEM       | 0.945         | 3.3             | 47                                | ORG PREP PROCED INT  | 0.618         | > 10.0          |
| 15                                  | QSAR COMB SCI        | 2.594         | 3.1             | 74                                          | ACTA CHIM SLOV       | 0.909         | 3.9             | 48                                | J SYN ORG CHEM JPN   | 0.591         | 7.0             |
| 16                                  | BIOORG MED CHEM LETT | 2.531         | 4.2             | 75                                          | QUIM NOVA            | 0.891         | 5.0             | 49                                | RUSS J ORG CHEM+     | 0.557         | 8.3             |
| 17                                  | PHYTOMEDICINE        | 2.330         | 5.2             | 76                                          | PHARMAZIE            | 0.858         | 8.8             | 50                                | HETEROCYCL COMMUN    | 0.519         | 6.0             |
| 18                                  | J ETHNOPHARMACOL     | 2.260         | 6.0             | 77                                          | CROAT CHEM ACTA      | 0.831         | 7.7             | 51                                | CHEM NAT COMPD+      | 0.468         | > 10.0          |
| 19                                  | CHIRALITY            | 2.212         | 5.9             | 78                                          | KOREAN J CHEM ENG    | 0.830         | 5.1             | 52                                | INDIAN J CHEM B      | 0.466         | > 10.0          |
| 20                                  | PLANTA MED           | 1.960         | 9.5             | 79                                          | COLLECT CZECH CHEM C | 0.784         | > 10.0          | 53                                | PETROL CHEM+         | 0.328         | 7.3             |
| 21                                  | PHYTOTHER RES        | 1.772         | 6.1             | 80                                          | J CHIN CHEM SOC-TAIP | 0.770         | 5.0             | 54                                | INDIAN J HETEROCY CH | 0.295         | 6.6             |
| 22                                  | CHEM PHARM BULL      | 1.623         | > 10.0          | 81                                          | CHEM PAP             | 0.758         | 6.4             | 55                                | MAIN GROUP MET CHEM  | 0.116         | 9.2             |
| 23                                  | ARCH PHARM           | 1.429         | 9.7             | 82                                          | J CHEM SCI           | 0.745         | 3.3             | CHEMISTRY, PHYSICAL               |                      |               |                 |
| 24                                  | J ENZYM INHIB MED CH | 1.421         | 4.3             | 83                                          | CENT EUR J CHEM      | 0.741         | 2.8             | 1                                 | NAT MATER            | 23.132        | 3.6             |
| 25                                  | DRUG DEVELOP RES     | 1.375         | 8.0             | 84                                          | TURK J CHEM          | 0.727         | 5.5             | 2                                 | ANNU REV PHYS CHEM   | 14.688        | 9.2             |
| 26                                  | J MED FOOD           | 1.288         | 4.0             | 85                                          | ARZNEIMITTEL-FORSCH  | 0.713         | > 10.0          | 3                                 | SURF SCI REP         | 12.808        | 8.0             |
| 27                                  | FITOTERAPIA          | 1.200         | 7.0             | 86                                          | SOLVENT EXTR RES DEV | 0.690         |                 | 4                                 | ADV MATER            | 8.191         | 5.3             |
| 28                                  | MAR DRUGS            | 1.200         | 3.4             | 87                                          | ACTA CHIM SINICA     | 0.682         | 4.5             | 5                                 | INT REV PHYS CHEM    | 6.892         | 6.6             |
| 29                                  | DRUG DEV IND PHARM   | 1.104         | 8.9             | 88                                          | J THEOR COMPUT CHEM  | 0.633         | 3.8             | 6                                 | ADV FUNCT MATER      | 6.808         | 3.3             |
| 30                                  | ARCH PHARM RES       | 1.074         | 4.7             | 89                                          | J SERB CHEM SOC      | 0.611         | 4.6             | 7                                 | STRUCT BOND          | 6.511         | > 10.0          |
| 31                                  | J NAT MED            | 1.007         | 2.0             | 90                                          | MENDELEEV COMMUN     | 0.609         | 5.3             | 8                                 | PROG NUCL MAG RES SP | 6.162         | 9.0             |
| 32                                  | PHARMAZIE            | 0.858         | 8.8             | 91                                          | CHEM LISTY           | 0.593         | 5.5             | 9                                 | CATAL REV            | 5.625         | > 10.0          |
| 33                                  | LETT DRUG DES DISCOV | 0.786         | 2.6             | 92                                          | CHEM J CHINESE U     | 0.592         | 4.9             | 10                                | CURR OPIN COLLOID IN | 5.493         | 6.0             |
| 34                                  | NAT PROD RES         | 0.782         | 2.9             | 93                                          | INDIAN J CHEM A      | 0.575         | > 10.0          | 11                                | PROG SURF SCI        | 5.429         | 8.4             |
| 35                                  | NAT PROD COMMUN      | 0.766         | 1.9             | 94                                          | J CHIL CHEM SOC      | 0.562         | 3.7             | 12                                | J PHOTOC PHOTOBIO C  | 5.360         | 5.2             |
| 36                                  | MED CHEM RES         | 0.731         | 9.2             | 95                                          | SCI CHINA SER B      | 0.552         | > 10.0          | 13                                | ADV COLLOID INTERFAC | 5.333         | 7.5             |
| 37                                  | ARZNEIMITTEL-FORSCH  | 0.713         | > 10.0          | 96                                          | ANN CHIM-SCI MAT     | 0.551         | 8.3             | 14                                | J CATAL              | 5.167         | 8.9             |
| 38                                  | J LABELLED COMPD RAD | 0.698         | 7.0             | 97                                          | J CHEM EDUC          | 0.538         | > 10.0          | 15                                | CHEM MATER           | 5.046         | 5.7             |
| 39                                  | J ASIAN NAT PROD RES | 0.651         | 3.5             | 98                                          | POL J CHEM           | 0.518         | 7.8             | 16                                | APPL CATAL B-ENVIRON | 4.853         | 5.1             |
| 40                                  | J MED PLANTS RES     | 0.400         |                 | 99                                          | RES CHEM INTERMEDIAT | 0.514         | 7.3             | 17                                | ADV CATAL            | 4.812         | > 10.0          |
| CHEMISTRY, MULTIDISCIPLINARY        |                      |               |                 | 100                                         | PROG CHEM            | 0.511         | 3.2             | 18                                | J MATER CHEM         | 4.646         | 5.0             |
| 1                                   | CHEM REV             | 23.592        | 8.3             | 101                                         | CHINESE CHEM LETT    | 0.488         | 4.2             | 19                                | FARADAY DISCUSS      | 4.604         | > 10.0          |
| 2                                   | CHEM SOC REV         | 17.419        | 4.5             | 102                                         | RUSS J GEN CHEM+     | 0.470         | > 10.0          | 20                                | SOFT MATTER          | 4.586         | 2.0             |
| 3                                   | ACCOUNTS CHEM RES    | 12.176        | 7.7             | 103                                         | RUSS CHEM B+         | 0.469         | 5.7             | 21                                | CARBON               | 4.373         | 6.0             |
| 4                                   | ANGEW CHEM INT EDIT  | 10.879        | 4.9             | 104                                         | ISR J CHEM           | 0.467         | > 10.0          | 22                                | J PHYS CHEM B        | 4.189         | 4.7             |
| 5                                   | NANO LETT            | 10.371        | 3.7             | 105                                         | S AFR J CHEM-S-AFR T | 0.440         | > 10.0          | 23                                | LANGMUIR             | 4.097         | 5.9             |
| 6                                   | ADV MATER            | 8.191         | 5.3             | 106                                         | CHEM RES CHINESE U   | 0.408         | 3.7             | 24                                | PHYS CHEM CHEM PHYS  | 4.064         | 4.6             |
| 7                                   | J AM CHEM SOC        | 8.091         | 7.3             | 107                                         | CHIM OGGI            | 0.404         | 3.5             | 25                                | CHEMPHYSICHEM        | 3.636         | 3.5             |
| 8                                   | SMALL                | 6.525         | 2.5             | 108                                         | REV CHIM-BUCHAREST   | 0.389         | 3.7             | 26                                | PLASMONICS           | 3.488         | 1.9             |
| 9                                   | LAB CHIP             | 6.478         | 3.1             | 109                                         | J INDIAN CHEM SOC    | 0.384         | > 10.0          | 27                                | INT J HYDROGEN ENERG | 3.452         | 4.4             |
| 10                                  | J CONTROL RELEASE    | 5.690         | 6.0             | 110                                         | CHEM ENG NEWS        | 0.370         | 5.3             | 28                                | J PHYS CHEM C        | 3.396         | 1.4             |
| 11                                  | ACS NANO             | 5.472         | 0.9             | 111                                         | CHEM WORLD-WK        | 0.355         | 3.5             | 29                                | APPL CATAL A-GEN     | 3.190         | 5.9             |
| 12                                  | CHEM-EUR J           | 5.454         | 4.2             | 112                                         | REV ROUM CHIM        | 0.284         | 8.5             | 30                                | J AM SOC MASS SPECTR | 3.181         | 5.3             |
| 13                                  | CHEM COMMUN          | 5.340         | 6.2             | 113                                         | CHEM UNSERER ZEIT    | 0.279         | 9.4             | 31                                | CATAL TODAY          | 3.004         | 6.4             |
| 14                                  | TOP CURR CHEM        | 5.270         | 5.1             | 114                                         | ASIAN J CHEM         | 0.268         | 3.7             | 32                                | ADV QUANTUM CHEM     | 3.000         | > 10.0          |
| 15                                  | BIOCONJUGATE CHEM    | 4.584         | 5.1             | 115                                         | PRZEM CHEM           | 0.254         | 3.9             | 33                                | J PHYS CHEM A        | 2.871         | 5.5             |
| 16                                  | GREEN CHEM           | 4.542         | 4.4             | 116                                         | AFINIDAD             | 0.244         | 6.5             | 34                                | J MOL CATAL A-CHEM   | 2.814         | 4.7             |
| 17                                  | J CHEM THEORY COMPUT | 4.274         | 2.2             | 117                                         | DOKL CHEM            | 0.231         | 6.0             | 35                                | TETRAHEDRON-ASYMMETR | 2.796         | 5.9             |
| 18                                  | CRYST GROWTH DES     | 4.215         | 2.8             | 118                                         | OXID COMMUN          | 0.228         | 6.1             | 36                                | CATAL COMMUN         | 2.791         | 2.5             |
| 19                                  | CHEM-ASIAN J         | 4.197         | 1.7             | 119                                         | J CHEM SOC PAKISTAN  | 0.221         | 6.8             | 37                                | COLLOID SURFACE B    | 2.593         | 4.7             |
| 20                                  | PHARM RES-DORD       | 4.024         | 8.1             | 120                                         | B CHEM SOC ETHIOPIA  | 0.198         |                 | 38                                | MICROPOR MESOPOR MAT | 2.555         | 4.7             |
| 21                                  | J CHEM INF MODEL     | 3.643         | 5.7             | 121                                         | FIBRE CHEM+          | 0.182         | 7.7             | 39                                | J COLLOID INTERF SCI | 2.443         | 8.3             |
| 22                                  | CRYSTENGCOMM         | 3.535         | 3.7             | 122                                         | ACTUAL CHIMIQUE      | 0.152         |                 | 40                                | J SUPERCRIT FLUID    | 2.428         | 4.6             |
| 23                                  | MATCH-COMMUN MATH CO | 3.500         | 2.8             | 123                                         | IRAN J CHEM CHEM ENG | 0.134         |                 | 41                                | SOLID STATE IONICS   | 2.425         | 8.4             |
| 24                                  | CHEM RES TOXICOL     | 3.491         | 6.7             | 124                                         | NACHR CHEM           | 0.128         |                 | 42                                | J PHYS CHEM REF DATA | 2.424         | > 10.0          |
| 25                                  | CHEM REC             | 3.477         | 4.6             | 125                                         | J CHEM RES-S         | 0.097         | > 10.0          | 43                                | THEOR CHEM ACC       | 2.370         | 5.8             |
| 26                                  | J COMPUT CHEM        | 3.390         | 9.3             | CHEMISTRY, ORGANIC                          |                      |               |                 | 44                                | BIOPHYS CHEM         | 2.362         | 6.8             |
| 27                                  | J COMB CHEM          | 3.011         | 3.7             | 1                                           | ALDRICHIM ACTA       | 16.733        | 5.4             | 45                                | J PHOTOC PHOTOBIO A  | 2.362         | 6.1             |
| 28                                  | J PHARM SCI-US       | 2.996         | > 10.0          | 2                                           | NAT PROD REP         | 7.450         | 6.1             | 46                                | TOP CATAL            | 2.212         | 5.0             |
| 29                                  | MAR CHEM             | 2.977         | 9.3             | 3                                           | ADV SYNTH CATAL      | 5.619         | 3.2             | 47                                | CHEM PHYS LETT       | 2.169         | 8.7             |
| 30                                  | NEW J CHEM           | 2.942         | 6.0             | 4                                           | ORG LETT             | 5.128         | 3.9             | 48                                | PHOTOC PHOTOBIO SCI  | 2.144         | 4.2             |
| 31                                  | ULTRASON SONOCHEM    | 2.796         | 5.1             | 5                                           | BIOCONJUGATE CHEM    | 4.584         | 5.1             | 49                                | INTERMETALLICS       | 2.034         | 5.2             |
| 32                                  | QSAR COMB SCI        | 2.594         | 3.1             | 6                                           | BIOMACROMOLECULES    | 4.146         | 3.6             | 50                                | J MOL CATAL B-ENZYM  | 2.015         | 5.7             |
| 33                                  | J PHYS CHEM REF DATA | 2.424         | > 10.0          | 7                                           | J ORG CHEM           | 3.952         | 9.6             | 51                                | CHEM PHYS            | 1.961         | 8.8             |
| 34                                  | AUST J CHEM          | 2.405         | > 10.0          | 8                                           | ORGANOMETALLICS      | 3.815         | 6.7             | 52                                | EUR PHYS J E         | 1.943         | 5.2             |
| 35                                  | J NANOPART RES       | 2.299         | 4.0             | 9                                           | ADV ORGANOMET CHEM   | 3.571         | > 10.0          | 53                                | COLLOID SURFACE A    | 1.926         | 6.0             |
| 36                                  | SAR QSAR ENVIRON RES | 2.238         | > 10.0          | 10                                          | ORG BIOMOL CHEM      | 3.550         | 3.2             | 54                                | J SOLID STATE CHEM   | 1.910         | 8.4             |
| 37                                  | PURE APPL CHEM       | 2.237         | > 10.0          | 11                                          | CURR ORG CHEM        | 3.184         | 4.3             | 55                                | J CHEM THERMODYN     | 1.876         | 8.9             |
| 38                                  | J IRAN CHEM SOC      | 2.215         | 2.5             | 12                                          | BIOORGAN MED CHEM    | 3.075         | 3.9             | 56                                | CATAL LETT           | 1.867         | 7.4             |
| 39                                  | J CHEM ENG DATA      | 2.063         | 7.9             | 13                                          | EUR J ORG CHEM       | 3.016         | 4.3             | 57                                | ADV PHYS ORG CHEM    | 1.833         | > 10.0          |
| 40                                  | J MOL MODEL          | 2.018         | 5.9             | 14                                          | ADV CARBOHYD CHEM BI | 3.000         | > 10.0          | 58                                | VIB SPECTROSC        | 1.810         | 5.4             |
| 41                                  | J NANOSCI NANOTECHNO | 1.929         | 2.6             | 15                                          | J MASS SPECTROM      | 2.940         | 5.5             | 59                                | SOLID STATE NUCL MAG | 1.804         | 8.3             |
| 42                                  | SUPRAMOL CHEM        | 1.846         | 9.4             | 16                                          | TETRAHEDRON          | 2.897         | 7.6             | 60                                | SOLID STATE SCI      | 1.742         | 4.4             |
| 43                                  | USP KHIM+            | 1.832         | > 10.0          | 17                                          | TETRAHEDRON-ASYMMETR | 2.796         | 5.9             | 61                                | COLLOID POLYM SCI    | 1.736         | 9.0             |
| 44                                  | J CHEM TECHNOL BIOT  | 1.682         | 8.5             | 18                                          | SYNLETT              | 2.659         | 5.1             | 62                                | SURF SCI             | 1.731         | 9.9             |
| 45                                  | B CHEM SOC JPN       | 1.677         | > 10.0          | 19                                          | CARBOHYD POLYM       | 2.644         | 6.0             | 63                                | FLUID PHASE EQUILIBR | 1.699         | 7.1             |
| 46                                  | ACTA PHARMACOL SIN   | 1.676         | 5.0             | 20                                          | CURR ORG SYNTH       | 2.610         | 3.4             | 64                                | THERMOCHIM ACTA      | 1.659         | 8.7             |
| 47                                  | CHEM BIODIVERS       | 1.659         | 2.8             | 21                                          | TETRAHEDRON LETT     | 2.538         | 8.7             | 65                                | J THERM ANAL CALORIM | 1.630         | 5.3             |
| 48                                  | CHEM PHARM BULL      | 1.623         | > 10.0          | 22                                          | BIOORG MED CHEM LETT | 2.531         | 4.2             | 66                                | J MOL STRUCT         | 1.594         | 6.4             |
| 49                                  | CR CHIM              | 1.529         | 3.8             | 23                                          | SYNTHESIS-STUTTGART  | 2.470         | 8.3             | 67                                | APPL SURF SCI        | 1.576         | 4.9             |
| 50                                  | CHEM LETT            | 1.478         | 7.7             | 24                                          | CHIRALITY            | 2.212         | 5.9             | 68                                | CALPHAD              | 1.530         | > 10.0          |
| 51                                  | MAGN RESON CHEM      | 1.443         | 6.6             | 25                                          | CARBOHYD RES         | 1.960         | > 10.0          | 69                                | J ALLOY COMPD        | 1.510         | 5.4             |
| 52                                  | J MATH CHEM          | 1.435         | 6.5             | 26                                          | BIOORG CHEM          | 1.958         | 6.7             | 70                                | Z PHYS CHEM          | 1.447         | > 10.0          |
| 53                                  | STRUCT CHEM          | 1.433         | 4.5             | 27                                          | ORG PROCESS RES DEV  | 1.905         | 4.5             | 71                                | MAGN RESON CHEM      | 1.443         | 6.6             |
| 54                                  | J BRAZIL CHEM SOC    | 1.430         | 4.4             | 28                                          | J ORGANOMET CHEM     | 1.866         | 9.0             | 72                                | STRUCT CHEM          | 1.433         | 4.5             |
| 55                                  | ARCH PHARM           | 1.429         | 9.7             | 29                                          | ADV PHYS ORG CHEM    | 1.833         | > 10.0          | 73                                | CONCEPT MAGN RESON A | 1.431         | 4.2             |
| 56                                  | MONATSH CHEM         | 1.426         | 9.4             | 30                                          | J FLUORINE CHEM      | 1.593         | 6.7             | 74                                | J PHYS ORG CHEM      | 1.415         | 5.9             |
| 57                                  | DRUG CHEM TOXICOL    | 1.409         | 6.8             | 31                                          | MINI-REV ORG CHEM    | 1.449         | 3.5             | 75                                | INT J CHEM KINET     | 1.370         | > 10.0          |
| 58                                  | HELV CHIM ACTA       | 1.396         | > 10.0          | 32                                          | J PHYS ORG CHEM      | 1.415         | 5.9             | 76                                | MOL SIMULAT          | 1.325         | 4.7             |
| 59                                  | ENVIRON CHEM LETT    | 1.366         | 3.6             | 33                                          | ARKIVOC              | 1.377         | 3.1             | 77                                | INT J QUANTUM CHEM   | 1.317         | 9.3             |
| 60                                  | SOLVENT EXTR ION EXC | 1.295         | 8.7             | 34                                          | ADV HETEROCYCL CHEM  | 1.350         | > 10.0          | 78                                | CATAL SURV ASIA      | 1.310         | 4.2             |
| 61                                  | CHIMIA               | 1.283         | 7.5             | 35                                          | BIOINORG CHEM APPL   | 1.265         | 3.2             | 79                                | SURF INTERFACE ANAL  | 1.272         | 7.7             |
| 62                                  | B KOREAN CHEM SOC    | 1.257         | 4.3             | 36                                          | MOLECULES            | 1.252         | 4.6             | 80                                | J SOLUTION CHEM      | 1.241         | > 10.0          |
| 63                                  | J COMPUT THEOR NANOS | 1.256         | 2.2             | 37                                          | J CARBOHYD CHEM      | 1.114         | 9.7             | 81                                | ADSORPTION           | 1.237         | 4.8             |
| 64                                  | J IND ENG CHEM       | 1.235         | 3.3             | 38                                          | SYNTHETIC COMMUN     | 0.981         | 8.0             | 82                                | J MOL LIQ            | 1.188         | 5.0             |
| 65                                  | CAN J CHEM           | 1.205         | > 10.0          | 39                                          | HETEROCYCLES         | 0.980         | 9.6             | 83                                | J MOL STRUC-THEOCHEM | 1.167         | 6.1             |
| 66                                  | J PORPHYR PHTHALOCYA | 1.189         | 7.0             | 40                                          | LETT ORG CHEM        | 0.915         | 2.9             | 84                                | CONCEPT MAGN RESON B | 0.979         | 3.5             |
| 67                                  | HETEROATOM CHEM      | 1.155         | 5.9             | 41                                          | J HETEROCYCLIC CHEM  | 0.899         | > 10.0          | 85                                | J POROUS MAT         | 0.959         | 7.9             |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK                                      | TITLE                  | IMPACT FACTOR | CITED HALF-LIFE | RANK                                      | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|---------------------|-----------------------|---------------|-----------------|-------------------------------------------|------------------------|---------------|-----------------|-------------------------------------------|----------------------|---------------|-----------------|
| (CONTINUED)         |                       |               |                 | (CONTINUED)                               |                        |               |                 | (CONTINUED)                               |                      |               |                 |
| CHEMISTRY, PHYSICAL |                       |               |                 | CLINICAL NEUROLOGY                        |                        |               |                 | COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE |                      |               |                 |
| 86                  | INT J THERMOPHYS      | 0.889         | 7.8             | 72                                        | EPILEPSY BEHAV         | 2.302         | 3.8             | 14                                        | INT J INNOV COMPUT I | 2.791         | 2.1             |
| 87                  | J SURFACTANTS DETERG  | 0.886         | 5.4             | 73                                        | J CLIN EXP NEUROPSYC   | 2.184         | 9.1             | 15                                        | COMPUT LINGUIST      | 2.656         | > 10.0          |
| 88                  | RADIAT PHYS CHEM      | 0.882         | 7.1             | 74                                        | SEIZURE-EUR J EPILEP   | 2.179         | 5.8             | 15                                        | NEURAL NETWORKS      | 2.656         | 9.0             |
| 89                  | INT J PHOTOENERGY     | 0.881         | 4.3             | 75                                        | J NEUROSURG            | 2.124         | > 10.0          | 17                                        | EXPERT SYST APPL     | 2.596         | 3.5             |
| 90                  | IONICS                | 0.773         | 5.3             | 76                                        | SEMIN NEUROL           | 2.099         | 5.5             | 18                                        | IEEE COMPUT INTELL M | 2.535         | 2.2             |
| 91                  | Z NATURFORSCH A       | 0.737         | > 10.0          | 77                                        | NEUROLOGIST            | 2.083         | 3.6             | 19                                        | DATA MIN KNOWL DISC  | 2.421         | > 10.0          |
| 92                  | CHINESE J CATAL       | 0.707         | 3.8             | 78                                        | HUM PSYCHOPHARM CLIN   | 2.080         | 5.4             | 20                                        | NEURAL COMPUT        | 2.378         | 9.1             |
| 93                  | KINET CATAL+          | 0.681         | > 10.0          | 79                                        | SPINAL CORD            | 2.071         | 6.8             | 21                                        | IEEE T SYST MAN CY B | 2.361         | 5.1             |
| 94                  | FULLER NANOTUB CAR N  | 0.680         | 3.4             | 80                                        | NEURORADIOLOGY         | 2.029         | 8.6             | 22                                        | MACH LEARN           | 2.326         | > 10.0          |
| 95                  | ACTA PHYS-CHIM SIN    | 0.673         | 3.7             | 81                                        | CNS SPECTRUMS          | 1.974         | 3.8             | 23                                        | IEEE INTELL SYST     | 2.278         | 6.1             |
| 96                  | J DISPER SCI TECHNOL  | 0.650         | 5.2             | 82                                        | CHILD NEUROPSYCHOL     | 1.935         | 6.0             | 24                                        | IEEE T KNOWL DATA EN | 2.236         | 5.2             |
| 97                  | PHYS CHEM LIQ         | 0.621         | 7.4             | 83                                        | PARKINSONISM RELAT D   | 1.907         | 3.7             | 25                                        | COMPUT VIS IMAGE UND | 2.220         | 7.9             |
| 98                  | REACT KINET CATAL L   | 0.610         | 8.4             | 84                                        | EUR NEUROL             | 1.897         | 9.0             | 26                                        | AUTON AGENT MULTI-AG | 2.125         | 4.8             |
| 99                  | J STRUCT CHEM+        | 0.579         | > 10.0          | 85                                        | COGN BEHAV NEUROL      | 1.882         | 3.5             | 27                                        | INFORM FUSION        | 2.057         | 4.6             |
| 100                 | HIGH ENERG CHEM+      | 0.577         | 7.0             | 86                                        | J HEADACHE PAIN        | 1.875         | 3.0             | 28                                        | ARTIF INTELL MED     | 1.950         | 5.6             |
| 101                 | DOKL PHYS CHEM        | 0.565         | 3.9             | 87                                        | AMYOTROPH LATERAL SC   | 1.815         | 5.3             | 29                                        | CHEMOMETR INTELL LAB | 1.909         | 8.4             |
| 102                 | COLLOID J+            | 0.560         | 8.6             | 88                                        | J NEUROIMAGING         | 1.811         | 4.7             | 30                                        | APPL SOFT COMPUT     | 1.909         | 2.2             |
| 103                 | J ENERG MATER         | 0.516         | 9.6             | 89                                        | J NERV MENT DIS        | 1.810         | > 10.0          | 31                                        | INT J SEMANT WEB INF | 1.893         | 5.9             |
| 104                 | TENSIDE SURFACT DET   | 0.515         | > 10.0          | 90                                        | J GERIATR PSYCH NEUR   | 1.794         | 7.7             | 32                                        | DECIS SUPPORT SYST   | 1.873         | 3.5             |
| 105                 | J ADV OXID TECHNOL    | 0.495         | 5.5             | 91                                        | CLIN NEUROPSYCHOL      | 1.750         | 8.3             | 33                                        | ADV ENG INFORM       | 1.848         | 4.3             |
| 106                 | RUSS J PHYS CHEM A+   | 0.475         | > 10.0          | 92                                        | J CLIN NEUROPHYSIOL    | 1.740         | 8.6             | 34                                        | KNOWL INF SYST       | 1.733         | 6.5             |
| 107                 | J PHASE EQUILIB DIFF  | 0.457         | 8.5             | 93                                        | NEUROEPIDEMIOLOGY      | 1.737         | 6.5             | 35                                        | INT J APPROX REASON  | 1.691         | 7.5             |
| 108                 | PROG REACT KINET MEC  | 0.440         | > 10.0          | 94                                        | NEUROPATHOLOGY         | 1.727         | 4.2             | 36                                        | J AUTOM REASONING    | 1.611         | 8.5             |
| 109                 | PHYS CHEM GLASSES-B   | 0.432         | > 10.0          | 95                                        | NEUROSURG REV          | 1.727         | 7.1             | 37                                        | J ARTIF INTELL RES   | 1.588         | 10.0            |
| 110                 | ADSORPT SCI TECHNOL   | 0.424         | 6.9             | 96                                        | NEUROCRIT CARE         | 1.703         | 2.9             | 38                                        | KNOWL ENG REV        | 1.581         | 4.4             |
| 111                 | PETROL CHEM+          | 0.328         | 7.3             | 97                                        | SLEEP BREATH           | 1.672         | 4.1             | 39                                        | COGN SYST RES        | 1.559         | 5.8             |
| 112                 | SURF REV LETT         | 0.309         | 6.7             | 98                                        | ACTA NEUROCHIR         | 1.634         | > 10.0          | 40                                        | PATTERN RECOGN LETT  | 1.500         | 6.9             |
| 113                 | CHEM PHYS CARBON      | > 10.0        |                 | 98                                        | NEUROL RES             | 1.634         | 5.7             | 41                                        | AUTOM SURG           | 1.496         | 6.3             |
| CLINICAL NEUROLOGY  |                       |               |                 | 100                                       | SURG NEUROL            | 1.556         | > 10.0          | 42                                        | IMAGE VISION COMPUT  | 1.485         | 7.8             |
| 1                   | LANCET NEUROL         | 14.270        | 3.0             | 101                                       | CLIN AUTON RES         | 1.517         | 6.6             | 43                                        | MACH VISION APPL     | 1.480         | 4.9             |
| 2                   | ANN NEUROL            | 9.935         | 8.5             | 102                                       | PEDIATR NEUROL         | 1.505         | 6.9             | 44                                        | DATA KNOWL ENG       | 1.434         | 6.2             |
| 3                   | BRAIN                 | 9.603         | 7.3             | 103                                       | CLIN NEUROSOCI RES     | 1.469         | 5.3             | 45                                        | MECHATRONICS         | 1.415         | 8.0             |
| 4                   | NEUROLOGY             | 7.043         | 7.6             | 104                                       | NEUROL SCI             | 1.435         | 4.6             | 46                                        | J CHEMOMETR          | 1.413         | 9.0             |
| 5                   | NAT CLIN PRACT NEURO  | 6.979         | 2.1             | 105                                       | J CHILD NEUROL         | 1.433         | 6.2             | 47                                        | COMPUT SPEECH LANG   | 1.397         | 5.0             |
| 6                   | STROKE                | 6.499         | 7.3             | 106                                       | J NEURORADIOLOGY       | 1.429         | 7.2             | 48                                        | ENG APPL ARTIF INTEL | 1.375         | 5.9             |
| 7                   | SLEEP MED REV         | 6.143         | 4.6             | 107                                       | EUR J PAEDIATR NEURO   | 1.421         | 5.5             | 49                                        | IEEE T SYST MAN CY C | 1.367         | 5.5             |
| 8                   | PAIN                  | 6.030         | 8.5             | 108                                       | OTOL NEUROTOL          | 1.410         | 4.3             | 50                                        | PATTERN ANAL APPL    | 1.333         | 8.1             |
| 9                   | NEUROSCIENTIST        | 5.896         | 4.3             | 109                                       | J NEUROSURG-SPINE      | 1.403         | 3.1             | 51                                        | NETWORK-COMP NEURAL  | 1.331         | 4.9             |
| 10                  | ARCH NEUROL-CHICAGO   | 5.874         | 8.6             | 110                                       | BRAIN DEV-JPN          | 1.401         | 7.4             | 52                                        | J MATH IMAGING VIS   | 1.234         | 5.0             |
| 11                  | BRAIN PATHOL          | 5.576         | 6.5             | 111                                       | PSYCHIAT CLIN NEUROS   | 1.394         | 5.7             | 53                                        | NEUROCOMPUTING       | 1.214         | 5.8             |
| 12                  | CURR OPIN NEUROL      | 5.550         | 4.7             | 112                                       | J SPINAL DISORD TECH   | 1.365         | 8.1             | 54                                        | ROBOT AUTON SYST     | 1.164         | 9.0             |
| 13                  | ACTA NEUROPATHOL      | 5.310         | 8.9             | 113                                       | CHILD NERV SYST        | 1.351         | 7.1             | 55                                        | ARTIF LIFE           | 1.152         | 7.5             |
| 14                  | J NEUROPATH EXP NEUR  | 5.140         | 7.5             | 114                                       | J SPINAL CORD MED      | 1.328         | 4.9             | 56                                        | ADAPT BEHAV          | 1.075         | 7.7             |
| 15                  | NEURO-ONCOLOGY        | 5.000         | 3.8             | 115                                       | CLIN NEUROL NEUROSUR   | 1.323         | 6.2             | 57                                        | J INTELL INF SYST    | 1.064         | 7.1             |
| 16                  | J NEUROL NEUROSUR PS  | 4.622         | 9.0             | 116                                       | BEHAV NEUROL           | 1.308         | 8.4             | 58                                        | J HEURISTICS         | 1.018         | 6.7             |
| 17                  | SLEEP                 | 4.475         | 8.0             | 117                                       | J NEURO-OPHTHALMOL     | 1.256         | 5.6             | 59                                        | INT J UNCERTAIN FUZZ | 1.000         | 6.5             |
| 18                  | INT J NEUROPSYCHOPH   | 4.378         | 3.8             | 118                                       | CAN J NEUROL SCI       | 1.240         | > 10.0          | 60                                        | SOFT COMPUT          | 0.984         | 3.6             |
| 19                  | J PSYCHOPHARMACOL     | 4.063         | 4.4             | 119                                       | NEUROEPIDEMIOLOGY      | 1.216         | 8.4             | 61                                        | SOFT COMPUT          | 0.953         | 3.7             |
| 20                  | BIPOLAR DISORD        | 3.959         | 4.1             | 120                                       | CLIN NEUROPATHOL       | 1.200         | 9.4             | 62                                        | INT J INF TECH DECIS | 0.942         | 8.3             |
| 21                  | MOVEMENT DISORD       | 3.898         | 5.0             | 121                                       | J CLIN NEUROSOCI       | 1.190         | 4.1             | 63                                        | NEURAL PROCESS LETT  | 0.924         | 6.7             |
| 22                  | CNS DRUGS             | 3.780         | 4.6             | 122                                       | BRAIN TOPOGR           | 1.179         | 9.1             | 64                                        | KNOWL-BASED SYST     | 0.909         | 6.0             |
| 23                  | EPILEPSIA             | 3.733         | 7.5             | 123                                       | NEUROPHYSIOL CLIN      | 1.160         | 6.9             | 65                                        | INT J DOC ANAL RECOG | 0.901         | 8.7             |
| 24                  | CEPHALALGIA           | 3.686         | 5.6             | 124                                       | NEUROPHYSIOL CLIN N AM | 1.158         | 8.0             | 66                                        | INT J NEURAL SYST    | 0.884         | > 10.0          |
| 25                  | EUR NEUROPSYCHOPHARM  | 3.661         | 4.9             | 125                                       | CLIN EEG NEUROSOCI     | 1.151         | 2.9             | 67                                        | CONNECT SCI          | 0.879         | 5.7             |
| 26                  | NEUROPATH APPL NEURO  | 3.660         | 7.2             | 126                                       | REV NEUROLOGIA         | 1.083         | 4.9             | 68                                        | CONSTRAINTS          | 0.860         | 7.2             |
| 27                  | NEUROREHAB NEURAL RE  | 3.618         | 3.5             | 127                                       | EPILEPTIC DISORD       | 1.068         | 5.3             | 69                                        | INT J INTELL SYST    | 0.795         | 7.9             |
| 28                  | CURR NEUROVASC RES    | 3.571         | 3.1             | 128                                       | APPL NEUROPSYCHOL      | 1.017         | 6.4             | 70                                        | APPL ARTIF INTELL    | 0.775         | 6.8             |
| 29                  | J NEUROTRAUM          | 3.528         | 6.1             | 129                                       | NEUROMODULATION        | 0.987         | 5.4             | 71                                        | APPL INTELL          | 0.767         | 5.7             |
| 30                  | NEUROGASTROENT MOTIL  | 3.480         | 3.8             | 130                                       | SCHMERZ                | 0.980         | 6.0             | 72                                        | NEURAL COMPUT APPL   | 0.722         | 7.8             |
| 31                  | NEUROSURGERY          | 3.398         | 8.8             | 131                                       | APHASIOLOGY            | 0.955         | 6.8             | 73                                        | ANN MATH ARTIF INTEL | 0.717         | 6.1             |
| 32                  | J PAIN                | 3.387         | 3.5             | 132                                       | NEUROLOGIA             | 0.933         | 5.1             | 74                                        | EXPERT SYST          | 0.691         | > 10.0          |
| 33                  | MULT SCLER            | 3.312         | 4.4             | 133                                       | NEUROCASE              | 0.918         | 6.6             | 75                                        | AI MAG               | 0.667         | 3.9             |
| 34                  | J AFFECT DISORDERS    | 3.271         | 6.1             | 134                                       | PEDIATR NEUROSURG      | 0.886         | 9.7             | 76                                        | INT J ARTIF INTELL T | 0.660         | 7.4             |
| 35                  | J SLEEP RES           | 3.255         | 7.1             | 135                                       | NERVENARZT             | 0.814         | 6.6             | 77                                        | J PATTERN RECOGN     | 0.649         | > 10.0          |
| 36                  | ALZ DIS ASSOC DIS     | 3.220         | 6.0             | 136                                       | FORTSCHR NEUROL PSYC   | 0.793         | 7.5             | 78                                        | J INTELL FUZZY SYST  | 0.617         | 5.7             |
| 37                  | EUR J PAIN            | 3.210         | 3.9             | 137                                       | ACTA NEUROL BELG       | 0.770         | 9.0             | 79                                        | INTEGR COMPUT-AID E  | 0.608         | > 10.0          |
| 38                  | SLEEP MED             | 3.163         | 4.2             | 138                                       | BRIT J NEUROSURG       | 0.764         | 9.0             | 80                                        | AI COMMUN            | 0.560         | 7.1             |
| 39                  | DEMENT GERIATR COGN   | 3.142         | 4.4             | 139                                       | NEUROL MED-CHIR        | 0.734         | 7.9             | 81                                        | COMPUT INFORM        | 0.492         | 7.2             |
| 40                  | HEADACHE              | 3.081         | 6.7             | 140                                       | MINIM INVAS NEUROSUR   | 0.709         | 4.0             | 82                                        | INT J SOFTW ENG KNOW | 0.447         | 6.9             |
| 41                  | CEREBROVASC DIS       | 3.041         | 4.6             | 141                                       | SKULL BASE-INTERD AP   | 0.709         | 4.0             | 83                                        | INTELL DATA ANAL     | 0.426         | 6.2             |
| 42                  | NEUROGENETICS         | 3.000         | 4.1             | 142                                       | REV NEUROL-FRANCE      | 0.508         | 8.9             | 84                                        | NEURAL NETW WORLD    | 0.395         | 6.2             |
| 43                  | NEURODEGENER DIS      | 2.989         | 2.4             | 143                                       | BRAIN TUMOR PATHOL     | 0.406         | 6.2             | 85                                        | J EXP THEOR ARTIF IN | 0.341         | 8.4             |
| 44                  | CLIN NEUROPHYSIOL     | 2.972         | 5.1             | 144                                       | J MED SPEECH-LANG PA   | 0.388         | 6.9             | 86                                        | MIND MACH            | 0.340         | 7.6             |
| 45                  | NEUROMUSCULAR DISORD  | 2.932         | 5.8             | 145                                       | NERVENHEILKUNDE        | 0.373         | 3.0             | 87                                        | J MULT-VALUED LOG S  | 0.308         | 9.4             |
| 46                  | CLIN J PAIN           | 2.889         | 6.5             | 146                                       | NEUROCHIRURGIE         | 0.355         | > 10.0          | 88                                        | INT J AUTOM SOFT CO  | 0.224         |                 |
| 47                  | EUR ARCH PSY CLIN N   | 2.852         | 6.9             | 147                                       | AKTUEL NEUROL          | 0.295         | 4.1             | 89                                        | ARTIF INTELL REV     | 0.119         |                 |
| 48                  | J PERIPHER NERV SYST  | 2.800         | 4.1             | 148                                       | INTERV NEURORADIOL     | 0.210         | 6.1             | 90                                        | J COMPUT SYS SC INT+ | 0.082         |                 |
| 49                  | SPINE                 | 2.793         | 8.4             | 149                                       | KLIN NEUROPHYSIOL      | 0.167         |                 | 94                                        | ENG INTELL SYST ELEC | 0.000         |                 |
| 50                  | BMC NEUROL            | 2.784         | 2.8             | 150                                       | NEUROSCIENCES          | 0.126         |                 |                                           |                      |               |                 |
| 51                  | AM J NEURORADIOL      | 2.745         | 7.1             | 151                                       | NEURO-OPHTHALMOLOGY    | 0.111         | > 10.0          |                                           |                      |               |                 |
| 52                  | EUR J NEUROL          | 2.732         | 3.7             | 152                                       | NEUROL CROATICA        | 0.069         |                 |                                           |                      |               |                 |
| 53                  | MENT RETARD DEV D R   | 2.727         | 6.2             | 153                                       | ZH NEUROL PSIKHIATR    | 0.068         | 5.3             |                                           |                      |               |                 |
| 54                  | J PAIN SYMPTOM MANAG  | 2.681         | 6.8             | 154                                       | DEV DISABIL RES REV    |               |                 |                                           |                      |               |                 |
| 55                  | PROG NEURO-PSYCHOPH   | 2.638         | 4.7             |                                           |                        |               |                 |                                           |                      |               |                 |
| 56                  | PSYCHIAT RES-NEUROIM  | 2.638         | 5.4             | COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE |                        |               |                 | COMPUTER SCIENCE, CYBERNETICS             |                      |               |                 |
| 57                  | J INT NEUROPSYCH SOC  | 2.625         | 5.8             | 1                                         | IEEE T PATTERN ANAL    | 5.960         | 9.0             | 1                                         | HUM-COMPUT INTERACT  | 2.905         | 8.1             |
| 58                  | MUSCLE NERVE          | 2.594         | 8.2             | 2                                         | INT J COMPUT VISION    | 5.358         | 7.2             | 2                                         | IEEE T SYST MAN CY B | 2.361         | 5.1             |
| 59                  | DEV MED CHILD NEUROL  | 2.561         | 8.5             | 3                                         | IEEE T EVOLUT COMPUT   | 3.736         | 6.5             | 3                                         | BIOL CYBERN          | 1.935         | > 10.0          |
| 60                  | NEUROL CLIN           | 2.560         | 8.9             | 4                                         | IEEE T NEURAL NETWORK  | 3.726         | 8.5             | 4                                         | INT J HUM-COMPUT ST  | 1.769         | 6.3             |
| 61                  | CLIN NEUROPHARMACOL   | 2.547         | 7.8             | 5                                         | IEEE T FUZZY SYST      | 3.624         | 7.5             | 5                                         | MACH VISION APPL     | 1.485         | 7.8             |
| 62                  | J NEUROL              | 2.536         | 6.1             | 6                                         | MED IMAGE ANAL         | 3.602         | 6.4             | 6                                         | USER MODEL USER-ADAP | 1.483         | 7.0             |
| 63                  | J NEURAL TRANSM       | 2.514         | 5.7             | 7                                         | ARTIF INTELL           | 3.397         | > 10.0          | 7                                         | IEEE T SYST MAN CY C | 1.375         | 5.9             |
| 64                  | CURR NEUROL NEUROSOCI | 2.455         | 3.7             | 8                                         | IEEE T IMAGE PROCESS   | 3.315         | 7.3             | 8                                         | IEEE T SYST MAN CY A | 1.350         | 6.3             |
| 65                  | EPILEPSY RES          | 2.405         | 7.6             | 9                                         | COMPUT INTELL          | 3.310         | 7.9             | 9                                         | INTERACT COMPUT      | 1.103         | 6.2             |
| 66                  | EUR SPINE J           | 2.396         | 5.1             | 10                                        | PATTERN RECOGN         | 3.279         | 7.3             | 10                                        | BEHAV INFORM TECHNOL | 0.915         | 7.7             |
| 67                  | J NEUROPSYCH CLIN N   | 2.362         | 8.4             | 11                                        | J MACH LEARN RES       | 3.116         | 5.0             | 11                                        | PRESENCE-TELEOP VIRT | 0.750         | 8.0             |
| 68                  | J NEUROL SCI          | 2.359         | 8.9             | 12                                        | J WEB SEMANT           | 3.023         | 3.8             | 12                                        | CONTROL CYBERN       | 0.689         | 7.4             |
| 69                  | J NEUROSURG ANESTH    | 2.329         | 5.8             | 13                                        | EVOL COMPUT            | 3.000         | 8.8             | 13                                        | CYBERNET SYST        | 0.494         | 8.2             |
| 70                  | J NEURO-ONCOL         | 2.323         | 5.9             |                                           |                        |               |                 | 14                                        | INT J HUM-COMPUT INT | 0.321         | 7.2             |
| 71                  | ACTA NEUROL SCAND     | 2.317         | 9.9             |                                           |                        |               |                 | 15                                        | KYBERNETIKA          | 0.281         | > 10.0          |
|                     |                       |               |                 |                                           |                        |               |                 | 16                                        | KYBERNETES           | 0.235         | 3.6             |

## IV. SUBJECT CATEGORY LISTING 2008

SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                                      | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK                                                 | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                                            | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|-------------------------------------------|-----------------------|---------------|-----------------|------------------------------------------------------|----------------------|---------------|-----------------|-----------------------------------------------------------------|----------------------|---------------|-----------------|
| COMPUTER SCIENCE, HARDWARE & ARCHITECTURE |                       |               |                 | (CONTINUED)<br>COMPUTER SCIENCE, INFORMATION SYSTEMS |                      |               |                 | (CONTINUED)<br>COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS |                      |               |                 |
| 1                                         | Vldb J                | 6.800         | 5.8             | 54                                                   | J INTELL INF SYST    | 1.075         | 7.7             | 52                                                              | MATH COMPUT MODEL    | 1.032         | 6.9             |
| 2                                         | IEEE T NEURAL NETWORK | 3.726         | 8.5             | 55                                                   | METHOD INFORM MED    | 1.057         | 5.6             | 53                                                              | ACM T MODEL COMPUT S | 1.029         | > 10.0          |
| 3                                         | IBM J RES DEV         | 3.722         | > 10.0          | 56                                                   | COMPUT SECUR         | 1.028         | 5.5             | 54                                                              | J NETW COMPUT APPL   | 1.000         | 3.9             |
| 4                                         | IEEE WIREL COMMUN     | 3.180         | 4.2             | 57                                                   | COMPUT J             | 1.000         | > 10.0          | 55                                                              | COMPUT MATH APPL     | 0.997         | 6.8             |
| 5                                         | IEEE NETWORK          | 3.068         | 6.8             | 57                                                   | IEEE SECUR PRIV      | 1.000         | 4.0             | 56                                                              | SOFT COMPUT          | 0.984         | 3.6             |
| 6                                         | COMMUN ACM            | 2.646         | > 10.0          | 57                                                   | WORLD WIDE WEB       | 1.000         | 4.5             | 57                                                              | COMPUT SCI ENG       | 0.973         | 5.4             |
| 7                                         | IEEE T COMPUT         | 2.611         | > 10.0          | 60                                                   | DIGIT INVEST         | 0.961         | 2.7             | 58                                                              | CIN-COMPUT INFORM NU | 0.968         | 4.1             |
| 8                                         | IEEE ACM T NETWORK    | 2.576         | 7.5             | 61                                                   | INT J INF TECH DECIS | 0.953         | 3.7             | 59                                                              | DIGIT INVEST         | 0.961         | 2.7             |
| 9                                         | IEEE MICRO            | 2.565         | 6.4             | 62                                                   | J OPT NETW           | 0.941         | 2.7             | 60                                                              | INT J INF TECH DECIS | 0.953         | 3.7             |
| 10                                        | J ACM                 | 2.339         | > 10.0          | 63                                                   | MED INFORM INTERNET  | 0.922         | 6.2             | 61                                                              | IND MANAGE DATA SYST | 0.945         | 5.0             |
| 11                                        | IEEE MULTIMEDIA       | 2.258         | 6.0             | 64                                                   | WIREL COMMUN MOB COM | 0.909         | 6.1             | 62                                                              | J VISUAL-JAPAN       | 0.943         | 3.5             |
| 12                                        | COMPUTER              | 2.093         | 6.9             | 65                                                   | COMPUT COMMUN        | 0.884         | 4.8             | 63                                                              | MATH COMPUT SIMULAT  | 0.930         | 6.3             |
| 12                                        | IEEE T DEPEND SECURE  | 2.093         | 3.8             | 66                                                   | DISTRIB PARALLEL DAT | 0.875         | 5.9             | 64                                                              | MED INFORM INTERNET  | 0.922         | 6.2             |
| 14                                        | INT J HIGH PERFORM C  | 1.824         | 5.7             | 67                                                   | PERS UBIQUIT COMPUT  | 0.865         | 5.3             | 65                                                              | INT J NUMER METH FL  | 0.916         | 8.3             |
| 15                                        | IEEE DES TEST COMPUT  | 1.785         | 6.2             | 68                                                   | INTERNET RES         | 0.800         | 6.4             | 66                                                              | COMPUT MUSIC J       | 0.909         | > 10.0          |
| 16                                        | DISPLAYS              | 1.768         | 6.6             | 69                                                   | ACTA INFORM          | 0.789         | > 10.0          | 67                                                              | J COMPUT INF SCI ENG | 0.807         | 4.1             |
| 17                                        | MOBILE NETW APPL      | 1.619         | 4.9             | 70                                                   | J VLSI SIG PROC SYST | 0.779         | 6.2             | 68                                                              | SIMUL-T SOC MOD SIM  | 0.783         | 6.1             |
| 18                                        | PERFORM EVALUATION    | 1.524         | 6.5             | 71                                                   | INFORMATICA-LITHUAN  | 0.734         | 4.4             | 69                                                              | COMPUT-AIDED CIV INF | 0.747         | 5.4             |
| 19                                        | IEEE T COMPUT AID D   | 1.466         | 7.6             | 72                                                   | INT J DISTRIB SENS N | 0.722         |                 | 70                                                              | INT J MOD PHYS C     | 0.728         | 6.2             |
| 20                                        | IEEE T VLSI SYST      | 1.373         | 5.6             | 73                                                   | INT J COOP INF SYST  | 0.714         | 5.4             | 71                                                              | INT J COMPUT INTEG M | 0.722         | 5.8             |
| 21                                        | IEEE T RELIAB         | 1.315         | > 10.0          | 74                                                   | INFORM PROCESS LETT  | 0.706         | > 10.0          | 72                                                              | SOC SCI COMPUT REV   | 0.714         | 5.9             |
| 22                                        | COMPUT NETW           | 1.304         | 6.0             | 74                                                   | INFORM SYST FRONT    | 0.706         | 5.7             | 73                                                              | J COMB OPTIM         | 0.701         | 5.2             |
| 23                                        | J COMPUT SYST SCI     | 1.244         | > 10.0          | 76                                                   | INFORM TECHNOL LIBR  | 0.703         |                 | 74                                                              | J HYDROINFORM        | 0.681         | 5.0             |
| 24                                        | COMPUT STAND INTER    | 1.074         | 3.9             | 77                                                   | INFORM RETRIEVAL     | 0.696         | 8.7             | 75                                                              | INT J ARTIF INTELL T | 0.667         | 3.9             |
| 25                                        | COMPUT J              | 1.000         | > 10.0          | 78                                                   | J NETW SYST MANAG    | 0.685         | 5.3             | 76                                                              | INTEGR COMPUT-AID E  | 0.617         | 5.7             |
| 25                                        | J NETW COMPUT APPL    | 1.000         | 3.9             | 79                                                   | MULTIMEDIA SYST      | 0.679         | 8.1             | 77                                                              | CONCURRENT-ENG-RES A | 0.611         | 6.3             |
| 27                                        | J SYST ARCHITECT      | 0.984         | 4.5             | 80                                                   | SCI CHINA SER F      | 0.664         | 3.7             | 78                                                              | J COMPUT-AIDED MATER | 0.605         | 6.5             |
| 28                                        | J OPT NETW            | 0.941         | 2.7             | 81                                                   | COMPUT COMMUN REV    | 0.619         | 5.0             | 79                                                              | SIMUL MODEL PRACT TH | 0.586         | 3.7             |
| 29                                        | DES AUTOM EMBED SYST  | 0.909         |                 | 82                                                   | CLUSTER COMPUT       | 0.591         | 6.1             | 80                                                              | COMPUT METHOD BIOMEC | 0.572         | 5.2             |
| 30                                        | ACM T DES AUTOMAT EL  | 0.848         | 5.4             | 83                                                   | WIRTSCHAFTSINF       | 0.541         | 4.6             | 81                                                              | J NEW MUSIC RES      | 0.543         | 6.4             |
| 31                                        | MICROPROCESS MICROSY  | 0.652         | 6.1             | 84                                                   | J ORG COMP ELECT COM | 0.531         | 5.9             | 82                                                              | J ORG COMP ELECT COM | 0.531         | 5.9             |
| 32                                        | J SUPERCOMPUT         | 0.615         | 5.3             | 85                                                   | ASLIB PROC           | 0.493         | 6.8             | 83                                                              | APPL ALGEBR ENG COMM | 0.500         | 7.9             |
| 33                                        | NETWORKS              | 0.608         | > 10.0          | 86                                                   | BELL LABS TECH J     | 0.492         | > 10.0          | 84                                                              | ENG COMPUTATION      | 0.488         | 8.7             |
| 34                                        | ANALOG INTEGR CIRCS   | 0.591         | 8.0             | 87                                                   | MULTIMED TOOLS APPL  | 0.462         | 4.8             | 85                                                              | COMPUT GEOTECH       | 0.481         | 6.9             |
| 35                                        | J COMPUT SCI TECHNOL  | 0.576         | 4.4             | 88                                                   | IEICE T FUND ELECTR  | 0.437         | 5.1             | 86                                                              | AI EDAM              | 0.477         | 7.2             |
| 36                                        | INTEGRATION           | 0.463         | 5.3             | 89                                                   | J RES PRACT INF TECH | 0.429         |                 | 87                                                              | INT J RF MICROW C E  | 0.462         | 5.2             |
| 37                                        | IEICE T FUND ELECTR   | 0.437         | 5.1             | 90                                                   | PHOTONIC NETW COMMUN | 0.427         | 4.9             | 88                                                              | COMPEL               | 0.441         | 4.0             |
| 38                                        | CAN J ELECT COMPUT E  | 0.389         |                 | 91                                                   | IEICE T INF SYST     | 0.369         | 4.6             | 89                                                              | COMPUT APPL ENG EDUC | 0.388         |                 |
| 39                                        | IET COMPUT DIGIT TEC  | 0.316         | 5.9             | 92                                                   | INFOR                | 0.324         | > 10.0          | 90                                                              | J STAT COMPUT SIM    | 0.353         | > 10.0          |
| 40                                        | COMPUT ELECTR ENG     | 0.284         | 5.8             | 93                                                   | PROGRAM-ELECTRON LIB | 0.286         | > 10.0          | 91                                                              | COMPUT CONCRETE      | 0.351         |                 |
| 41                                        | COMPUT SYST SCI ENG   | 0.277         | 5.8             | 94                                                   | RAIRO-THEOR INF APPL | 0.277         | > 10.0          | 92                                                              | MATH COMP MODEL DYN  | 0.309         | 6.1             |
| 42                                        | ADV COMPUT            | 0.267         | 9.3             | 95                                                   | IET INFORM SECUR     | 0.273         |                 | 93                                                              | COMPUT ELECTR ENG    | 0.284         | 5.9             |
| 43                                        | NEW GENERAT COMPUT    | 0.200         | > 10.0          | 95                                                   | J COMMUN NETW-S KOR  | 0.273         | 5.7             | 94                                                              | LANG RESOUR EVAL     | 0.283         |                 |
| 44                                        | J HIGH SPEED NETW     | 0.196         | 9.5             | 97                                                   | J INF SCI ENG        | 0.242         | 4.8             |                                                                 |                      |               |                 |
| 45                                        | J CIRCUIT SYST COMP   | 0.099         | > 10.0          | 98                                                   | J HIGH SPEED NETW    | 0.196         | 9.5             |                                                                 |                      |               |                 |
|                                           |                       |               |                 | 99                                                   | J SIGNAL PROCESS SYS |               |                 |                                                                 |                      |               |                 |
| COMPUTER SCIENCE, INFORMATION SYSTEMS     |                       |               |                 | COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS     |                      |               |                 | COMPUTER SCIENCE, SOFTWARE ENGINEERING                          |                      |               |                 |
| 1                                         | Vldb J                | 6.800         | 5.8             | 1                                                    | IEEE T MED IMAGING   | 4.004         | 7.3             | 1                                                               | ACM T SOFTW ENG METH | 3.958         | 7.8             |
| 2                                         | MIS QUART             | 5.183         | 9.7             | 2                                                    | J CHEM INF MODEL     | 3.643         | 5.7             | 2                                                               | IEEE T SOFTWARE ENG  | 3.569         | > 10.0          |
| 3                                         | IEEE T INFORM THEORY  | 3.793         | 8.8             | 3                                                    | J COMPUT AID MOL DES | 3.620         | 7.9             | 3                                                               | ACM T GRAPHIC        | 3.383         | 4.7             |
| 4                                         | J CHEM INF MODEL      | 3.643         | 5.7             | 4                                                    | MED IMAGE ANAL       | 3.602         | 6.4             | 4                                                               | J WEB SEMANT         | 3.023         | 3.8             |
| 5                                         | J AM MED INFORM ASSN  | 3.428         | 5.2             | 5                                                    | MATCH-COMMUN MATH CO | 3.500         | 2.8             | 5                                                               | COMMUN ACM           | 2.646         | > 10.0          |
| 6                                         | IEEE T MOBILE COMPUT  | 3.352         | 3.5             | 6                                                    | J AM MED INFORM ASSN | 3.428         | 5.2             | 6                                                               | IEEE MICRO           | 2.565         | 6.4             |
| 7                                         | IEEE WIREL COMMUN     | 3.180         | 4.2             | 7                                                    | NEUROINFORMATICS     | 2.889         | 4.0             | 7                                                               | ACM T MULTIM COMPUT  | 2.465         | 2.6             |
| 8                                         | INFORM SCIENCES       | 3.095         | 4.9             | 8                                                    | ENVIRON MODELL SOFTW | 2.659         | 3.5             | 8                                                               | IEEE T VIS COMPUT GR | 2.445         | 4.1             |
| 9                                         | IEEE NETWORK          | 3.068         | 6.8             | 9                                                    | COMPUT LINGUIST      | 2.656         | > 10.0          | 9                                                               | J ACM                | 2.339         | > 10.0          |
| 10                                        | J WEB SEMANT          | 3.023         | 3.8             | 10                                                   | QSAR COMB SCI        | 2.594         | 3.1             | 10                                                              | MATH PROGRAM         | 2.336         | > 10.0          |
| 11                                        | INT J MED INFORM      | 2.754         | 4.6             | 11                                                   | IEEE T IND INFORM    | 2.356         | 2.6             | 11                                                              | IEEE INTERNET COMPUT | 2.309         | 5.4             |
| 12                                        | IEEE PERVAS COMPUT    | 2.615         | 4.4             | 12                                                   | J MOL GRAPH MODEL    | 2.347         | > 10.0          | 12                                                              | IEEE T MULTIMEDIA    | 2.288         | 3.9             |
| 13                                        | ANNU REV INFORM SCI   | 2.500         | 6.5             | 13                                                   | SCIENTOMETRICS       | 2.328         | 5.6             | 13                                                              | IEEE MULTIMEDIA      | 2.258         | 6.0             |
| 14                                        | ACM T MULTIM COMPUT   | 2.465         | 2.6             | 14                                                   | J COMPUT PHYS        | 2.279         | > 10.0          | 14                                                              | ACM T MATH SOFTWARE  | 2.197         | > 10.0          |
| 15                                        | DATA MIN KNOWL DISC   | 2.421         | > 10.0          | 15                                                   | SAR QSAR ENVIRON RES | 2.238         | 4.9             | 15                                                              | IEEE SOFTWARE        | 2.099         | 7.6             |
| 16                                        | INFORM MANAGE-AMSTER  | 2.358         | 6.2             | 16                                                   | ARCH COMPUT METHOD E | 2.227         | 6.6             | 16                                                              | COMPUTER             | 2.093         | 6.9             |
| 16                                        | J MANAGE INFORM SYST  | 2.358         | 8.2             | 17                                                   | COMPUT EDUC          | 2.190         | 4.8             | 17                                                              | IEEE T DEPEND SECURE | 2.093         | 3.8             |
| 18                                        | J ACM                 | 2.339         | > 10.0          | 18                                                   | COMPUT PHYS COMMUN   | 2.120         | 9.1             | 18                                                              | J DATABASE MANAGE    | 2.000         | 3.6             |
| 19                                        | IEEE T MULTIMEDIA     | 2.288         | 3.9             | 19                                                   | J MOL MODEL          | 2.018         | 5.9             | 19                                                              | IBM SYST J           | 1.883         | 7.7             |
| 20                                        | IEEE MULTIMEDIA       | 2.258         | 6.0             | 20                                                   | COMPUT IND           | 2.014         | 6.1             | 20                                                              | IEEE COMPUT GRAPH    | 1.866         | 9.6             |
| 21                                        | IEEE T KNOWL DATA EN  | 2.236         | 5.2             | 21                                                   | IEEE T INF TECHNOL B | 1.939         | 4.4             | 21                                                              | COMPUT GRAPH FORUM   | 1.860         | 5.5             |
| 22                                        | IEEE T DEPEND SECURE  | 2.093         | 3.8             | 22                                                   | J BIOMED INFORM      | 1.924         | 3.9             | 22                                                              | CONCURR COMP-PRACT E | 1.791         | 2.7             |
| 23                                        | J DATABASE MANAGE     | 2.000         | 3.6             | 23                                                   | APPL SOFT COMPUT     | 1.909         | 2.2             | 23                                                              | REQUIRE ENG          | 1.625         | 4.2             |
| 24                                        | J INF TECHNOL         | 1.966         | 6.3             | 24                                                   | COMPUT FLUIDS        | 1.870         | 8.1             | 24                                                              | SIGMOD REC           | 1.620         | 5.9             |
| 25                                        | J AM SOC INF SCI TEC  | 1.954         | 7.6             | 25                                                   | IEEE ACM T COMPUT BI | 1.866         | 3.2             | 25                                                              | ACM T DATABASE SYST  | 1.613         | > 10.0          |
| 26                                        | IEEE T INF TECHNOL B  | 1.939         | 4.4             | 26                                                   | COMPUT BIOL CHEM     | 1.837         | 3.5             | 26                                                              | COMPUT AIDED GEOM D  | 1.512         | 9.3             |
| 27                                        | INT J SEMANT WEB INF  | 1.893         |                 | 27                                                   | INT J HIGH PERFORM C | 1.824         | 5.7             | 27                                                              | IMAGE VISION COMPUT  | 1.496         | 6.3             |
| 28                                        | IBM SYST J            | 1.883         | 7.7             | 28                                                   | COMPUT CHEM ENG      | 1.755         | 8.4             | 28                                                              | COMPUT AIDED DESIGN  | 1.474         | 7.8             |
| 29                                        | DECIS SUPPORT SYST    | 1.873         | 5.9             | 29                                                   | J COMPUT BIOL        | 1.563         | 6.5             | 29                                                              | ACM T PROGR LANG SYS | 1.444         | > 10.0          |
| 30                                        | INFORM PROCESS MANAG  | 1.852         | 7.7             | 30                                                   | IEEE T COMPUT AID D  | 1.466         | 7.6             | 30                                                              | INT J ELECTRON COMM  | 1.366         | 6.0             |
| 31                                        | J ASSOC INF SYST      | 1.836         | 4.5             | 31                                                   | MED BIOL ENG COMPUT  | 1.379         | 9.8             | 31                                                              | J VIS COMMUN IMAGE R | 1.342         | 7.6             |
| 32                                        | KNOWL INF SYST        | 1.733         | 4.3             | 32                                                   | IEEE T SYST MAN CY C | 1.375         | 5.9             | 32                                                              | J MATH IMAGING VIS   | 1.331         | 4.9             |
| 33                                        | INFORM SYST           | 1.660         | 6.1             | 33                                                   | ROBOT CIM-INT MANUF  | 1.371         | 5.8             | 33                                                              | IEEE T RELIAB        | 1.315         | > 10.0          |
| 34                                        | J INF SCI             | 1.648         | 6.9             | 34                                                   | COMPUT OPER RES      | 1.366         | 6.1             | 34                                                              | SCI COMPUT PROGRAM   | 1.269         | 6.4             |
| 35                                        | REQUIRE ENG           | 1.625         | 4.2             | 35                                                   | STRUCT MULTIDISCI O  | 1.280         | 4.8             | 35                                                              | RANDOM STRUCT ALGOR  | 1.253         | 8.1             |
| 36                                        | SIGMOD REC            | 1.620         | 5.9             | 36                                                   | COMPUT ELECTRON AGR  | 1.273         | 6.3             | 36                                                              | J SYST SOFTWARE      | 1.241         | 5.3             |
| 37                                        | MOBILE NETW APPL      | 1.619         | 4.9             | 37                                                   | COMPUT BIOL MED      | 1.272         | 5.2             | 37                                                              | INFORM SOFTWARE TECH | 1.200         | 6.4             |
| 38                                        | ACM T DATABASE SYST   | 1.613         | > 10.0          | 38                                                   | SPEECH COMMUN        | 1.229         | 7.1             | 38                                                              | INT J WEB SERV RES   | 1.200         |                 |
| 39                                        | INT J GEOGR INF SCI   | 1.596         | 8.5             | 39                                                   | COMPUT STRUCT        | 1.223         | 9.5             | 39                                                              | ADV ENG SOFTW        | 1.188         | 6.4             |
| 40                                        | J STRATEGIC INF SYST  | 1.484         | 6.8             | 40                                                   | COMPUTAT GEOSCI      | 1.222         | 6.5             | 40                                                              | FORM ASP COMPUT      | 1.149         | 7.6             |
| 41                                        | DATA KNOWL ENG        | 1.480         | 4.9             | 41                                                   | COMPUT METH PROG BIO | 1.220         | 6.8             | 41                                                              | EMPIR SOFTW ENG      | 1.091         | 5.7             |
| 42                                        | ACM T INFORM SYST     | 1.472         | 7.7             | 42                                                   | ADV ENG SOFTW        | 1.188         | 6.4             | 42                                                              | COMPUT STAND INTER   | 1.074         | 3.9             |
| 43                                        | J VIS COMMUN IMAGE R  | 1.342         | 7.6             | 43                                                   | COMPUT GEOSCI-UK     | 1.188         | 7.1             | 43                                                              | VISUAL COMPUT        | 1.061         | 6.1             |
| 44                                        | COMPUT NETW           | 1.304         | 6.0             | 44                                                   | ENG COMPUT-GERMANY   | 1.155         | 7.3             | 44                                                              | SOFTW TEST VERIF REL | 1.053         | 5.1             |
| 45                                        | INFORM SYST MANAGE    | 1.242         | 5.7             | 45                                                   | ELECTRON COMMOM R A  | 1.130         | 4.5             | 45                                                              | THEOR PRACT LOG PROG | 1.049         | 4.4             |
| 46                                        | EUR J INFORM SYST     | 1.202         | 6.4             | 46                                                   | COMPUT STAT DATA AN  | 1.126         | 4.5             | 46                                                              | MATH COMPUT MODEL    | 1.032         | 6.9             |
| 47                                        | INFORM SOFTWARE TECH  | 1.200         | 6.4             | 47                                                   | J COMPUT CIVIL ENG   | 1.114         | 7.4             | 47                                                              | COMPUT J             | 1.000         | > 10.0          |
| 47                                        | INT J WEB SERV RES    | 1.200         |                 | 48                                                   | COMPUT IND ENG       | 1.057         | 9.0             | 47                                                              | IEEE SECUR PRIV      | 1.000         | 4.0             |
| 49                                        | WIREL NETW            | 1.194         | 6.5             | 49                                                   | QUEUEING SYST        | 1.045         | > 10.0          | 47                                                              | J NETW COMPUT APPL   | 1.000         | 3.9             |
| 50                                        | ELECTRON COMMOM R A   | 1.130         | 4.5             | 50                                                   | INFORMS J COMPUT     | 1.041         | 6.8             | 47                                                              | WORLD WIDE WEB       | 1.000         | 4.5             |
| 50                                        | OPEN SYST INF DYN     | 1.130         | 3.7             | 51                                                   | J STAT SOFTW         | 1.033         | 3.8             | 51                                                              | J FUNCT PROGRAM      | 0.976         | 7.4             |
| 52                                        | ONLINE INFORM REV     | 1.103         | 3.4             |                                                      |                      |               |                 | 52                                                              | SOFTWARE QUAL J      | 0.974         | 4.9             |
| 53                                        | GEOINFORMATICA        | 1.098         | 6.6             |                                                      |                      |               |                 | 53                                                              | J SOFTW MAINT EVOL-R | 0.971         | 6.6             |
|                                           |                       |               |                 |                                                      |                      |               |                 | 54                                                              | MATH COMPUT SIMULAT  | 0.930         | 6.3             |

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                                   | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK                               | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK                               | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|----------------------------------------|-----------------------|---------------|-----------------|------------------------------------|-----------------------|---------------|-----------------|------------------------------------|----------------------|---------------|-----------------|
| (CONTINUED)                            |                       |               |                 | (CONTINUED)                        |                       |               |                 | (CONTINUED)                        |                      |               |                 |
| COMPUTER SCIENCE, SOFTWARE ENGINEERING |                       |               |                 | COMPUTER SCIENCE, THEORY & METHODS |                       |               |                 | CRYSTALLOGRAPHY                    |                      |               |                 |
| 55                                     | GRAPH MODELS          | 0.913         | > 10.0          | 66                                 | J COMPUT ANAL APPL    | 0.614         |                 | 14                                 | LIQ CRYST            | 1.132         | 8.8             |
| 56                                     | DES AUTOM EMBED SYST  | 0.909         |                 | 67                                 | CLUSTER COMPUT        | 0.591         | 6.1             | 15                                 | J INCL PHENOM MACRO  | 1.126         | 6.9             |
| 57                                     | BIT                   | 0.902         | > 10.0          | 68                                 | INT J FOUND COMPUT S  | 0.554         | 5.2             | 16                                 | CRYST RES TECHNOL    | 0.921         | 6.0             |
| 58                                     | J VISUAL LANG COMPUT  | 0.863         | 7.1             | 68                                 | J ZHEJIANG UNIV-SC A  | 0.554         | 2.4             | 17                                 | Z KRISTALLOGR        | 0.708         | > 10.0          |
| 59                                     | ACM T DES AUTOMAT EL  | 0.848         | 5.4             | 70                                 | J LOGIC COMPUT        | 0.536         | 8.2             | 18                                 | CHINESE J STRUC CHEM | 0.643         | 3.7             |
| 60                                     | ALGORITHMICA          | 0.825         | 10.0            | 71                                 | APPL ALGEBR ENG COMM  | 0.500         | 7.9             | 19                                 | ACTA CRYSTALLOGR F   | 0.606         | 2.3             |
| 61                                     | ICGA J                | 0.815         |                 | 72                                 | J UNIVERS COMPUT SCI  | 0.488         | 5.0             | 20                                 | J CHEM CRYSTALLOGR   | 0.574         | 6.0             |
| 62                                     | SIMUL-T SOC MOD SIM   | 0.783         | 6.1             | 73                                 | MULTIDIM SYST SIGN P  | 0.486         | 8.4             | 21                                 | ACTA CRYSTALLOGR C   | 0.561         | > 10.0          |
| 63                                     | PRESENCE-TELEOP VIRT  | 0.750         | 8.0             | 74                                 | MULTIMED TOOLS APPL   | 0.462         | 4.8             | 22                                 | MOL CRYST LIQ CRYST  | 0.537         | > 10.0          |
| 64                                     | COMPUT GRAPH-UK       | 0.731         | 7.6             | 75                                 | J CELL AUTOM          | 0.439         |                 | 23                                 | CRYSTALLOGR REP+     | 0.481         | > 10.0          |
| 65                                     | FUND INFORM           | 0.715         | 5.9             | 76                                 | INT J COMPUT GEOM AP  | 0.436         | 9.3             | 24                                 | ACTA CRYSTALLOGR E   | 0.367         | 2.4             |
| 66                                     | SOFTWARE PRACT EXPER  | 0.713         | 8.4             | 77                                 | J WEB ENG             | 0.412         |                 | 25                                 | Z KRIST-NEW CRYST ST | 0.302         | 5.8             |
| 67                                     | OPTIM METHOD SOFTW    | 0.708         | 6.6             | 78                                 | IEEE ANN HIST COMPUT  | 0.340         |                 |                                    |                      |               |                 |
| 68                                     | SIMUL MODEL PRACT TH  | 0.586         | 3.7             | 79                                 | IET COMPUT DIGIT TEC  | 0.316         |                 | DENTISTRY, ORAL SURGERY & MEDICINE |                      |               |                 |
| 69                                     | J COMPUT SCI TECHNOL  | 0.576         | 4.4             | 80                                 | J MULT-VALUED LOG S   | 0.308         |                 | 1                                  | PERIODONTOL 2000     | 3.493         | 6.9             |
| 70                                     | COMPUT ANIMAT VIRT W  | 0.550         | 3.8             | 81                                 | COMPUT SYST SCI ENG   | 0.277         | 5.8             | 2                                  | J CLIN PERIODONTOL   | 3.193         | 7.4             |
| 71                                     | IEE P-SOFTW           | 0.545         | 5.8             | 82                                 | IET INFORM SECUR      | 0.273         |                 | 3                                  | J DENT RES           | 3.142         | > 10.0          |
| 72                                     | IET SOFTW             | 0.542         |                 | 83                                 | NEW GENERAT COMPUT    | 0.200         | > 10.0          | 4                                  | DENT MATER           | 2.941         | 5.6             |
| 73                                     | INT J WAVELETS MULTI  | 0.500         | 3.7             | 84                                 | J COMPUT SYS SC INT+  | 0.082         |                 | 5                                  | ORAL ONCOL           | 2.928         | 5.2             |
| 74                                     | J UNIVERS COMPUT SCI  | 0.488         | 5.0             | 85                                 | CRYPTOLOGIA           | 0.074         |                 | 6                                  | CLIN ORAL IMPLAN RES | 2.756         | 6.7             |
| 75                                     | MULTIMED TOOLS APPL   | 0.462         | 4.8             |                                    |                       |               |                 | 7                                  | J ENDODONT           | 2.727         | 7.6             |
| 76                                     | INT J SOFTW ENG KNOW  | 0.447         | 6.9             | CONSTRUCTION & BUILDING TECHNOLOGY |                       |               |                 | 8                                  | INT ENDOD J          | 2.465         | 6.1             |
| 77                                     | J RES PRACT INF TECH  | 0.429         |                 | 1                                  | INDOOR AIR            | 3.151         | 5.1             | 9                                  | ORAL DIS             | 2.087         | 5.1             |
| 78                                     | COMPUT LANG SYST STR  | 0.421         |                 | 2                                  | AUTOMAT CONSTR        | 1.664         | 4.1             | 10                                 | J OROFAC PAIN        | 2.054         | 7.0             |
| 78                                     | DISCRETE MATH THEOR   | 0.421         | 5.3             | 3                                  | ENERG BUILDINGS       | 1.590         | 5.6             | 11                                 | J PERIODONTAL RES    | 2.038         | 9.4             |
| 80                                     | J WEB ENG             | 0.412         |                 | 4                                  | CEMENT CONCRETE RES   | 1.549         | 8.1             | 12                                 | J DENT               | 2.033         | 7.7             |
| 81                                     | IEICE T INF SYST      | 0.369         | 4.6             | 5                                  | CEMENT CONCRETE COMP  | 1.312         | 5.3             | 13                                 | ORAL MICROBIOL IMMUN | 2.015         | 6.8             |
| 82                                     | ADV COMPUT            | 0.267         | 9.3             | 6                                  | BUILD ENVIRON         | 1.192         | 4.8             | 14                                 | CARIES RES           | 1.993         | 9.0             |
| 83                                     | ACM SIGPLAN NOTICES   | 0.163         | 8.9             | 7                                  | STRUCT CONTROL HLTH   | 1.178         | 2.5             | 15                                 | INT J ORAL MAX IMPL  | 1.972         | 8.6             |
| 84                                     | PROGRAM COMPUT SOFT+  | 0.149         |                 | 8                                  | CONSTR BUILD MATER    | 0.947         | 5.2             | 16                                 | COMMUNITY DENT ORAL  | 1.963         | 9.6             |
| 85                                     | COMPUT GRAPH WORLD    | 0.031         |                 | 9                                  | ACI STRUCT J          | 0.895         | 9.7             | 17                                 | J PERIODONTOL        | 1.961         | 8.6             |
| 86                                     | DR DOBBS J            | 0.024         | > 10.0          | 10                                 | MATER STRUCT          | 0.892         | 9.7             | 18                                 | EUR J ORAL SCI       | 1.957         | 6.1             |
| COMPUTER SCIENCE, THEORY & METHODS     |                       |               |                 | 11                                 | J CONSTR STEEL RES    | 0.841         | 6.2             | 19                                 | CLIN ORAL INVEST     | 1.953         | 5.0             |
| 1                                      | ACM COMPUT SURV       | 9.920         | 9.1             | 12                                 | J STRUCT ENG-ASCE     | 0.789         | > 10.0          | 20                                 | J AM DENT ASSOC      | 1.849         | > 10.0          |
| 2                                      | IEEE T EVOLUT COMPUT  | 3.736         | 6.5             | 13                                 | STEEL COMPOS STRUCT   | 0.780         | 4.2             | 21                                 | ODONTOLOGY           | 1.833         | 4.2             |
| 3                                      | IEEE T NEURAL NETWORK | 3.726         | 8.5             | 14                                 | COMPUT-AIDED CIV INF  | 0.747         | 5.4             | 22                                 | CLIN IMPLANT DENT R  | 1.782         | 5.3             |
| 4                                      | QUANTUM INF COMPUT    | 3.379         | 4.2             | 15                                 | LIGHTING RES TECHNOL  | 0.733         | 8.8             | 23                                 | INT J PERIODONT REST | 1.768         | 8.3             |
| 5                                      | EVOL COMPUT           | 3.000         | 8.8             | 16                                 | TUNN UNDERGR SP TECH  | 0.710         | 5.7             | 24                                 | J ORAL PATHOL METH   | 1.630         | 8.9             |
| 6                                      | HUM-COMPUT INTERACT   | 2.905         | 8.1             | 17                                 | BUILD SERV ENG RES T  | 0.705         | 6.9             | 25                                 | J ADHES DENT         | 1.623         | 5.3             |
| 7                                      | ACM T COMPUT LOG      | 2.766         | 4.0             | 18                                 | PROG STRUCT ENG MAT   | 0.667         | 6.5             | 26                                 | ORAL SURG ORAL MED O | 1.581         | > 10.0          |
| 8                                      | COMMUN ACM            | 2.646         | > 10.0          | 19                                 | HVAC&R RES            | 0.637         | 6.2             | 27                                 | INT J ORAL MAX SURG  | 1.487         | 7.6             |
| 9                                      | IEEE ACM T NETWORK    | 2.576         | 7.5             | 20                                 | INDOOR BUILT ENVIRON  | 0.629         | 4.9             | 28                                 | AM J ORTHOD DENTOFAC | 1.442         | > 10.0          |
| 10                                     | ACM T MULTIM COMPUT   | 2.465         | 2.6             | 21                                 | MATER CONSTRUCT       | 0.603         | 6.4             | 29                                 | ARCH ORAL BIOL       | 1.379         | > 10.0          |
| 11                                     | ACM T COMPUT SYST     | 2.391         | > 10.0          | 22                                 | ACI MATER J           | 0.568         | > 10.0          | 30                                 | INT J PROSTHODONT    | 1.374         | 7.0             |
| 12                                     | J ACM                 | 2.339         | > 10.0          | 23                                 | J CONSTR ENG M ASCE   | 0.564         | 7.7             | 31                                 | J CRANIO MAXILL SURG | 1.360         | 8.5             |
| 13                                     | J CRYPTOL             | 2.265         | 9.8             | 24                                 | J BUILD PHYS          | 0.552         |                 | 32                                 | J ORAL REHABIL       | 1.356         | 7.7             |
| 14                                     | IEEE MULTIMEDIA       | 2.258         | 6.0             | 25                                 | WIND STRUCT           | 0.548         | 5.7             | 33                                 | DENT TRAUMATOL       | 1.274         | 5.2             |
| 15                                     | IEEE T INF FOREN SEC  | 2.230         | 2.2             | 26                                 | J MATER CIVIL ENG     | 0.526         | 6.2             | 34                                 | J ORAL MAXILL SURG   | 1.274         | 9.1             |
| 16                                     | FOUND COMPUT MATH     | 2.061         | 4.2             | 27                                 | ADV STRUCT ENG        | 0.513         | 3.8             | 35                                 | SWED DENT J          | 1.225         | > 10.0          |
| 17                                     | INFORM FUSION         | 2.057         | 4.6             | 28                                 | J PERFORM CONSTR FAC  | 0.500         | 4.4             | 36                                 | DENTOMAXILLOFAC RAD  | 1.173         | 6.2             |
| 18                                     | IEEE T PARALL DISTR   | 1.916         | 6.7             | 29                                 | ADV CEM RES           | 0.476         | 9.6             | 37                                 | ANGLE ORTHOD         | 1.166         | 9.5             |
| 19                                     | IBM SYST J            | 1.883         | 7.7             | 30                                 | ENG J AISI            | 0.412         | > 10.0          | 38                                 | J PROSTHET DENT      | 1.139         | > 10.0          |
| 20                                     | FUZZY SET SYST        | 1.833         | > 10.0          | 31                                 | STRUCT DES TALL SPEC  | 0.388         | 5.9             | 39                                 | AM J DENT            | 1.130         | 7.6             |
| 21                                     | INT J HIGH PERFORM C  | 1.824         | 5.7             | 32                                 | COMPUT CONCRETE       | 0.351         |                 | 40                                 | ACTA ODONTOL SCAND   | 1.095         | > 10.0          |
| 22                                     | CONCURR COMP-PRACT E  | 1.791         | 2.7             | 33                                 | P I CIVIL ENG-STR B   | 0.328         | 6.7             | 41                                 | OPER DENT            | 1.089         | 5.9             |
| 23                                     | COMPUT COMPLEX        | 1.562         | > 10.0          | 34                                 | MAG CONCRETE RES      | 0.315         | > 10.0          | 42                                 | INT J PAEDIATR DENT  | 1.072         | 6.3             |
| 24                                     | PERFORM EVALUATION    | 1.524         | 6.5             | 35                                 | ASHRAE J              | 0.252         | 7.3             | 43                                 | J PUBLIC HEALTH DENT | 1.046         | 8.5             |
| 25                                     | INFORM COMPUT         | 1.504         | > 10.0          | 36                                 | ZKG INT               | 0.164         | 6.9             | 44                                 | EUR J ORTHODONT      | 1.015         | > 10.0          |
| 26                                     | IMAGE VISION COMPUT   | 1.496         | 6.3             | 37                                 | ROAD MATER PAVEMENT   | 0.162         |                 | 45                                 | PAEDIATR DENT        | 0.964         | 8.2             |
| 27                                     | FUTURE GENER COMP SY  | 1.476         | 4.8             | 38                                 | PCI J                 | 0.151         | > 10.0          | 46                                 | CLEFT PALATE-CRAN J  | 0.957         | > 10.0          |
| 28                                     | SIAM J COMPUT         | 1.459         | > 10.0          |                                    |                       |               |                 | 47                                 | J CAN DENT ASSOC     | 0.929         | 7.1             |
| 29                                     | STAT COMPUT           | 1.371         | 8.4             | CRITICAL CARE MEDICINE             |                       |               |                 | 48                                 | BRIT DENT J          | 0.916         | 9.7             |
| 30                                     | IEEE T SYST MAN CY A  | 1.350         | 6.3             | 1                                  | AM J RESP CRIT CARE   | 9.792         | 7.3             | 49                                 | QUINTESSENCE INT     | 0.811         | 9.9             |
| 31                                     | PARALLEL COMPUT       | 1.309         | 7.2             | 2                                  | CRIT CARE MED         | 6.594         | 6.0             | 50                                 | BRIT J ORAL MAX SURG | 0.787         | 9.2             |
| 32                                     | DISTRIB COMPUT        | 1.246         | 8.1             | 3                                  | INTENS CARE MED       | 5.055         | 5.5             | 51                                 | DENT MATER J         | 0.713         | 4.7             |
| 33                                     | J COMPUT SYST SCI     | 1.244         | > 10.0          | 4                                  | CRIT CARE             | 4.553         | 3.2             | 52                                 | INT DENT J           | 0.672         | > 10.0          |
| 34                                     | J SYST SOFTWARE       | 1.241         | 5.3             | 5                                  | J NEUROTRAUM          | 3.528         | 6.1             | 53                                 | COMMUNITY DENT HLTH  | 0.600         | 9.4             |
| 35                                     | COMPUT METH PROG BIO  | 1.220         | 6.8             | 6                                  | SHOCK                 | 3.394         | 4.7             | 54                                 | AUST DENT J          | 0.573         | > 10.0          |
| 36                                     | J PARALLEL DISTR COM  | 1.168         | 7.1             | 7                                  | CURR OPIN CRIT CARE   | 2.958         | 4.0             | 55                                 | CRANIO               | 0.556         | 9.9             |
| 37                                     | ARTIF LIFE            | 1.164         | 9.0             | 8                                  | RESUSCITATION         | 2.513         | 4.5             |                                    |                      |               |                 |
| 38                                     | REAL-TIME SYST        | 1.145         | 8.3             | 9                                  | J TRAUMA              | 2.342         | 8.4             | DERMATOLOGY                        |                      |               |                 |
| 39                                     | MATH STRUCT COMP SCI  | 1.073         | 5.3             | 10                                 | PAEDIATR CRIT CARE ME | 2.330         | 3.7             | 1                                  | J INVEST DERMATOL    | 5.251         | 7.7             |
| 40                                     | J HEURISTICS          | 1.064         | 7.1             | 11                                 | SEMIN RESP CRIT CARE  | 2.154         | 4.1             | 2                                  | PIGM CELL MELANOMA R | 4.634         | 5.4             |
| 41                                     | THEOR PRACT LOG PROG  | 1.049         | 4.4             | 12                                 | AM J CRIT CARE        | 2.043         | 6.6             | 3                                  | J AM ACAD DERMATOL   | 4.081         | 8.2             |
| 42                                     | J LOGIC ALGEBR PROGR  | 1.018         |                 | 13                                 | INJURY                | 1.946         | 6.7             | 4                                  | BRIT J DERMATOL      | 3.489         | 7.6             |
| 43                                     | ADV MATH COMMUN       | 0.970         | 3.6             | 14                                 | CRIT CARE CLIN        | 1.857         | 6.3             | 5                                  | CONTACT DERMATITIS   | 3.470         | 8.9             |
| 44                                     | J ALGORITHM           | 0.943         | > 10.0          | 15                                 | J CRIT CARE           | 1.747         | 5.5             | 6                                  | ARCH DERMATOL        | 3.402         | > 10.0          |
| 45                                     | CONNECT SCI           | 0.884         | > 10.0          | 16                                 | NEUROCRIT CARE        | 1.703         | 2.9             | 7                                  | EXP DERMATOL         | 3.259         | 4.4             |
| 46                                     | CONSTRAINTS           | 0.879         | 5.7             | 17                                 | BURNS                 | 1.605         | 7.3             | 8                                  | J DERMATOL SCI       | 2.973         | 4.9             |
| 47                                     | DISTRIB PARALLEL DAT  | 0.875         | 5.9             | 18                                 | RESP CARE             | 1.521         | 4.5             | 9                                  | ACTA DERM-VENEREOL   | 2.456         | > 10.0          |
| 48                                     | INT J PARALLEL PROG   | 0.875         | 8.3             | 19                                 | CRIT CARE NURSE       | 1.119         | 5.7             | 10                                 | SKIN PHARMACOL PHYS  | 2.388         | 6.5             |
| 49                                     | INT J GEN SYST        | 0.826         | > 10.0          | 20                                 | ANAESTH INTENS CARE   | 0.848         | 8.3             | 11                                 | CLIN DERMATOL        | 2.377         | 6.9             |
| 50                                     | J COMPLEXITY          | 0.825         | 6.5             | 21                                 | ANASTH INTENSIV NOTF  | 0.194         | 7.7             | 12                                 | MELANOMA RES         | 2.336         | 6.2             |
| 51                                     | THEOR COMPUT SCI      | 0.806         | 7.7             |                                    |                       |               |                 | 13                                 | J EUR ACAD DERMATOL  | 2.276         | 4.2             |
| 52                                     | FORM METHOD SYST DES  | 0.800         | 7.7             | CRYSTALLOGRAPHY                    |                       |               |                 | 14                                 | DERMATOLOGY          | 2.227         | 8.9             |
| 53                                     | COMB PROBAB COMPUT    | 0.784         | 6.6             | 1                                  | CRYST GROWTH DES      | 4.215         | 2.8             | 15                                 | WOUND REPAIR REGEN   | 2.152         | 5.2             |
| 54                                     | COMPUTING             | 0.783         | > 10.0          | 2                                  | CRYSTENGCOMM          | 3.535         | 3.7             | 16                                 | DERMATOL SURG        | 2.102         | 5.6             |
| 55                                     | INT J QUANTUM INF     | 0.774         | 3.3             | 3                                  | J APPL CRYSTALLOGR    | 3.212         | > 10.0          | 17                                 | DERMATOL THER        | 1.978         | 4.3             |
| 56                                     | THEOR COMPUT SYST     | 0.766         | 4.8             | 4                                  | ACTA CRYSTALLOGR D    | 2.943         | 9.7             | 18                                 | EUR J DERMATOL       | 1.968         | 5.7             |
| 57                                     | DISCRETE COMPUT GEOM  | 0.754         | 9.7             | 5                                  | J MOL GRAPH MODEL     | 2.347         | > 10.0          | 19                                 | ARCH DERMATOL RES    | 1.927         | > 10.0          |
| 58                                     | DESIGN CODE CRYPTOGR  | 0.745         | 7.3             | 6                                  | ACTA CRYSTALLOGR B    | 2.341         | > 10.0          | 20                                 | CLIN EXP DERMATOL    | 1.779         | 7.2             |
| 59                                     | J SYMB COMPUT         | 0.745         | > 10.0          | 7                                  | PROG CRYST GROWTH CH  | 2.129         | > 10.0          | 21                                 | DERMATOL CLIN        | 1.689         | 8.6             |
| 60                                     | EXPERT SYST           | 0.717         | 6.1             | 8                                  | ACTA CRYSTALLOGR A    | 2.051         | > 10.0          | 22                                 | BURNS                | 1.605         | 7.3             |
| 61                                     | INFORM SYST FRONT     | 0.706         | 5.7             | 9                                  | PHOTONIC NANOSTRUCT   | 1.940         | 2.8             | 23                                 | J INVEST DERM SYMP P | 1.576         | 5.2             |
| 62                                     | MULTIMEDIA SYST       | 0.679         | 8.1             | 10                                 | POLYHEDRON            | 1.801         | 7.4             | 24                                 | J CUTAN PATHOL       | 1.561         | 7.3             |
| 63                                     | MICROPROCESS MICROSY  | 0.652         | 6.1             | 11                                 | J CRYST GROWTH        | 1.757         | 6.6             | 25                                 | AM J CLIN DERMATOL   | 1.554         | 5.5             |
| 64                                     | INT J SYST SCI        | 0.634         | 8.9             | 12                                 | STRUCT CHEM           | 1.433         | 4.5             | 26                                 | MYCOSES              | 1.529         | 7.6             |
| 65                                     | J SUPERCOMPUT         | 0.615         | 5.3             | 13                                 | PHASE TRANSIT         | 1.201         | 6.7             | 27                                 | AM J DERMATOPATH     | 1.477         | 9.1             |
|                                        |                       |               |                 |                                    |                       |               |                 | 28                                 | PHOTODERMATOL PHOTO  | 1.476         | 7.1             |

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                       | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                              | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                             | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|----------------------------|----------------------|---------------|-----------------|-----------------------------------|----------------------|---------------|-----------------|--------------------------------------------------|----------------------|---------------|-----------------|
| (CONTINUED)<br>DERMATOLOGY |                      |               |                 | (CONTINUED)<br>ECOLOGY            |                      |               |                 | (CONTINUED)<br>EDUCATION, SCIENTIFIC DISCIPLINES |                      |               |                 |
| 29                         | INT J DERMATOL       | 1.409         | 8.0             | 45                                | ECOTOXICOLOGY        | 2.355         | 5.1             | 20                                               | COMPUT APPL ENG EDUC | 0.388         |                 |
| 30                         | SEMIN CUTAN MED SURG | 1.391         | 7.1             | 46                                | J CHEM ECOL          | 2.327         | 9.5             | 21                                               | AM BIOL TEACH        | 0.308         | 8.9             |
| 31                         | SKIN RES TECHNOL     | 1.348         | 5.4             | 47                                | AQUAT MICROB ECOL    | 2.190         | 6.5             | 22                                               | J PROF ISS ENG ED PR | 0.161         | 5.2             |
| 32                         | J DERMATOL TREAT     | 1.279         | 4.5             | 48                                | ECOL MODEL           | 2.176         | 6.3             | 23                                               | INT J ELEC ENG EDUC  | 0.118         |                 |
| 33                         | J DERMATOL           | 1.175         | 7.4             | 49                                | BIOTROPICA           | 2.170         | > 10.0          |                                                  |                      |               |                 |
| 34                         | J CUTAN MED SURG     | 1.165         | 5.3             | 50                                | J EXP MAR BIOL ECOL  | 2.074         | > 10.0          | ELECTROCHEMISTRY                                 |                      |               |                 |
| 35                         | AUSTRALAS J DERMATOL | 1.096         | 7.1             | 51                                | J VEG SCI            | 2.037         | 9.0             | 1                                                | BIOSENS BIOELECTRON  | 5.143         | 4.0             |
| 36                         | DERMATITIS           | 1.045         | 3.7             | 52                                | LANDSCAPE URBAN PLAN | 1.953         | 6.4             | 2                                                | ELECTROCHEM COMMUN   | 4.194         | 3.4             |
| 37                         | PEDIATR DERMATOL     | 1.039         | 7.5             | 53                                | ECOL ECON            | 1.912         | 6.0             | 3                                                | J POWER SOURCES      | 3.477         | 4.0             |
| 38                         | LEPROSY REV          | 0.952         | 8.4             | 54                                | POPUL ECOL           | 1.895         | 4.4             | 4                                                | SENSOR ACTUAT B-CHEM | 3.122         | 5.4             |
| 39                         | CUTIS                | 0.800         | 9.5             | 55                                | RESTOR ECOL          | 1.892         | 6.4             | 5                                                | ELECTROCHIM ACTA     | 3.078         | 6.0             |
| 40                         | ANN DERMATOL VENER   | 0.482         | 7.8             | 56                                | ECOL ENG             | 1.836         | 6.4             | 6                                                | ELECTROANAL          | 2.901         | 5.3             |
| 41                         | WOUNDS               | 0.417         | 6.5             | 57                                | AUSTRAL ECOL         | 1.826         | 4.8             | 7                                                | J ELECTROANAL CHEM   | 2.484         | > 10.0          |
| 42                         | J COSMET SCI         | 0.365         | 5.8             | 58                                | PLANT ECOL           | 1.730         | 6.7             | 8                                                | BIOELECTROCHEMISTRY  | 2.444         | 6.6             |
| 43                         | HAUTARZT             | 0.362         | 9.3             | 59                                | MOL ECOL NOTES       | 1.605         | 4.2             | 9                                                | J ELECTROCHEM SOC    | 2.437         | 9.6             |
| DEVELOPMENTAL BIOLOGY      |                      |               |                 | 60                                | J ARID ENVIRON       | 1.589         | 6.8             | 10                                               | FUEL CELLS           | 2.194         | 3.8             |
| 1                          | ANNU REV CELL DEV BI | 22.731        | 7.1             | 61                                | THEOR POPUL BIOL     | 1.578         | > 10.0          | 11                                               | ELECTROCHEM SOLID ST | 2.001         | 4.3             |
| 2                          | GENE DEV             | 13.623        | 7.3             | 62                                | J TROP ECOL          | 1.566         | 9.1             | 12                                               | SENSORS-BASEL        | 1.870         | 2.0             |
| 3                          | DEV CELL             | 12.882        | 4.2             | 63                                | POLAR BIOL           | 1.515         | 8.3             | 13                                               | J SOLID STATE ELECTR | 1.597         | 4.1             |
| 4                          | CURR TOP DEV BIOL    | 7.827         | 4.2             | 64                                | BIODIVERS CONSERV    | 1.473         | 6.1             | 14                                               | J APPL ELECTROCHEM   | 1.540         | 9.2             |
| 5                          | DEVELOPMENT          | 6.812         | 7.6             | 65                                | ECOSCIENCE           | 1.467         | 7.8             | 15                                               | CHEM VAPOR DEPOS     | 1.483         | 5.0             |
| 6                          | SEMIN CELL DEV BIOL  | 4.528         | 4.5             | 66                                | ACTA OECOL           | 1.456         | 7.0             | 16                                               | J FUEL CELL SCI TECH | 1.167         | 2.7             |
| 7                          | DEV BIOL             | 4.416         | 7.3             | 67                                | ECOL COMPLEX         | 1.455         | 3.0             | 17                                               | SENSOR LETT          | 1.160         | 2.6             |
| 8                          | EVOL DEV             | 3.627         | 4.5             | 68                                | PEDEBIOLOGIA         | 1.451         | 9.9             | 18                                               | ELECTROCHEMISTRY     | 0.835         | 5.8             |
| 9                          | J EXP ZOOL PART B    | 3.364         | 3.0             | 69                                | CHEMOECOLOGY         | 1.446         | 6.9             | 19                                               | IONICS               | 0.773         | 5.3             |
| 10                         | DIFFERENTIATION      | 3.180         | 7.0             | 70                                | ORYX                 | 1.381         | 5.4             | 20                                               | J NEW MAT ELECTR SYS | 0.670         | 7.2             |
| 11                         | BMC DEV BIOL         | 3.079         | 2.4             | 71                                | J WILDLIFE MANAGE    | 1.323         | > 10.0          | 21                                               | CORROS REV           | 0.660         | 5.8             |
| 12                         | REPRODUCTION         | 3.073         | 4.7             | 72                                | APPL VEG SCI         | 1.305         | 6.1             | 22                                               | RUSS J ELECTROCHEM+  | 0.431         | 5.0             |
| 13                         | DEV DYNAM            | 3.018         | 4.9             | 73                                | POLAR RES            | 1.276         | 9.1             | EMERGENCY MEDICINE                               |                      |               |                 |
| 14                         | DEV NEUROSCI-BASEL   | 2.817         | 7.1             | 74                                | WILDLIFE SOC B       | 1.266         | 8.9             | 1                                                | ANN EMERG MED        | 3.755         | 9.2             |
| 15                         | PLACENTA             | 2.775         | 5.7             | 75                                | RANGELAND J          | 1.231         | 4.4             | 2                                                | RESUSCITATION        | 2.513         | 4.5             |
| 16                         | MOL HUM REPROD       | 2.537         | 6.7             | 76                                | ANN ZOOL FENN        | 1.210         | > 10.0          | 3                                                | ACAD EMERG MED       | 2.460         | 5.7             |
| 17                         | MECH DEVELOP         | 2.534         | 8.0             | 77                                | ECOL RES             | 1.206         | 6.3             | 4                                                | INJURY               | 1.946         | 6.7             |
| 18                         | REPROD FERT DEVELOP  | 2.439         | 7.7             | 78                                | ADV ECOL RES         | 1.200         | > 10.0          | 5                                                | EMERG MED J          | 1.347         | 4.0             |
| 19                         | CELLS TISSUES ORGANS | 2.376         | 5.0             | 79                                | EVOL ECOL RES        | 1.170         | 5.5             | 6                                                | PREHOSP EMERG CARE   | 1.248         | 4.8             |
| 20                         | INT J DEV BIOL       | 2.359         | 6.1             | 80                                | BIOCHEM SYST ECOL    | 1.136         | 7.7             | 7                                                | AM J EMERG MED       | 1.188         | 8.1             |
| 21                         | DEV NEUROBIOL        | 2.333         | 1.4             | 81                                | ENVIRON BIOL FISH    | 1.133         | > 10.0          | 8                                                | EMERG MED CLIN N AM  | 0.946         | 6.0             |
| 22                         | DEV GROWTH DIFFER    | 2.317         | 8.7             | 82                                | J SOIL WATER CONSERV | 1.121         | 9.7             | 9                                                | J EMERG MED          | 0.778         | 8.0             |
| 23                         | MOL REPROD DEV       | 2.287         | 7.7             | 83                                | WETLANDS             | 1.117         | 7.3             | 10                                               | PEDIATR EMERG CARE   | 0.746         | 6.8             |
| 24                         | GENESIS              | 2.217         | 6.0             | 84                                | WILDLIFE RES         | 1.111         | 7.5             | 11                                               | UNFALLCHIRURG        | 0.686         | 7.4             |
| 25                         | DEV GENES EVOL       | 2.171         | 5.7             | 85                                | RANGELAND ECOL MANAG | 1.107         | 2.7             | 12                                               | J EMERG NURS         | 0.399         | 6.8             |
| 26                         | BIRTH DEFECTS RES A  | 2.170         | 3.5             | 86                                | AQUAT ECOL           | 1.105         | 5.6             | 13                                               | SIGNA VITAE          | 0.045         |                 |
| 27                         | REPROD NUTR DEV      | 2.167         | 8.4             | 87                                | ECOL INFORM          | 1.075         |                 | ENDOCRINOLOGY & METABOLISM                       |                      |               |                 |
| 28                         | GENE EXPR PATTERNS   | 2.112         | 3.9             | 88                                | J NAT CONSERV        | 0.940         | 4.4             | 1                                                | ENDOCR REV           | 18.562        | 8.1             |
| 29                         | DEV PSYCHBIOL        | 1.891         | 9.9             | 89                                | COMMUNITY ECOL       | 0.898         | 6.8             | 2                                                | CELL METAB           | 16.107        | 2.5             |
| 30                         | INT J DEV NEUROSCI   | 1.869         | 7.4             | 90                                | EUR J SOIL BIOL      | 0.888         | 6.5             | 3                                                | FRONT NEUROENDOCRIN  | 8.692         | 7.0             |
| 31                         | ADV ANAT EMBRYOL CEL | 1.778         | > 10.0          | 91                                | PLANT SPEC BIOL      | 0.886         | 8.7             | 4                                                | DIABETES             | 8.398         | 6.3             |
| 32                         | ANAT EMBRYOL         | 1.390         | > 10.0          | 92                                | NW ZEAL J ECOL       | 0.862         | > 10.0          | 5                                                | DIABETES CARE        | 7.349         | 5.5             |
| 33                         | ZYGOTE               | 1.067         | 7.4             | 93                                | WILDLIFE BIOL        | 0.853         | 5.7             | 6                                                | TRENDS ENDOCRIN MET  | 7.119         | 5.4             |
| 34                         | SEX DEV              | 1.000         |                 | 94                                | ISR J ECOL EVOL      | 0.842         |                 | 7                                                | NAT CLIN PRACT ENDOC | 6.702         | 1.9             |
| 35                         | GROWTH DEVELOP AGING | 0.667         | > 10.0          | 95                                | CHEM ECOL            | 0.838         | 5.0             | 8                                                | CURR OPIN LIPIDOL    | 6.629         | 5.3             |
| 36                         | IN VITRO CELL DEV-AN | 0.576         | 9.0             | 96                                | REV CHIL HIST NAT    | 0.765         | 8.4             | 9                                                | J BONE MINER RES     | 6.443         | 7.1             |
| 37                         | IN VITRO CELL DEV-PL | 0.503         | 6.6             | 97                                | AM MIDL NAT          | 0.755         | > 10.0          | 10                                               | DIABETOLOGIA         | 6.418         | 6.7             |
| ECOLOGY                    |                      |               |                 | 98                                | NAT AREA J           | 0.750         | 8.9             | 11                                               | J CLIN ENDOCR METAB  | 6.325         | 6.9             |
| 1                          | B AM MUS NAT HIST    | 16.692        | > 10.0          | 99                                | VIE MILIEU           | 0.723         | > 10.0          | 12                                               | ANTIOXID REDOX SIGN  | 6.190         | 3.2             |
| 2                          | TRENDS ECOL EVOL     | 11.904        | 7.4             | 100                               | MAR BIOL RES         | 0.691         | 2.7             | 13                                               | J CEREBR BLOOD F MET | 5.741         | 7.6             |
| 3                          | ANNU REV ECOL EVOL S | 10.161        | > 10.0          | 101                               | COMPOST SCI UTIL     | 0.638         | 8.0             | 14                                               | OBS REV              | 5.569         | 4.1             |
| 4                          | ECOL LETT            | 9.392         | 4.2             | 102                               | J NAT HIST           | 0.627         | > 10.0          | 15                                               | FREE RADICAL BIO MED | 5.399         | 7.3             |
| 5                          | GLOBAL CHANGE BIOL   | 5.876         | 4.7             | 103                               | AFR J ECOL           | 0.621         | 8.0             | 16                                               | MOL ENDOCRINOL       | 5.389         | 6.4             |
| 6                          | MOL ECOL             | 5.325         | 5.5             | 104                               | POLAR REC            | 0.583         | > 10.0          | 17                                               | ENDOCR-RELAT CANCER  | 5.236         | 3.8             |
| 7                          | GLOBAL ECOL BIOGEOGR | 5.304         | 5.0             | 105                               | INT J SUST DEV WORLD | 0.510         | 4.8             | 18                                               | BEST PRACT RES CL EN | 5.225         | 3.8             |
| 8                          | ECOL MONOGR          | 5.238         | > 10.0          | 106                               | NORTHEAST NAT        | 0.500         | 4.8             | 19                                               | J PINEAL RES         | 5.056         | 4.7             |
| 9                          | FRONT ECOL ENVIRON   | 5.065         | 3.6             | 107                               | S AFR J WILDL RES    | 0.469         | > 10.0          | 20                                               | ENDOCRINOLOGY        | 4.945         | 8.2             |
| 10                         | ISME J               | 5.029         | 1.4             | 108                               | POL J ECOL           | 0.443         | 4.3             | 21                                               | REV ENDOC METAB DIS  | 4.719         | 4.2             |
| 11                         | ECOLOGY              | 4.874         | > 10.0          | 109                               | NORTHWEST SCI        | 0.424         | > 10.0          | 22                                               | OSTEOPOROSIS INT     | 4.290         | 5.7             |
| 12                         | EVOLUTION            | 4.737         | > 10.0          | 110                               | P ACAD NAT SCI PHILA | 0.424         | > 10.0          | 23                                               | DIABETES OBES METAB  | 4.259         | 3.0             |
| 13                         | CONSERV BIOL         | 4.705         | 8.0             | 111                               | SOUTHEAST NAT        | 0.356         | 4.0             | 24                                               | J MAMMARY GLAND BIOL | 4.167         | 6.5             |
| 14                         | AM NAT               | 4.670         | > 10.0          | 112                               | REV ECOL-TERRE VIE   | 0.354         | > 10.0          | 25                                               | BONE                 | 4.145         | 6.3             |
| 15                         | J BIOGEOGR           | 4.566         | 6.0             | 113                               | INTERCIENCIA         | 0.341         | 6.4             | 26                                               | HORM BEHAV           | 3.876         | 5.7             |
| 16                         | J APPL ECOL          | 4.560         | 8.0             | 114                               | SOUTHWEST NAT        | 0.332         | > 10.0          | 27                                               | AM J PHYSIOL-ENDOC M | 3.855         | 7.0             |
| 17                         | J ECOL               | 4.262         | > 10.0          | 115                               | J FRESHWATER ECOL    | 0.331         | 8.3             | 28                                               | EUR J ENDOCRINOL     | 3.791         | 4.9             |
| 18                         | WILDLIFE MONOGR      | 4.250         | > 10.0          | 116                               | WEST N AM NATURALIST | 0.318         | 6.1             | 29                                               | PSYCHONEUROENDOCRINO | 3.788         | 5.7             |
| 19                         | J ANIM ECOL          | 4.220         | > 10.0          | 117                               | RUSS J ECOL+         | 0.282         | 8.1             | 30                                               | CURR OPIN CLIN NUTR  | 3.690         | 4.2             |
| 20                         | ECOGRAPHY            | 4.099         | 6.0             | 118                               | P LINN SOC N S W     | 0.219         | > 10.0          | 31                                               | INT J OBESITY        | 3.640         | 6.9             |
| 21                         | FUNCT ECOL           | 3.699         | 8.1             | 119                               | AMAZONIANA           | 0.143         | > 10.0          | 32                                               | MOL CELL ENDOCRINOL  | 3.611         | 6.5             |
| 22                         | PERSPECT PLANT ECOL  | 3.680         | 5.6             | 120                               | OHIO J SCI           | 0.089         | > 10.0          | 33                                               | NUTR METAB CARDIOVAS | 3.565         | 3.0             |
| 23                         | ECOL APPL            | 3.628         | 7.5             | 121                               | NAT HIST             | 0.084         | > 10.0          | 34                                               | CLIN ENDOCRINOL      | 3.398         | 7.3             |
| 24                         | BIOL CONSERV         | 3.566         | 5.9             | 122                               | CAN FIELD NAT        | 0.064         | > 10.0          | 35                                               | METABOLISMS          | 3.254         | 2.4             |
| 25                         | J EVOLUTION BIOL     | 3.471         | 5.0             | 123                               | MOL ECOL RESOUR      |               |                 | 36                                               | J NEUROENDOCRINOL    | 3.252         | 6.5             |
| 26                         | EVOL ECOL            | 3.448         | 9.9             | EDUCATION, SCIENTIFIC DISCIPLINES |                      |               |                 | 37                                               | J MOL ENDOCRINOL     | 3.225         | 5.5             |
| 27                         | DIVERS DISTRIB       | 3.446         | 3.8             | 1                                 | MED EDUC             | 2.181         | 5.9             | 38                                               | VITAM HORM           | 3.196         | 5.0             |
| 28                         | BIOGEOSCIENCES       | 3.445         | 2.1             | 2                                 | ACAD MED             | 1.867         | 6.8             | 39                                               | DIABETIC MED         | 3.172         | 6.5             |
| 29                         | ECOSYSTEMS           | 3.376         | 5.8             | 3                                 | J NUTR EDUC BEHAV    | 1.743         | 7.2             | 40                                               | DIABETES-METAB RES   | 3.149         | 6.2             |
| 30                         | BEHAV ECOL           | 3.224         | 6.3             | 4                                 | ADV PHYSIOL EDUC     | 1.483         | 4.5             | 41                                               | PROSTATE             | 3.069         | 6.1             |
| 31                         | OECOLOGIA            | 3.008         | > 10.0          | 5                                 | J CONTIN EDUC HEALTH | 1.468         | 4.6             | 42                                               | THYROID              | 3.000         | 5.9             |
| 32                         | BIOL LETTERS         | 3.000         | 2.4             | 6                                 | IEEE T EDUC          | 1.400         | 6.6             | 43                                               | J BIOL REG HOMEO AG  | 2.957         | 5.4             |
| 33                         | OIKOS                | 2.970         | 9.0             | 7                                 | J SCHOOL HEALTH      | 1.273         | 7.7             | 44                                               | METABOLISM           | 2.920         | 8.5             |
| 34                         | BEHAV ECOL SOCIOBIOL | 2.917         | 9.5             | 8                                 | ADV HEALTH SCI EDUC  | 1.254         | 4.8             | 45                                               | NEUROENDOCRINOLOGY   | 2.913         | > 10.0          |
| 35                         | MICROB ECOL          | 2.885         | 6.9             | 9                                 | MED TEACH            | 1.121         | 4.8             | 46                                               | J STEROID BIOCHEM    | 2.827         | 8.1             |
| 36                         | AGR ECOSYST ENVIRON  | 2.884         | 6.2             | 10                                | J ENG EDUC           | 1.093         | 6.1             | 47                                               | J ENDOCRINOL         | 2.791         | 8.0             |
| 37                         | ECOL SOC             | 2.855         | 2.8             | 11                                | AM J PHARM EDUC      | 0.936         | 4.9             | 48                                               | OBESITY              | 2.762         | 2.1             |
| 38                         | PALEOBIOLOGY         | 2.800         | > 10.0          | 12                                | AM J PHYS            | 0.831         | > 10.0          | 49                                               | CALCIFIED TISSUE INT | 2.737         | > 10.0          |
| 39                         | BIOL INVASIONS       | 2.788         | 4.0             | 13                                | TEACH LEARN MED      | 0.731         | 5.9             | 50                                               | HORM METAB RES       | 2.715         | 6.1             |
| 40                         | MAR ECOL-PROG SER    | 2.631         | 8.5             | 14                                | BIOCHEM MOL BIOL EDU | 0.635         | 4.1             | 51                                               | J INHERIT METAB DIS  | 2.691         | 6.0             |
| 41                         | ANIM CONSERV         | 2.587         | 4.9             | 15                                | EUR J PHYS           | 0.625         | 5.9             | 52                                               | GEN COMP ENDOC       | 2.654         | 8.8             |
| 42                         | BASIC APPL ECOL      | 2.584         | 4.3             | 16                                | INT J ENG EDUC       | 0.552         | 4.3             | 53                                               | REPROD BIOL ENDOCRIN | 2.634         | 4.2             |
| 43                         | LANDSCAPE ECOL       | 2.453         | 7.1             | 17                                | J CHEM EDUC          | 0.538         | > 10.0          | 54                                               | AGING MALE           | 2.622         | 4.3             |
| 44                         | J N AM BENTHOL SOC   | 2.360         | 8.6             | 18                                | INT J TECHNOL DES ED | 0.429         | 6.5             | 55                                               | STEROIDS             | 2.588         | 6.8             |
|                            |                      |               |                 | 19                                | J BIOL EDUC          | 0.400         | 7.9             |                                                  |                      |               |                 |

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                       | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                    | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK                  | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|----------------------------|----------------------|---------------|-----------------|-------------------------|-----------------------|---------------|-----------------|-----------------------|----------------------|---------------|-----------------|
| (CONTINUED)                |                      |               |                 | (CONTINUED)             |                       |               |                 | (CONTINUED)           |                      |               |                 |
| ENDOCRINOLOGY & METABOLISM |                      |               |                 | ENERGY & FUELS          |                       |               |                 | ENGINEERING, CHEMICAL |                      |               |                 |
| 56                         | COMP BIOCHEM PHYS C  | 2.530         | 7.5             | 62                      | OIL GAS J             | 0.055         | > 10.0          | 13                    | PLASMA CHEM PLASMA P | 2.167         | 7.4             |
| 57                         | GROWTH FACTORS       | 2.458         | 6.8             | 63                      | POWER                 | 0.046         | 9.0             | 14                    | COMBUST FLAME        | 2.160         | 9.5             |
| 58                         | NEUROPEPTIDES        | 2.438         | 6.7             | 64                      | NUCL PLANT J          | 0.036         |                 | 15                    | J FOOD ENG           | 2.081         | 4.6             |
| 59                         | PEDIATR DIABETES     | 2.424         | 3.2             | 65                      | POWER ENG-US          | 0.029         |                 | 16                    | FUEL PROCESS TECHNOL | 2.066         | 5.9             |
| 60                         | HORM RES             | 2.285         | 6.7             | 66                      | INT GAS ENG MANAGE    | 0.011         |                 | 17                    | J CHEM ENG DATA      | 2.063         | 7.9             |
| 61                         | REGUL PEPTIDES       | 2.276         | 6.2             | 67                      | CHEM PHYS CARBON      |               | > 10.0          | 18                    | ENERG FUEL           | 2.056         | 5.2             |
| 62                         | DOMEST ANIM ENDOCRIN | 2.165         | 6.5             | ENGINEERING, AEROSPACE  |                       |               |                 | 19                    | REACT FUNCT POLYM    | 2.039         | 5.5             |
| 63                         | DIABETES TECHNOL THE | 2.127         | 3.9             | 1                       | ESA BULL-EUR SPACE    | 2.561         | 6.0             | 20                    | REV CHEM ENG         | 2.000         | 8.4             |
| 64                         | MAGNESIUM RES        | 2.123         | 6.5             | 2                       | PROG AEROSP SCI       | 1.944         | 7.5             | 21                    | P COMBUST INST       | 1.906         | 8.5             |
| 65                         | ENDOCRIN METAB CLIN  | 2.121         | 8.0             | 3                       | AIAA J                | 1.025         | > 10.0          | 22                    | IND ENG CHEM RES     | 1.895         | 6.6             |
| 66                         | FRONT HORM RES       | 2.111         | 4.2             | 4                       | IEEE T AERO ELEC SYS  | 1.024         | > 10.0          | 23                    | BIOCHEM ENG J        | 1.889         | 4.2             |
| 67                         | J BONE MINER METAB   | 2.100         | 4.3             | 5                       | J GUID CONTROL DYNAM  | 0.995         | > 10.0          | 24                    | CHEM ENG SCI         | 1.884         | 8.8             |
| 68                         | DIABETES METAB       | 2.062         | 5.8             | 6                       | J AEROSPACE ENG       | 0.907         | 5.4             | 25                    | AICHE J              | 1.883         | > 10.0          |
| 69                         | GROWTH HORM IGF RES  | 2.008         | 4.5             | 7                       | J PROPUL POWER        | 0.891         | 7.3             | 26                    | POWDER TECHNOL       | 1.766         | 7.9             |
| 70                         | J DIABETES COMPLICAT | 2.008         | 6.1             | 8                       | AEROSP SCI TECHNOL    | 0.740         | 4.7             | 27                    | COMPUT CHEM ENG      | 1.755         | 8.4             |
| 71                         | J CLIN DENSITOM      | 1.983         | 4.7             | 9                       | J ASTRONAUT SCI       | 0.656         | > 10.0          | 28                    | FLUID PHASE EQUILIBR | 1.699         | 7.1             |
| 72                         | EXP CLIN ENDOCR DIAB | 1.896         | 6.3             | 10                      | INT J SATELL COMM N   | 0.607         | 5.7             | 29                    | J CHEM TECHNOL BIOT  | 1.682         | 8.5             |
| 73                         | DIABETES RES CLIN PR | 1.888         | 5.5             | 11                      | J SPACECRAFT ROCKETS  | 0.566         | 9.2             | 30                    | INT J ADHES ADHES    | 1.678         | 6.6             |
| 74                         | J ENDOCRINOL INVEST  | 1.888         | 5.9             | 12                      | MICROGRAVITY SCI TEC  | 0.475         | 4.4             | 31                    | J PROCESS CONTR      | 1.606         | 5.9             |
| 75                         | ENDOCRINE            | 1.842         | 5.1             | 13                      | J AM HELICOPTER SOC   | 0.467         | > 10.0          | 32                    | SEP PURIF REV        | 1.529         |                 |
| 76                         | METAB BRAIN DIS      | 1.825         | 5.6             | 14                      | J AIRCRAFT            | 0.452         | 9.5             | 33                    | CHEM ENG PROCESS     | 1.518         | 4.8             |
| 77                         | DIABETES EDUCATOR    | 1.761         | 5.9             | 15                      | COSMIC RES+           | 0.410         | > 10.0          | 34                    | DRY TECHNOL          | 1.393         | 6.3             |
| 78                         | ENDOCR J             | 1.600         | 6.3             | 16                      | ACTA ASTRONAUT        | 0.374         | 8.6             | 35                    | TRIBOL LETT          | 1.385         | 4.5             |
| 79                         | ENDOCR PATHOL        | 1.558         | 5.5             | 17                      | P I MECH ENG G-J AER  | 0.366         | 4.1             | 36                    | APPL ENERG           | 1.371         | 5.3             |
| 80                         | J TRACE ELEM MED BIO | 1.433         | 4.5             | 18                      | JBIS-J BRIT INTERPLA  | 0.311         | 8.4             | 37                    | BIOPROC BIOSYST ENG  | 1.333         | 3.8             |
| 81                         | PROTAG LEUKOTR ESS   | 1.366         | 5.9             | 19                      | INT J TURBO JET ENG   | 0.295         | > 10.0          | 38                    | J MICROENCAPSUL      | 1.314         | 7.5             |
| 82                         | GYNECOL ENDOCRINOL   | 1.359         | 4.8             | 20                      | AERONAUT J            | 0.292         | > 10.0          | 39                    | POLYM ENG SCI        | 1.245         | > 10.0          |
| 83                         | NEUROENDOCRINOL LETT | 1.359         | 3.5             | 21                      | IEEE AERO EL SYS MAG  | 0.231         | 5.9             | 40                    | ADSORPTION           | 1.237         | 4.8             |
| 84                         | ANN NUTR METAB       | 1.236         | 6.3             | 22                      | AIRCR ENG AEROSP TEC  | 0.183         | 4.4             | 41                    | J IND ENG CHEM       | 1.235         | 3.3             |
| 85                         | BIOFACTORS           | 1.230         | 6.9             | 23                      | T JPN SOC AERONAUT S  | 0.127         |                 | 42                    | DESALINATION         | 1.155         | 5.1             |
| 86                         | NEUROIMMUNOMODULAT   | 1.212         | 7.5             | 24                      | SPACE COMMUN          | 0.077         |                 | 43                    | SEP SCI TECHNOL      | 1.139         | 8.1             |
| 87                         | BIOL TRACE ELEM RES  | 1.013         | 8.2             | 25                      | AEROSPACE AM          | 0.048         |                 | 44                    | J CHIN INST CHEM ENG | 1.114         | 3.0             |
| 88                         | J PEDIATR ENDOCR MET | 0.938         | 5.9             | ENGINEERING, BIOMEDICAL |                       |               |                 | 45                    | COMBUST THEOR MODEL  | 1.112         | 5.8             |
| 89                         | ACTA DIABETOL        | 0.926         | 6.8             | 1                       | ANNU REV BIOMED ENG   | 10.789        | 5.6             | 46                    | PROPELL EXPLOS PYROT | 1.110         | 6.2             |
| 90                         | ENDOCR RES           | 0.750         | 7.8             | 2                       | BIOMATERIALS          | 6.646         | 5.0             | 47                    | ENVIRON PROG         | 1.054         | 9.2             |
| 91                         | ANN ENDOCRINOL-PARIS | 0.446         | 7.0             | 3                       | IEEE T MED IMAGING    | 4.004         | 7.3             | 48                    | MACROMOL REACT ENG   | 1.041         |                 |
| 92                         | TRACE ELEM ELECTROLY | 0.426         | 6.8             | 4                       | MED IMAGE ANAL        | 3.602         | 6.4             | 49                    | MINER ENG            | 1.022         | 5.7             |
| 93                         | ENDOCRINOLOGIST      | 0.141         | 6.9             | 5                       | BIOMECH MODEL MECHAN  | 3.129         | 3.3             | 50                    | INT J MINER PROCESS  | 1.017         | 7.5             |
| ENERGY & FUELS             |                      |               |                 | 6                       | IEEE T NEUR SYS REH   | 2.934         | 4.1             | 51                    | COLOR RES APPL       | 1.000         | 8.6             |
| 1                          | PROG ENERG COMBUST   | 8.000         | 9.4             | 7                       | BIOMED MICRODEVICES   | 2.924         | 3.8             | 52                    | CHEM ENG RES DES     | 0.989         | > 10.0          |
| 2                          | BIORESOURCE TECHNOL  | 4.453         | 5.2             | 8                       | REGEN MED             | 2.786         | 2.1             | 53                    | ADV POLYM TECH       | 0.979         | 8.9             |
| 3                          | RENEW SUST ENERG REV | 4.075         | 3.4             | 9                       | J BIOMECH             | 2.784         | 8.9             | 54                    | CHEM ENG TECHNOL     | 0.923         | 5.4             |
| 4                          | J POWER SOURCES      | 3.477         | 4.0             | 10                      | PHYS MED BIOL         | 2.784         | 5.9             | 55                    | J SURFACTANTS DETERG | 0.886         | 5.4             |
| 5                          | INT J HYDROGEN ENERG | 3.452         | 4.4             | 11                      | CLIN ORAL IMPLAN RES  | 2.756         | 6.7             | 56                    | COMBUST SCI TECHNOL  | 0.877         | > 10.0          |
| 6                          | BIOFUEL BIOPROD BIOR | 2.909         |                 | 12                      | J NEURAL ENG          | 2.737         | 2.9             | 57                    | J ADHES SCI TECHNOL  | 0.869         | 7.6             |
| 7                          | SOL ENERG MAT SOL C  | 2.788         | 5.2             | 13                      | J BIOMED MATER RES A  | 2.706         | 3.7             | 58                    | ENERG SOURCE PART A  | 0.868         | 2.0             |
| 8                          | PROG PHOTOVOLTAICS   | 2.652         | 4.3             | 14                      | ANN BIOMED ENG        | 2.605         | 5.3             | 59                    | COLOR TECHNOL        | 0.843         | 4.6             |
| 9                          | IEEE T ENERGY CONVER | 2.617         | 6.8             | 15                      | IEEE T BIO-MED ENG    | 2.496         | 8.3             | 60                    | KOREAN J CHEM ENG    | 0.830         | 5.1             |
| 10                         | BIOMASS BIOENERG     | 2.540         | 6.0             | 16                      | BIOREHOLGY            | 2.273         | 8.1             | 61                    | TRANSPORT POROUS MED | 0.772         | 8.1             |
| 11                         | FUEL                 | 2.536         | 7.0             | 17                      | MED ENG PHYS          | 2.158         | 6.8             | 62                    | PIGM RESIN TECHNOL   | 0.769         | 4.2             |
| 12                         | FUEL CELLS           | 2.194         | 3.8             | 18                      | J BIOMAT SCI-POLYM E  | 2.131         | 6.1             | 63                    | TURK J CHEM          | 0.727         | 5.5             |
| 13                         | COMBUST FLAME        | 2.160         | 9.5             | 19                      | ARTIF ORGANS          | 2.071         | 2.6             | 64                    | ADV POWDER TECHNOL   | 0.716         | 4.9             |
| 14                         | FUEL PROCESS TECHNOL | 2.066         | 5.9             | 20                      | EXPERT REV MED DEVIC  | 2.071         | 2.6             | 65                    | CHINESE J CATAL      | 0.707         | 3.8             |
| 15                         | ENERG FUEL           | 2.056         | 5.2             | 21                      | J BIOMED MATER RES B  | 2.030         | 3.3             | 66                    | OIL GAS SCI TECHNOL  | 0.699         | 5.2             |
| 16                         | P COMBUST INST       | 1.906         | 8.5             | 22                      | J BIOMECH ENG-T ASME  | 2.013         | 9.0             | 67                    | SOLVENT EXTR RES DEV | 0.690         |                 |
| 17                         | ENERG CONVERS MANAGE | 1.813         | 5.3             | 23                      | CLIN BIOMECH          | 2.000         | 7.0             | 68                    | J ADHESION           | 0.685         | > 10.0          |
| 18                         | INT J COAL GEOL      | 1.768         | 6.0             | 24                      | ARTIF INTELL MED      | 1.960         | 5.6             | 69                    | J FOOD PROCESS ENG   | 0.656         | 9.0             |
| 19                         | ENERG POLICY         | 1.755         | 3.7             | 25                      | BIOMED ENG ONLINE     | 1.800         | 3.6             | 70                    | J LOSS PREVENT PROC  | 0.595         | 6.4             |
| 20                         | ENERG J              | 1.726         | 9.0             | 26                      | ULTRASONIC IMAGING    | 1.710         | > 10.0          | 71                    | MICRO                | 0.586         | 6.1             |
| 21                         | ENERGY               | 1.712         | 5.0             | 27                      | PHYSIOL MEAS          | 1.691         | 4.5             | 72                    | CHEM ENG COMMUN      | 0.585         | > 10.0          |
| 22                         | RENEW ENERG          | 1.663         | 5.3             | 28                      | LASER MED SCI         | 1.675         | 6.0             | 73                    | CHINESE J CHEM ENG   | 0.572         | 3.9             |
| 23                         | INT J GREENH GAS CON | 1.646         | 1.3             | 29                      | J BIOMATER APPL       | 1.635         | 6.8             | 74                    | J CHEM ENG JPN       | 0.569         | > 10.0          |
| 24                         | SOL ENERGY           | 1.607         | 8.0             | 30                      | ASIA J                | 1.631         | 6.0             | 75                    | INT J CHEM REACT ENG | 0.531         | 3.6             |
| 25                         | ENERG BUILDINGS      | 1.590         | 5.6             | 31                      | J TISSUE ENG REGEN M  | 1.615         |                 | 76                    | COMBUST EXPLO SHOCK+ | 0.526         | > 10.0          |
| 26                         | CHEM ENG PROCESS     | 1.518         | 4.8             | 32                      | PACE                  | 1.590         | 6.9             | 77                    | INT POLYM PROC       | 0.521         | 7.4             |
| 27                         | APPL ENERG           | 1.371         | 5.3             | 33                      | J MATER SCI-MATER M   | 1.508         | 6.5             | 78                    | J ENERG MATER        | 0.516         | 9.6             |
| 28                         | AAPG BULL            | 1.364         | > 10.0          | 34                      | IEEE ENG MED BIOL     | 1.466         | 7.4             | 79                    | PART PART SYST CHAR  | 0.515         | 7.8             |
| 29                         | APPL THERM ENG       | 1.349         | 4.7             | 35                      | P I MECH ENG H        | 1.402         | 7.6             | 80                    | TENSIDE SURFACT DET  | 0.515         | > 10.0          |
| 30                         | WIND ENERGY          | 1.271         | 4.4             | 36                      | MED BIOL ENG COMPUT   | 1.379         | 9.8             | 81                    | FOOD BIOPROD PROCESS | 0.511         | 6.4             |
| 31                         | J FUEL CELL SCI TECH | 1.167         | 2.7             | 37                      | INT J ARTIF ORGANS    | 1.299         | 5.9             | 82                    | CAN J CHEM ENG       | 0.497         | > 10.0          |
| 32                         | COMBUST THEOR MODEL  | 1.112         | 5.8             | 38                      | COMPUT BIOL MED       | 1.272         | 5.2             | 83                    | ATOMIZATION SPRAY    | 0.494         | > 10.0          |
| 33                         | INT J ENERG RES      | 1.016         | 6.4             | 39                      | COMPUT METH PROG BIO  | 1.220         | 6.8             | 84                    | BRAZ J CHEM ENG      | 0.475         | 5.4             |
| 34                         | INT J PHOTOENERGY    | 0.881         | 4.3             | 40                      | J APPL BIOMECH        | 1.197         | 8.9             | 85                    | ADSORPT SCI TECHNOL  | 0.424         | 6.9             |
| 35                         | COMBUST SCI TECHNOL  | 0.877         | > 10.0          | 41                      | J NEUROENG REHABIL    | 1.127         | 2.7             | 86                    | PARTICUL SCI TECHNOL | 0.417         | 6.8             |
| 36                         | ENERG SOURCE PART A  | 0.868         |                 | 42                      | ARTIF CELL BLOOD SUB  | 0.932         | 6.5             | 87                    | CHEM ENG PROG        | 0.408         | > 10.0          |
| 37                         | ENERG SOURCE PART B  | 0.863         | 2.0             | 43                      | BIOMED TECH           | 0.892         | 5.5             | 88                    | PROCESS SAF ENVIRON  | 0.400         | 7.6             |
| 38                         | J ENERGY INST        | 0.740         |                 | 44                      | COMPUT METHOD BIOMECH | 0.872         | 5.2             | 89                    | REV CHIM-BUCHAREST   | 0.389         | 3.7             |
| 39                         | J PETROL GEOL        | 0.727         | > 10.0          | 45                      | SPORT BIOMECH         | 0.451         |                 | 90                    | CHEM ENG NEWS        | 0.370         | 5.3             |
| 40                         | OIL GAS SCI TECHNOL  | 0.699         | 5.2             | 46                      | BIO-MED MATER ENG     | 0.446         | 6.1             | 91                    | INDIAN J CHEM TECHN  | 0.353         | 6.5             |
| 41                         | GEO THERMICS         | 0.667         | > 10.0          | 47                      | AUSTRALAS PHYS ENG S  | 0.434         |                 | 92                    | AATCC REV            | 0.352         | 5.0             |
| 42                         | J SOL ENERG-T ASME   | 0.662         | 6.7             | 48                      | DIALYSIS TRANSPLANT   | 0.297         | 8.5             | 93                    | CHEM BIOCHEM ENG Q   | 0.346         | 5.1             |
| 43                         | INT J EXERGY         | 0.648         |                 | 49                      | ISOKINET EXERC SCI    | 0.221         | 6.9             | 94                    | PROCESS SAF PROG     | 0.341         | 5.5             |
| 44                         | J JPN PETROL INST    | 0.591         | 4.0             | 50                      | J MECH MED BIOL       | 0.118         |                 | 95                    | PETROL CHEM+         | 0.328         | 7.3             |
| 45                         | OIL SHALE            | 0.587         | 4.7             | 51                      | J MECH BEHAV BIOMED   |               |                 | 96                    | KAGAKU KOGAKU RONBUN | 0.320         | 8.2             |
| 46                         | J BIOBASED MATER BIO | 0.529         |                 | ENGINEERING, CHEMICAL   |                       |               |                 | 97                    | CHEM-ING-TECH        | 0.315         | 9.5             |
| 47                         | COMBUST EXPLO SHOCK+ | 0.526         | > 10.0          | 1                       | PROG ENERG COMBUST    | 8.000         | 9.4             | 98                    | LAT AM APPL RES      | 0.292         | 5.2             |
| 48                         | J ENERG ENG-ASCE     | 0.500         |                 | 2                       | J CATAL               | 5.167         | 8.9             | 99                    | KGK-KAUT GUMMI KUNST | 0.291         | 9.5             |
| 49                         | J ENERG RESOUR-ASME  | 0.407         | 9.9             | 3                       | APPL CATAL B-ENVIRON  | 4.853         | 5.1             | 100                   | PETROL SCI TECHNOL   | 0.280         | 5.2             |
| 50                         | SPE RESERV EVAL ENG  | 0.389         | 6.9             | 4                       | J MEMBRANE SCI        | 3.247         | 6.4             | 101                   | THEOR FOUND CHEM EN+ | 0.270         | 7.2             |
| 51                         | INT J GREEN ENERGY   | 0.371         |                 | 5                       | CATAL TODAY           | 3.004         | 6.4             | 102                   | PRZEM CHEM           | 0.254         | 3.9             |
| 52                         | PETROL CHEM+         | 0.328         | 7.3             | 6                       | CHEM ENG J            | 2.813         | 4.8             | 103                   | J CAN PETROL TECHNOL | 0.238         | > 10.0          |
| 53                         | PETROL SCI TECHNOL   | 0.280         | 5.2             | 7                       | FUEL                  | 2.536         | 7.0             | 104                   | HYDROCARB PROCESS    | 0.231         | > 10.0          |
| 54                         | ENERG EXPLOR EXPLOIT | 0.271         | 4.6             | 8                       | DYES PIGMENTS         | 2.507         | 4.3             | 105                   | CHEM PROCESS ENG-INZ | 0.199         | 5.5             |
| 55                         | J CAN PETROL TECHNOL | 0.238         | > 10.0          | 9                       | SEP PURIF TECHNOL     | 2.503         | 4.2             | 106                   | ING QUIM-URUGUAY     | 0.176         |                 |
| 56                         | HYDROCARB PROCESS    | 0.231         | > 10.0          | 10                      | J SUPERCRIT FLUID     | 2.428         | 4.6             | 107                   | ASIA-PAC J CHEM ENG  | 0.141         |                 |
| 57                         | COAL PREP            | 0.222         |                 | 11                      | PROCESS BIOCHEM       | 2.414         | 4.9             | 108                   | IRAN J CHEM CHEM ENG | 0.134         |                 |
| 58                         | OIL GAS-EUR MAG      | 0.196         |                 | 12                      | J AEROSOL SCI         | 2.239         | 9.3             | 109                   | NACHR CHEM           | 0.128         |                 |
| 59                         | CHEM TECH FUELS OIL+ | 0.127         | > 10.0          |                         |                       |               |                 | 110                   | CHEM TECH FUELS OIL+ | 0.127         | > 10.0          |
| 60                         | POWER ENGINEER       | 0.075         |                 |                         |                       |               |                 | 111                   | FILTR SEPARAT        | 0.094         | > 10.0          |
| 61                         | BWK-ENERGIE-FACHMAG  | 0.069         |                 |                         |                       |               |                 | 112                   | CHEM ENG-NEW YORK    | 0.088         | > 10.0          |
|                            |                      |               |                 |                         |                       |               |                 | 113                   | PLAST ENG            | 0.065         | > 10.0          |
|                            |                      |               |                 |                         |                       |               |                 | 114                   | TCE-THE CHEM ENG     | 0.000         |                 |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                                 | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                 | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK                                 | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE |
|--------------------------------------|----------------------|---------------|-----------------|--------------------------------------|-----------------------|---------------|-----------------|--------------------------------------|-----------------------|---------------|-----------------|
| (CONTINUED)                          |                      |               |                 | (CONTINUED)                          |                       |               |                 | (CONTINUED)                          |                       |               |                 |
| ENGINEERING, CHEMICAL                |                      |               |                 | ENGINEERING, ELECTRICAL & ELECTRONIC |                       |               |                 | ENGINEERING, ELECTRICAL & ELECTRONIC |                       |               |                 |
| 115                                  | CHEM PHYS CARBON     |               | > 10.0          | 3                                    | PROG QUANT ELECTRON   | 4.750         | 9.4             | 104                                  | IEEE SIGNAL PROC LET  | 1.203         | 5.2             |
| 115                                  | PARTICULOLOGY        |               |                 | 4                                    | PROG ELECTROMAGN RES  | 4.735         | 1.8             | 105                                  | WIREL NETW            | 1.194         | 6.5             |
| ENGINEERING, CIVIL                   |                      |               |                 | 5                                    | P IEEE                | 4.613         | > 10.0          | 106                                  | IEEE SPECTRUM         | 1.164         | 7.4             |
| 1                                    | J HAZARD MATER       | 2.975         | 3.0             | 6                                    | IEEE J SEL AREA COMM  | 4.249         | 7.8             | 107                                  | MAT SCI SEMICON PROC  | 1.158         | 4.1             |
| 2                                    | IEEE T INTELL TRANSP | 2.844         | 4.3             | 7                                    | IEEE T MED IMAGING    | 4.004         | 7.3             | 108                                  | ELECTRON LETT         | 1.140         | 9.0             |
| 3                                    | J HYDROL             | 2.305         | 8.1             | 8                                    | IEEE T INFORM THEORY  | 3.793         | 8.8             | 109                                  | OPTO-ELECTRON REV     | 1.136         | 4.6             |
| 4                                    | TRANSPORT RES B-METH | 1.874         | 9.1             | 9                                    | IEEE SIGNAL PROC MAG  | 3.758         | 6.1             | 110                                  | IEEE T MAGN           | 1.129         | 8.2             |
| 5                                    | COAST ENG            | 1.844         | 7.9             | 10                                   | IEEE T NEURAL NETWOR  | 3.726         | 8.5             | 111                                  | ETRI J                | 1.109         | 3.4             |
| 6                                    | TRANSPORTATION       | 1.767         | 7.3             | 11                                   | IEEE T FUZZY SYST     | 3.624         | 7.5             | 112                                  | IEEE T ELECTROMAGN C  | 1.083         | 8.2             |
| 7                                    | AUTOMAT CONSTR       | 1.664         | 4.1             | 12                                   | IEEE T SOFTWARE ENG   | 3.569         | > 10.0          | 113                                  | IET CONTROL THEORY A  | 1.070         | 1.5             |
| 8                                    | BALT J ROAD BRIDGE E | 1.600         |                 | 13                                   | IEEE T POWER ELECTR   | 3.483         | 6.0             | 114                                  | J MICRO-NANOLITH MEM  | 1.067         |                 |
| 9                                    | ENERG BUILDINGS      | 1.590         | 5.6             | 14                                   | IEEE J SOLID-ST CIRC  | 3.466         | 6.8             | 115                                  | EURASIP J ADV SIG PR  | 1.055         | 3.5             |
| 10                                   | STRUCT SAF           | 1.467         | 9.9             | 15                                   | IEEE T IMAGE PROCESS  | 3.315         | 7.3             | 116                                  | J MATER SCI-MATER EL  | 1.054         | 4.7             |
| 11                                   | WATER RESOUR MANAG   | 1.350         | 4.3             | 16                                   | IEEE T AUTOMAT CONTR  | 3.293         | > 10.0          | 117                                  | J NANOELECTRON OPTOE  | 1.038         |                 |
| 12                                   | J WATER RES PL-ASCE  | 1.275         | 8.4             | 17                                   | PATTERN RECOGN        | 3.279         | 7.3             | 118                                  | IEEE T DIELECT EL IN  | 1.037         | 6.5             |
| 13                                   | J HYDRAUL ENG-ASCE   | 1.272         | > 10.0          | 18                                   | IEEE WIREL COMMUN     | 3.180         | 4.2             | 119                                  | IEEE T AERO ELEC SYS  | 1.024         | > 10.0          |
| 14                                   | TRANSPORT RES E-LOG  | 1.270         | 5.6             | 19                                   | AUTOMATICA            | 3.178         | 8.0             | 120                                  | J SOC INF DISPLAY     | 1.017         | 3.4             |
| 15                                   | COLD REG SCI TECHNOL | 1.264         | 6.4             | 20                                   | IEEE T GEOSCI REMOTE  | 3.157         | 7.1             | 121                                  | IEEE T CONSUM ELECTR  | 0.985         | 5.6             |
| 16                                   | EARTHQ ENG STRUCT D  | 1.240         | 9.7             | 21                                   | J ELECTROMAGNET WAVE  | 3.134         | 2.5             | 122                                  | IEEE T INSTRUM MEAS   | 0.978         | 7.9             |
| 17                                   | COMPUT STRUCT        | 1.223         | 9.5             | 22                                   | IEEE NETWORK          | 3.068         | 6.8             | 123                                  | EURASIP J WIREL COMM  | 0.976         | 2.7             |
| 18                                   | J ADV TRANSPORT      | 1.207         | 8.4             | 23                                   | IEEE ELECTR DEVICE L  | 3.049         | 5.1             | 124                                  | IEEE T COMPON PACK T  | 0.968         | 6.8             |
| 19                                   | BUILD ENVIRON        | 1.192         | 4.8             | 24                                   | IEEE T CIRC SYST VID  | 2.951         | 5.9             | 125                                  | IEEE T SEMICONDUCT M  | 0.957         | 7.5             |
| 20                                   | STRUCT INFRASTRUCT E | 1.191         |                 | 25                                   | IEEE T INTELL TRANSP  | 2.844         | 4.3             | 126                                  | ELECTR POW SYST RES   | 0.952         | 5.5             |
| 21                                   | STRUCT CONTROL HLTH  | 1.178         | 2.5             | 26                                   | IEEE COMMUN MAG       | 2.799         | 6.1             | 127                                  | IEEE T APPL SUPERCON  | 0.919         | 4.1             |
| 22                                   | SMART STRUCT SYST    | 1.137         | 2.1             | 27                                   | J LIGHTWAVE TECHNOL   | 2.736         | 6.2             | 128                                  | WIREL COMMUN MOB COM  | 0.909         | 6.1             |
| 23                                   | J COMPUT CIVIL ENG   | 1.114         | 7.4             | 28                                   | IEEE T ELECTRON DEV   | 2.730         | 7.7             | 129                                  | IEEE J OCEANIC ENG    | 0.890         | 7.8             |
| 24                                   | ENG STRUCT           | 1.102         | 5.7             | 29                                   | IEEE T MICROW THEORY  | 2.711         | 8.2             | 130                                  | COMPUT COMMUN         | 0.884         | 4.8             |
| 25                                   | EARTHQ SPECTRA       | 1.089         | 7.4             | 30                                   | IEEE T ENERGY CONVER  | 2.617         | 6.8             | 131                                  | IEEE P-GENER TRANSM D | 0.868         | 9.8             |
| 26                                   | J ENVIRON ENG-ASCE   | 1.085         | 9.1             | 31                                   | IEEE PERVAS COMPUT    | 2.615         | 4.4             | 132                                  | MICROELECTRON J       | 0.859         | 4.4             |
| 27                                   | J HYDROL ENG         | 1.007         | 6.2             | 32                                   | IEEE T COMPUT         | 2.611         | > 10.0          | 133                                  | SIGNAL PROCESS-IMAGE  | 0.836         | 5.7             |
| 28                                   | STOCH ENV RES RISK A | 0.951         | 4.3             | 33                                   | EXPERT SYST APPL      | 2.596         | 3.5             | 134                                  | QUANTUM ELECTRON+     | 0.835         | 9.6             |
| 29                                   | J AEROSPACE ENG      | 0.907         | 5.4             | 34                                   | IEEE ACM T NETWORK    | 2.576         | 7.5             | 135                                  | J ELECTRON PACKAGING  | 0.827         | 5.8             |
| 30                                   | ACI STRUCT J         | 0.895         | 9.7             | 35                                   | IEEE J SEL TOP QUANT  | 2.518         | 6.3             | 136                                  | IEEE P-MICROW ANTEN P | 0.813         | 8.1             |
| 31                                   | MATER STRUCT         | 0.892         | 9.7             | 36                                   | IEEE T ANTENN PROPAG  | 2.479         | 9.1             | 137                                  | APPL ARTIF INTELL     | 0.795         | 7.9             |
| 32                                   | IEEE J OCEANIC ENG   | 0.890         | 7.8             | 37                                   | IEEE J QUANTUM ELECT  | 2.413         | > 10.0          | 138                                  | ELECTROMAGNETICS      | 0.792         | 7.2             |
| 33                                   | J HYDRAUL RES        | 0.883         | > 10.0          | 38                                   | INT J CIRC THEOR APP  | 2.389         | 6.3             | 139                                  | IEEE P-COMMUN         | 0.788         | 4.8             |
| 34                                   | OCEAN ENG            | 0.857         | 5.3             | 39                                   | IEEE T SIGNAL PROCES  | 2.335         | 6.7             | 140                                  | IEEE P-SCI MEAS TECH  | 0.784         | > 10.0          |
| 35                                   | J CONSTR STEEL RES   | 0.841         | 6.2             | 40                                   | IEEE MICROW WIREL CO  | 2.302         | 3.6             | 141                                  | J VLSI SIG PROC SYST  | 0.779         | 6.2             |
| 36                                   | J MAR SCI TECHNOL    | 0.830         | 5.3             | 41                                   | IEEE INTELL SYST      | 2.278         | 6.1             | 142                                  | IET SIGNAL PROCESS    | 0.762         |                 |
| 37                                   | J IRRIG DRAIN E-ASCE | 0.822         | > 10.0          | 42                                   | J CRYPTOL             | 2.265         | 9.8             | 143                                  | OPT QUANT ELECTRON    | 0.761         | 9.1             |
| 38                                   | J COMPOS CONSTR      | 0.798         | 6.5             | 43                                   | IEEE T KNOWL DATA EN  | 2.236         | 5.2             | 144                                  | MICROW OPT TECHN LET  | 0.743         | 4.2             |
| 39                                   | J STRUCT ENG-ASCE    | 0.789         | > 10.0          | 44                                   | J MICROMECH MICROENG  | 2.233         | 4.3             | 145                                  | IET MICROW ANTENNA P  | 0.714         | 1.4             |
| 40                                   | J WATERW PORT C-ASCE | 0.789         | > 10.0          | 45                                   | IEEE T INF FOREN SEC  | 2.230         | 2.2             | 146                                  | INT J ELEC POWER      | 0.714         | 6.4             |
| 41                                   | THIN WALL STRUCT     | 0.788         | 6.5             | 46                                   | J MICROELECTROMECH S  | 2.226         | 5.9             | 147                                  | INT J INFRARED MILLI  | 0.692         | 6.7             |
| 42                                   | STEEL COMPOS STRUCT  | 0.780         | 4.2             | 47                                   | COMPUT VIS IMAGE UND  | 2.220         | 7.9             | 148                                  | IET COMPUT VIS        | 0.667         |                 |
| 43                                   | FIRE SAFETY J        | 0.761         | 8.2             | 48                                   | IEEE T WIREL COMMUN   | 2.181         | 3.7             | 149                                  | SOLDER SURF MT TECH   | 0.667         | 6.1             |
| 44                                   | J WIND ENG IND AEROD | 0.752         | > 10.0          | 49                                   | IEEE PHOTONIC TECH L  | 2.173         | 4.8             | 150                                  | IET ELECTR POWER APP  | 0.660         |                 |
| 45                                   | COMPUT-AIDED CIV INF | 0.747         | 5.4             | 50                                   | IEEE T ULTRASON FERR  | 2.160         | 7.0             | 151                                  | MICROPROCESS MICROSY  | 0.652         | 6.1             |
| 46                                   | TUNN UNDERGR SP TECH | 0.710         | 5.7             | 51                                   | IEEE T NANOTECHNOL    | 2.154         | 3.7             | 152                                  | J FRANKLIN I          | 0.616         | 9.7             |
| 47                                   | COAST ENG J          | 0.692         | 5.6             | 52                                   | IEEE T CONTR SYST T   | 2.130         | 6.5             | 153                                  | J SUPERCOMPUT         | 0.615         | 5.3             |
| 48                                   | J HYDROINFORM        | 0.681         | 5.0             | 53                                   | IEEE P-CONTR THEOR AP | 2.106         | 6.8             | 154                                  | IEEE T ELECTRON       | 0.608         | 4.4             |
| 49                                   | PROG STRUCT ENG MAT  | 0.667         | 6.5             | 54                                   | IEEE T COMMUN         | 2.070         | 9.2             | 155                                  | IEEE INSTRU MEAS MAG  | 0.603         | 5.4             |
| 50                                   | J TRANSP ENG-ASCE    | 0.665         | 7.5             | 55                                   | IEEE T IND APPL       | 2.058         | 9.6             | 156                                  | IET SCI MEAS TECHNOL  | 0.596         |                 |
| 51                                   | J WATER SUPPLY RES T | 0.626         | 6.8             | 56                                   | IEEE T CIRCUITS-I     | 2.043         | 6.4             | 157                                  | ANALOG INTEGR CIRC S  | 0.591         | 8.0             |
| 52                                   | MAR STRUCT           | 0.615         | 8.1             | 57                                   | IEEE T PARALL DISTR   | 1.916         | 6.7             | 158                                  | IET OPTOELECTRON      | 0.588         |                 |
| 53                                   | P I CIVIL ENG-MAR EN | 0.571         |                 | 58                                   | IEEE T POWER SYST     | 1.875         | 8.4             | 159                                  | MICRO                 | 0.586         | 6.1             |
| 54                                   | J SURV ENG-ASCE      | 0.569         | 5.4             | 59                                   | CONTROL ENG PRACT     | 1.871         | 5.8             | 160                                  | INT J ELECTRON        | 0.567         | > 10.0          |
| 55                                   | J CONSTR ENG M ASCE  | 0.564         | 7.7             | 60                                   | IEEE T AUDIO SPEECH   | 1.848         | 2.1             | 161                                  | J ELECTRON IMAGING    | 0.563         | 5.9             |
| 56                                   | J MANAGE ENG         | 0.562         | 7.8             | 61                                   | IEEE GEOSCI REMOTE S  | 1.832         | 2.8             | 162                                  | IEEE IND APPL MAG     | 0.529         | 7.0             |
| 57                                   | J AM WATER WORKS ASS | 0.561         | > 10.0          | 62                                   | DISPLAYS              | 1.768         | 6.6             | 163                                  | IEEE P-CIRC DEV SYST  | 0.524         | 7.9             |
| 58                                   | WIND STRUCT          | 0.548         | 5.7             | 63                                   | IEEE CIRCUITS DEVICE  | 1.741         | 5.4             | 164                                  | MICROWAVE J           | 0.520         | 9.6             |
| 59                                   | J URBAN PLAN D-ASCE  | 0.541         | 6.2             | 64                                   | SENSOR ACTUAT A-PHYS  | 1.724         | 6.1             | 165                                  | IET CIRC DEVICE SYST  | 0.515         |                 |
| 60                                   | INT J STRUCT STAB DY | 0.537         | 4.0             | 65                                   | IEEE T BROADCAST      | 1.673         | 5.1             | 166                                  | IET IMAGE PROCESS     | 0.514         |                 |
| 61                                   | J MATER CIVIL ENG    | 0.526         | 6.2             | 66                                   | IEEE-ASME T MECH      | 1.614         | 5.8             | 167                                  | INT J NUMER MODEL EL  | 0.509         | 8.4             |
| 62                                   | ADV STRUCT ENG       | 0.513         | 3.8             | 67                                   | IEEE SENS J           | 1.610         | 3.6             | 168                                  | BELL LABS TECH J      | 0.492         | > 10.0          |
| 63                                   | J ENERG ENG-ASCE     | 0.500         |                 | 68                                   | MICROELECTRON ENG     | 1.583         | 4.2             | 169                                  | MULTIDIM SYST SIGN P  | 0.486         | 8.4             |
| 64                                   | J PERFORM CONSTR FAC | 0.500         | 4.4             | 69                                   | INT J ROBUST NONLIN   | 1.560         | 6.9             | 170                                  | IEEE ELECTRON EXPR    | 0.482         | 2.9             |
| 65                                   | STRUCT ENG MECH      | 0.500         | 4.8             | 70                                   | IEEE T NUCL SCI       | 1.518         | 7.0             | 171                                  | MICROELECTRON INT     | 0.471         |                 |
| 66                                   | J SHIP RES           | 0.492         | > 10.0          | 71                                   | MATH CONTROL SIGNAL   | 1.500         | > 10.0          | 172                                  | CIRCUIT WORLD         | 0.464         | 5.7             |
| 67                                   | INT J OFFSHORE POLAR | 0.459         | 7.0             | 72                                   | IMAGE VISION COMPUT   | 1.496         | 6.3             | 173                                  | INTEGRATION           | 0.463         | 5.3             |
| 68                                   | SURV REV             | 0.455         | 6.1             | 73                                   | IEEE MICROW MAG       | 1.494         | 4.8             | 174                                  | INT J RF MICROW C E   | 0.462         | 5.2             |
| 69                                   | J BRIDGE ENG         | 0.438         | 5.1             | 74                                   | DIGIT SIGNAL PROCESS  | 1.486         | 8.4             | 175                                  | MULTIMED TOOLS APPL   | 0.462         | 4.8             |
| 70                                   | CHINA OCEAN ENG      | 0.430         | 4.4             | 75                                   | MACH VISION APPL      | 1.485         | 7.8             | 176                                  | IEEE TECHNOL SOC MAG  | 0.450         |                 |
| 71                                   | CIV ENG ENVIRON SYST | 0.425         |                 | 76                                   | IEEE T COMPUT AID D   | 1.466         | 7.6             | 177                                  | INT J SOFTW ENG KNOW  | 0.447         | 6.9             |
| 72                                   | ENG J AISC           | 0.412         | > 10.0          | 77                                   | J VAC SCI TECHNOL B   | 1.445         | 7.4             | 178                                  | COMPEL                | 0.441         | 4.0             |
| 73                                   | P I MECH ENG F-J RAI | 0.407         | 7.3             | 78                                   | IEEE T CIRCUITS-II    | 1.436         | 7.1             | 179                                  | IEEE T FUND ELECTR    | 0.437         | 5.1             |
| 74                                   | STRUCT DES TALL SPEC | 0.388         | 5.9             | 79                                   | MECHATRONICS          | 1.434         | 6.2             | 180                                  | EPE J                 | 0.435         | 4.9             |
| 75                                   | COMPUT CONCRETE      | 0.351         |                 | 80                                   | SEMICON SCI TECH      | 1.434         | 5.6             | 181                                  | IEEE T COMMUN         | 0.427         | 4.4             |
| 76                                   | P I CIVIL ENG-WAT M  | 0.333         | 8.3             | 81                                   | SOLID STATE ELECTRON  | 1.422         | 8.0             | 182                                  | INT J IMAG SYST TECH  | 0.415         | 9.0             |
| 77                                   | P I CIVIL ENG-STR B  | 0.328         | 6.7             | 82                                   | INT J ADAPT CONTROL   | 1.403         | 6.6             | 183                                  | J ELECTRON TEST       | 0.410         | 6.8             |
| 78                                   | WATER INT            | 0.315         | 7.2             | 83                                   | IEEE T EDUC           | 1.400         | 6.6             | 184                                  | IEEE P-OPTOELECTRON   | 0.404         | 8.4             |
| 79                                   | J FIRE PROT ENG      | 0.308         |                 | 84                                   | ENG APPL ARTIF INTEL  | 1.397         | 5.0             | 185                                  | SOLID STATE TECHNOL   | 0.400         | 8.9             |
| 80                                   | CAN J CIVIL ENG      | 0.291         | 8.9             | 85                                   | IEEE T VLSI SYST      | 1.373         | 5.6             | 186                                  | CIRC SYST SIGNAL PR   | 0.396         | 7.8             |
| 81                                   | TRANSPORT RES REC    | 0.259         | 9.0             | 86                                   | NETWORK-COMP NEURAL   | 1.333         | 8.1             | 187                                  | INT J COMMUN SYST     | 0.394         | 4.3             |
| 82                                   | GEFAHRST REINHALT L  | 0.211         | 4.9             | 87                                   | IEEE T RELIAB         | 1.315         | > 10.0          | 188                                  | CAN J ELECT COMPUT E  | 0.389         |                 |
| 83                                   | J COLD REG ENG       | 0.167         | 8.0             | 88                                   | IEEE ANTENN PROPAG M  | 1.312         | 6.7             | 189                                  | BT TECHNOL J          | 0.386         | 4.7             |
| 84                                   | ROAD MATER PAVEMENT  | 0.162         |                 | 89                                   | IEEE ANTENN WIREL PR  | 1.312         | 3.7             | 190                                  | ELECTR ENG            | 0.378         | 3.4             |
| 85                                   | CIVIL ENG            | 0.151         | > 10.0          | 90                                   | IEEE T VEH TECHNOL    | 1.308         | 8.2             | 191                                  | ELECTR POW COMPO SYS  | 0.376         | 3.9             |
| 86                                   | P I CIVIL ENG-MUNIC  | 0.138         |                 | 91                                   | COMPUT NETW           | 1.304         | 6.0             | 192                                  | AEU-INT J ELECTRON C  | 0.371         | 6.2             |
| 87                                   | P I CIVIL ENG-TRANSP | 0.136         |                 | 92                                   | MICROELECTRON RELIAB  | 1.290         | 4.8             | 193                                  | EUR T ELECTR POWER    | 0.360         | > 10.0          |
| 88                                   | P I CIVIL ENG-CIV EN | 0.131         |                 | 93                                   | IEEE T POWER DELIVER  | 1.289         | 8.9             | 194                                  | IET COMMUN            | 0.345         |                 |
| 89                                   | ING HIDRAUL MEX      | 0.112         |                 | 94                                   | J ELECTRON MATER      | 1.283         | 6.6             | 195                                  | APPL COMPUT ELECTROM  | 0.333         | 5.5             |
| 90                                   | NAV ENG J            | 0.098         |                 | 95                                   | IEEE T DEVICE MAT RE  | 1.278         | 3.7             | 196                                  | IEEE T ELECTR ELECTR  | 0.302         |                 |
| 91                                   | NAV ARCHIT           | 0.001         |                 | 96                                   | SIGNAL PROCESS        | 1.256         | 8.0             | 197                                  | FREQUENZ              | 0.291         | 5.4             |
| ENGINEERING, ELECTRICAL & ELECTRONIC |                      |               |                 | 97                                   | IEEE P-ELECT POW APPL | 1.255         | 8.4             | 198                                  | COMPUT ELECTR ENG     | 0.284         | 5.9             |
| 1                                    | IEEE T PATTERN ANAL  | 5.960         | 9.0             | 98                                   | IEEE T ADV PACKAGING  | 1.253         | 5.0             | 199                                  | J COMMUN TECHNOL EL+  | 0.260         | > 10.0          |
| 2                                    | IEEE T IND ELECTRON  | 5.468         | 4.8             | 99                                   | OPT FIBER TECHNOL     | 1.253         | 5.8             | 200                                  | INT J APPL ELECTROM   | 0.255         | 6.4             |
|                                      |                      |               |                 | 100                                  | J ELECTROSTAT         | 1.240         | 7.4             | 201                                  | MICROLITHOGR WORLD    | 0.250         |                 |
|                                      |                      |               |                 | 101                                  | MICROSYST TECHNOL     | 1.229         | 3.8             | 202                                  | INTEGR FERROELECTR    | 0.242         | 6.4             |
|                                      |                      |               |                 | 102                                  | IEEE ELECTR INSUL M   | 1.225         | 7.2             | 203                                  | IEEE AERO EL SYS MAG  | 0.231         | 5.9             |
|                                      |                      |               |                 | 103                                  | J MICROLITH MICROFAB  | 1.217         | 3.8             | 204                                  | J HIGH SPEED NETW     | 0.196         | 9.5             |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                                                | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                   | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                   | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|-----------------------------------------------------|----------------------|---------------|-----------------|----------------------------------------|----------------------|---------------|-----------------|----------------------------------------|----------------------|---------------|-----------------|
| (CONTINUED)<br>ENGINEERING, ELECTRICAL & ELECTRONIC |                      |               |                 | (CONTINUED)<br>ENGINEERING, INDUSTRIAL |                      |               |                 | (CONTINUED)<br>ENGINEERING, MECHANICAL |                      |               |                 |
| 205                                                 | FUJITSU SCI TECH J   | 0.190         |                 | 6                                      | ERGONOMICS           | 1.604         | > 10.0          | 22                                     | INT J IMPACT ENG     | 1.398         | 7.7             |
| 206                                                 | NEC TECH J           | 0.189         |                 | 7                                      | RELIAB ENG SYST SAFE | 1.379         | 6.6             | 23                                     | DRY TECHNOL          | 1.393         | 6.3             |
| 207                                                 | EDN                  | 0.165         | 2.6             | 8                                      | COMPUT OPER RES      | 1.366         | 6.1             | 24                                     | TRIBOL LETT          | 1.385         | 4.5             |
| 208                                                 | INFORM MIDEM         | 0.154         |                 | 9                                      | RES ENG DES          | 1.320         | 8.1             | 25                                     | J FLUID STRUCT       | 1.380         | 6.9             |
| 209                                                 | CHINESE J ELECTRON   | 0.148         | 4.6             | 10                                     | APPL ERGON           | 1.250         | 8.2             | 26                                     | J SOUND VIB          | 1.364         | 9.1             |
| 210                                                 | IEE REV              | 0.118         |                 | 11                                     | IEEE T ENG MANAGE    | 1.156         | 8.2             | 27                                     | APPL THERM ENG       | 1.349         | 4.7             |
| 211                                                 | INT J ELEC ENG EDUC  | 0.118         |                 | 12                                     | J MATER PROCESS TECH | 1.143         | 6.0             | 28                                     | INT J HEAT FLUID FL  | 1.335         | 7.8             |
| 212                                                 | ELECTRON COMM JPN 2  | 0.115         | 5.6             | 13                                     | CIRP ANN-MANUF TECHN | 1.123         | > 10.0          | 29                                     | J TURBOMACH          | 1.297         | 8.7             |
| 213                                                 | ELECTR ENG JPN       | 0.102         | 5.5             | 14                                     | COMPUT IND ENG       | 1.057         | 9.0             | 30                                     | NONLINEAR DYNAM      | 1.295         | 5.9             |
| 214                                                 | J CIRCUIT SYST COMP  | 0.099         | > 10.0          | 15                                     | IEE TRANS            | 1.023         | > 10.0          | 31                                     | J HYDRAUL ENG-ASCE   | 1.272         | > 10.0          |
| 215                                                 | POWER ENGINEER       | 0.075         |                 | 16                                     | IND MANAGE DATA SYST | 0.945         | 5.0             | 32                                     | WIND ENERGY          | 1.271         | 4.4             |
| 216                                                 | ELECTRON COMM JPN 1  | 0.074         |                 | 17                                     | J ENG TECHNOL MANAGE | 0.923         | 7.1             | 33                                     | STRUCT INFRASTRUCT E | 1.191         |                 |
| 217                                                 | CONTROL ENG          | 0.068         | 6.6             | 18                                     | SAFETY SCI           | 0.836         | 8.0             | 34                                     | ENG COMPUT-GERMANY   | 1.155         | 7.3             |
| 218                                                 | ELECTRON COMM JPN 3  | 0.067         |                 | 19                                     | QUAL RELIAB ENG INT  | 0.828         | 5.4             | 35                                     | SMART STRUCT SYST    | 1.137         | 2.1             |
| 219                                                 | MICROWAVES RF        | 0.061         |                 | 20                                     | ISSUES SCI TECHNOL   | 0.825         | 6.8             | 36                                     | PROBABILIST ENG MECH | 1.105         | 7.4             |
| 220                                                 | ENRICH COMMUN        | 0.059         |                 | 21                                     | INT J PROD RES       | 0.774         | 9.0             | 37                                     | RAPID PROTOTYPING J  | 1.086         | 6.0             |
| 221                                                 | CONNECTOR SPECIFIER  | 0.057         |                 | 22                                     | INT J IND ERGONOM    | 0.760         | 8.3             | 38                                     | INT J MECH SCI       | 1.077         | 9.3             |
| 222                                                 | ALCATEL TELECOMMUN R | 0.015         |                 | 23                                     | RES TECHNOL MANAGE   | 0.676         | 8.3             | 39                                     | EXP THERM FLUID SCI  | 1.037         | 6.9             |
| 223                                                 | EE-EVAL ENG          | 0.012         |                 | 24                                     | PROD PLAN CONTROL    | 0.597         | 7.5             | 40                                     | THEOR APPL FRACT MEC | 1.011         | 6.3             |
| 224                                                 | IET GENER TRANSM DIS | 0.009         |                 | 25                                     | J CONSTR ENG M ASCE  | 0.564         | 7.7             | 41                                     | NANOSC MICROSC THERM | 1.000         |                 |
| 225                                                 | ELECTRON WORLD       | 0.005         |                 | 26                                     | J MANAGE ENG         | 0.562         | 7.8             | 42                                     | ACTA MECH SINICA     | 0.939         | 5.2             |
| 226                                                 | ENG INTELL SYST ELEC | 0.000         |                 | 27                                     | IEEE IND APPL MAG    | 0.529         | 7.0             | 43                                     | J ENG MATER-T ASME   | 0.938         | > 10.0          |
| 227                                                 | J COMMUN NETW-UK     | 0.000         |                 | 28                                     | PROBAB ENG INFORM SC | 0.500         | 7.4             | 44                                     | FATIGUE FRACT ENG M  | 0.934         | 8.4             |
| 228                                                 | SEMICONDUCT SEMIMET  | 0.000         | > 10.0          | 29                                     | IND ROBOT            | 0.404         | 5.6             | 45                                     | INT J PRES VES PIP   | 0.862         | 7.3             |
| 229                                                 | J SIGNAL PROCESS SYS |               |                 | 30                                     | TRAV HUMAIN          | 0.300         | 10.0            | 46                                     | J ELECTRON PACKAGING | 0.827         | 5.8             |
| ENGINEERING, ENVIRONMENTAL                          |                      |               |                 | 31                                     | J MANUF SYST         | 0.214         | > 10.0          | 47                                     | FLOW MEAS INSTRUM    | 0.819         | 6.6             |
| 1                                                   | APPL CATAL B-ENVIRON | 4.853         | 5.1             | 32                                     | INT J IND ENG-THEORY | 0.123         | 6.4             | 48                                     | HEAT TRANSFER ENG    | 0.792         | 4.7             |
| 2                                                   | ENVIRON SCI TECHNOL  | 4.458         | 6.3             | 33                                     | R&D MAG              | 0.041         |                 | 49                                     | J ENG MECH-ASCE      | 0.792         | > 10.0          |
| 3                                                   | WATER RES            | 3.587         | 7.4             | ENGINEERING, MANUFACTURING             |                      |               |                 | 50                                     | J MANUF SCI E-T ASME | 0.740         | 6.1             |
| 4                                                   | INDOOR AIR           | 3.151         | 5.1             | 1                                      | INT J PROD ECON      | 2.026         | 5.9             | 51                                     | J ENG GAS TURB POWER | 0.735         | 8.5             |
| 5                                                   | J HAZARD MATER       | 2.975         | 3.0             | 2                                      | COMPOS PART A-APPL S | 1.951         | 5.6             | 52                                     | J VIB ACOUST         | 0.728         | > 10.0          |
| 6                                                   | ENVIRON MODELL SOFTW | 2.659         | 3.5             | 3                                      | PROD OPER MANAG      | 1.933         | 6.1             | 53                                     | VEHICLE SYST DYN     | 0.724         | 8.4             |
| 7                                                   | WASTE MANAGE         | 2.208         | 5.4             | 4                                      | IEEE-ASME T MECH     | 1.614         | 5.8             | 54                                     | J TRIBOL-T ASME      | 0.722         | 8.5             |
| 8                                                   | AMBIO                | 2.092         | 8.1             | 5                                      | INT J MACH TOOL MANU | 1.576         | 6.3             | 55                                     | MACH SCI TECHNOL     | 0.684         | 5.5             |
| 9                                                   | J AIR WASTE MANAGE   | 2.020         | 7.2             | 6                                      | ROBOT CIM-INT MANUF  | 1.371         | 5.8             | 56                                     | J SOL ENERG-T ASME   | 0.662         | 6.7             |
| 10                                                  | ECOL ENG             | 1.836         | 6.4             | 7                                      | RES ENG DES          | 1.320         | 8.1             | 57                                     | J VIB CONTROL        | 0.656         | 5.2             |
| 11                                                  | INT J LIFE CYCLE ASS | 1.828         | 4.7             | 8                                      | IEEE T ADV PACKAGING | 1.253         | 5.0             | 58                                     | J THERMOPHYS HEAT TR | 0.647         | 9.5             |
| 12                                                  | INT J GREENH GAS CON | 1.646         | 1.3             | 9                                      | IEEE T ELECTRON PACK | 1.151         | 5.6             | 59                                     | J SANDW STRUCT MATER | 0.646         | 3.9             |
| 13                                                  | ENVIRON CHEM LETT    | 1.366         | 3.6             | 10                                     | J MATER PROCESS TECH | 1.143         | 6.0             | 60                                     | HVAC&R RES           | 0.637         | 6.2             |
| 14                                                  | J CLEAN PROD         | 1.362         | 4.0             | 11                                     | CIRP ANN-MANUF TECHN | 1.123         | > 10.0          | 61                                     | J FLUID ENG-T ASME   | 0.628         | 9.6             |
| 15                                                  | COLD REG SCI TECHNOL | 1.264         | 6.4             | 12                                     | DESIGN STUD          | 1.115         | 8.1             | 62                                     | J STRAIN ANAL ENG    | 0.626         | > 10.0          |
| 16                                                  | ENVIRON GEOCHEM HLTH | 1.238         | 5.9             | 13                                     | J SCHEDULING         | 1.050         | 5.8             | 63                                     | J POROUS MEDIA       | 0.612         | 4.3             |
| 17                                                  | J AM WATER RESOUR AS | 1.208         | 6.6             | 14                                     | INT J FLEX MANUF SYS | 1.044         | 8.5             | 64                                     | P I MECH ENG-A-J POW | 0.609         | 5.2             |
| 18                                                  | BUILD ENVIRON        | 1.192         | 4.8             | 15                                     | PACKAG TECHNOL SCI   | 1.030         | 5.5             | 65                                     | TRIBOL T             | 0.578         | 8.9             |
| 19                                                  | RESOUR CONSERV RECY  | 1.133         | 7.1             | 16                                     | J INTELL MANUF       | 1.018         | 6.7             | 66                                     | INT J STRUCT STAB DY | 0.537         | 4.0             |
| 20                                                  | J POLYM ENVIRON      | 1.129         | 5.6             | 17                                     | IEEE T COMPOS PACK T | 0.968         | 6.8             | 67                                     | EXP HEAT TRANSFER    | 0.535         | > 10.0          |
| 21                                                  | J ENVIRON ENG-ASCE   | 1.085         | 9.1             | 18                                     | IEEE T SEMICONDUCT M | 0.957         | 7.5             | 68                                     | INT J AUTOMOT TECHN  | 0.515         | 3.3             |
| 22                                                  | ENVIRON PROG         | 1.054         | 9.2             | 19                                     | PRECIS ENG           | 0.895         | 8.6             | 69                                     | STRUCT ENG MECH      | 0.500         | 4.8             |
| 23                                                  | ENVIRON ENG SCI      | 1.039         | 4.7             | 20                                     | J COMPUT INF SCI ENG | 0.807         | 4.1             | 70                                     | ATOMIZATION SPRAY    | 0.494         | > 10.0          |
| 24                                                  | WATER SCI TECHNOL    | 1.005         | 9.1             | 21                                     | INT J PROD RES       | 0.774         | 9.0             | 71                                     | P I MECH ENG J-J ENG | 0.490         | 5.5             |
| 25                                                  | J ENVIRON SCI HEAL A | 1.002         | 5.4             | 22                                     | INT J ADV MANUF TECH | 0.743         | 4.6             | 72                                     | SHOCK VIB            | 0.465         | 5.5             |
| 26                                                  | OZONE-SCI ENG        | 0.981         | 8.4             | 23                                     | J MANUF SCI E-T ASME | 0.740         | 6.1             | 73                                     | P I MECH ENG E-J PRO | 0.463         | 6.9             |
| 27                                                  | WATER ENVIRON RES    | 0.966         | 7.9             | 24                                     | INT J COMPUT INTEG M | 0.722         | 5.8             | 74                                     | INT J OFFSHORE POLAR | 0.459         | 7.0             |
| 28                                                  | STOCH ENV RES RISK A | 0.951         | 4.3             | 25                                     | MATER MANUF PROCESS  | 0.706         | 3.9             | 75                                     | J PRESS VESS-T ASME  | 0.449         | 8.5             |
| 29                                                  | WASTE MANAGE RES     | 0.835         | 9.1             | 26                                     | MACH SCI TECHNOL     | 0.684         | 5.5             | 76                                     | J OFFSHORE MECH ARCT | 0.447         | 8.3             |
| 30                                                  | J ENVIRON ENG SCI    | 0.773         | 4.1             | 27                                     | SOLDER SURF MT TECH  | 0.667         | 6.1             | 77                                     | J ENHANC HEAT TRANSF | 0.441         | 4.5             |
| 31                                                  | INDOOR BUILT ENVIRON | 0.629         | 4.9             | 28                                     | CONCURRENT ENG-RES A | 0.611         | 6.3             | 78                                     | J ENHANC HEAT TRANSF | 0.438         | 7.2             |
| 32                                                  | B ENG GEOL ENVIRON   | 0.627         | 5.5             | 29                                     | PROD PLAN CONTROL    | 0.597         | 7.5             | 79                                     | CHINA OCEAN ENG      | 0.430         | 4.4             |
| 33                                                  | J RESIDUALS SCI TECH | 0.585         |                 | 30                                     | AI EDAM              | 0.477         | 7.2             | 80                                     | INT J CRASHWORTHINES | 0.412         | 4.8             |
| 34                                                  | J TERRAMECHANICS     | 0.500         | > 10.0          | 31                                     | HUM FACTOR ERGON MAN | 0.434         | 6.2             | 81                                     | P I MECH ENG F-J RAI | 0.407         | 7.3             |
| 35                                                  | PROCESS SAF ENVIRON  | 0.400         | 7.6             | 32                                     | INT J CRASHWORTHINES | 0.412         | 4.8             | 82                                     | INT J VEHICLE DES    | 0.389         | 6.9             |
| 36                                                  | ENVIRON ENG GEOSCI   | 0.360         | 6.9             | 33                                     | JSME INT J C-MECH SY | 0.386         | 7.5             | 83                                     | JSME INT J C-MECH SY | 0.366         | 7.5             |
| 37                                                  | GEFAHRST REINHALT L  | 0.211         | 4.9             | 34                                     | ASSEMBLY AUTOM       | 0.382         | 5.9             | 84                                     | P I MECH ENG G-J AER | 0.366         | 4.1             |
| 38                                                  | J COLD REG ENG       | 0.167         | 8.0             | 35                                     | P I MECH ENG B-J ENG | 0.281         | 5.9             | 85                                     | P I MECH ENG D-J AUT | 0.342         | 5.9             |
| ENGINEERING, GEOLOGICAL                             |                      |               |                 | 36                                     | J MANUF SYST         | 0.214         | > 10.0          | 86                                     | SOUND VIB            | 0.321         | 7.8             |
| 1                                                   | GEOTEXT GEOMEMBRANES | 3.701         | 4.9             | 37                                     | INT J IND ENG-THEORY | 0.123         | 6.4             | 87                                     | P I MECH ENG C-J MEC | 0.317         | 7.6             |
| 2                                                   | B EARTHQ ENG         | 1.271         | 3.1             | 38                                     | MANUF ENG            | 0.081         | 8.0             | 88                                     | JSME INT J A-SOLID M | 0.291         | 8.9             |
| 3                                                   | EARTHQ ENG STRUCT D  | 1.240         | 9.7             | ENGINEERING, MARINE                    |                      |               |                 | 89                                     | P I MECH ENG B-J ENG | 0.281         | 5.9             |
| 4                                                   | ENG GEOL             | 1.197         | 6.7             | 1                                      | J MAR SCI TECHNOL    | 0.830         | 5.3             | 90                                     | P I MECH ENG K-J MUL | 0.279         |                 |
| 5                                                   | GEOTECHNIQUE         | 1.197         | > 10.0          | 2                                      | J NAVIGATION         | 0.648         | 6.9             | 91                                     | MECH ENG             | 0.277         | > 10.0          |
| 6                                                   | SOIL DYN EARTHQ ENG  | 1.182         | 6.3             | 3                                      | MAR STRUCT           | 0.615         | 8.1             | 92                                     | EXP TECHNIQUES       | 0.268         | 6.6             |
| 7                                                   | INT J NUMER ANAL MET | 1.135         | 9.1             | 4                                      | J SHIP RES           | 0.492         | > 10.0          | 93                                     | JSME INT J B-FLUID T | 0.267         | 7.8             |
| 8                                                   | EARTHQ SPECTRA       | 1.089         | 7.4             | 5                                      | NAV ENG J            | 0.098         |                 | 94                                     | J MECH SCI TECHNOL   | 0.258         | 2.5             |
| 9                                                   | INT J ROCK MECH MIN  | 1.031         | > 10.0          | 6                                      | MER-MAR ENG REV      | 0.005         |                 | 95                                     | ASHRAE J             | 0.252         | 7.3             |
| 10                                                  | Q J ENG GEOL HYDROGE | 0.919         | 9.7             | 7                                      | NAV ARCHIT           | 0.001         |                 | 96                                     | STROJ VESTN-J MECH E | 0.235         |                 |
| 11                                                  | J GEOTECH GEOENVIRON | 0.849         | 6.5             | ENGINEERING, MECHANICAL                |                      |               |                 | 97                                     | IND LUBR TRIBOL      | 0.231         | 5.7             |
| 12                                                  | LANDSLIDES           | 0.754         | 3.8             | 1                                      | PROG ENER COMBUST    | 8.000         | 9.4             | 98                                     | INT J HEAVY VEH SYST | 0.209         |                 |
| 13                                                  | J EARTHQ ENG         | 0.730         | 5.4             | 2                                      | ADV APPL MECH        | 5.000         | > 10.0          | 99                                     | FORSCH INGENIEURWES  | 0.170         |                 |
| 14                                                  | CAN GEOTECH J        | 0.675         | > 10.0          | 3                                      | INT J PLASTICITY     | 3.875         | 5.9             | 100                                    | TRIBOL LUBR TECHNOL  | 0.145         |                 |
| 15                                                  | B ENG GEOL ENVIRON   | 0.627         | 5.5             | 4                                      | AEROSOL SCI TECH     | 2.686         | 7.3             | 101                                    | T CAN SOC MECH ENG   | 0.133         |                 |
| 16                                                  | J GEOPHYS ENG        | 0.621         | 3.2             | 5                                      | J AEROSOL SCI        | 2.239         | 9.3             | 102                                    | PROF ENG             | 0.071         |                 |
| 17                                                  | ROCK MECH ROCK ENG   | 0.589         | > 10.0          | 6                                      | J MICROELECTROMECH S | 2.226         | 5.9             | 103                                    | BWK-ENERGIE-FACHMAG  | 0.069         |                 |
| 18                                                  | COMPUT GEOTECH       | 0.481         | 6.9             | 7                                      | MECH SYST SIGNAL PR  | 1.984         | 5.3             | 104                                    | J JPN SOC TRIBOLOGIS | 0.061         |                 |
| 19                                                  | J ENVIRON ENG GEOPH  | 0.472         | 5.9             | 8                                      | P COMBUST INST       | 1.906         | 8.5             | 105                                    | STROJARSTVO          | 0.000         |                 |
| 20                                                  | GEOTECH TEST J       | 0.462         | > 10.0          | 9                                      | INT J HEAT MASS TRAN | 1.894         | 8.8             | ENGINEERING, MULTIDISCIPLINARY         |                      |               |                 |
| 21                                                  | SOILS FOUND          | 0.397         | > 10.0          | 10                                     | EXP FLUIDS           | 1.854         | 6.8             | 1                                      | INT J NONLIN SCI NUM | 8.479         | 2.3             |
| 22                                                  | ENVIRON ENG GEOSCI   | 0.360         | 6.9             | 11                                     | INT J THERM SCI      | 1.683         | 4.1             | 2                                      | CMES-COMP MODEL ENG  | 4.785         | 2.8             |
| 23                                                  | PETROPHYSICS         | 0.304         |                 | 12                                     | IEEE-ASME T MECH     | 1.614         | 5.8             | 3                                      | NANOTECHNOLOGY       | 3.446         | 2.9             |
| 24                                                  | MAR GEORESOUR GEOTEC | 0.257         |                 | 13                                     | INT J MACH TOOL MANU | 1.576         | 6.3             | 4                                      | INT J NUMER METH E   | 2.229         | 9.1             |
| 25                                                  | P I CIVIL ENG-GEOTEC | 0.192         |                 | 14                                     | J FATIGUE            | 1.556         | 5.8             | 5                                      | ARCH COMPUT METHOD E | 2.227         | 6.6             |
| ENGINEERING, INDUSTRIAL                             |                      |               |                 | 15                                     | J MECH DESIGN        | 1.532         | 6.5             | 6                                      | COMBUST FLAME        | 2.160         | 9.5             |
| 1                                                   | J PROD INNOVAT MANAG | 2.650         | 9.5             | 16                                     | WEAR                 | 1.509         | 9.3             | 7                                      | COMPUT METHOD APPL M | 2.129         | 8.9             |
| 2                                                   | IEEE T IND INFORM    | 2.356         | 2.6             | 17                                     | INT J REFRIG         | 1.458         | 6.2             | 8                                      | IEEE T IND APPL      | 2.058         | 9.6             |
| 3                                                   | INT J PROD ECON      | 2.026         | 5.9             | 18                                     | MECH MACH THEORY     | 1.437         | 8.5             | 9                                      | ADV ENG INFORM       | 1.848         | 3.5             |
| 4                                                   | TECHNOVATION         | 1.907         | 4.7             | 19                                     | MECHATRONICS         | 1.434         | 6.2             | 10                                     | CMC-COMPUT MATER CON | 1.695         | 2.7             |
| 5                                                   | J QUAL TECHNOL       | 1.837         | > 10.0          | 20                                     | TRIBOL INT           | 1.423         | 6.0             | 11                                     | STRUCT HEALTH MONIT  | 1.500         | 4.3             |
|                                                     |                      |               |                 | 21                                     | J HEAT TRANS-T ASME  | 1.421         | > 10.0          | 12                                     | MEAS SCI TECHNOL     | 1.493         | 5.9             |
|                                                     |                      |               |                 |                                        |                      |               |                 | 13                                     | COMPOS PART B-ENG    | 1.481         | 6.0             |
|                                                     |                      |               |                 |                                        |                      |               |                 | 14                                     | ENG APPL ARTIF INTEL | 1.397         | 5.0             |
|                                                     |                      |               |                 |                                        |                      |               |                 | 15                                     | INT J ENG SCI        | 1.366         | > 10.0          |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                                          | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK                      | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                  | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|-----------------------------------------------|-----------------------|---------------|-----------------|---------------------------|----------------------|---------------|-----------------|---------------------------------------|----------------------|---------------|-----------------|
| (CONTINUED)<br>ENGINEERING, MULTIDISCIPLINARY |                       |               |                 | (CONTINUED)<br>ENTOMOLOGY |                      |               |                 | (CONTINUED)<br>ENVIRONMENTAL SCIENCES |                      |               |                 |
| 16                                            | RES ENG DES           | 1.320         | 8.1             | 3                         | INSECT MOL BIOL      | 2.871         | 6.0             | 30                                    | AEROSOL SCI TECH     | 2.686         | 7.3             |
| 17                                            | STRUCT MULTIDISCIPL O | 1.280         | 4.8             | 4                         | INSECT BIOCHEM MOLEC | 2.626         | 6.9             | 31                                    | ENVIRON MODELL SOFTW | 2.659         | 3.5             |
| 18                                            | J ELASTICITY          | 1.277         | > 10.0          | 5                         | J INSECT PHYSIOL     | 2.155         | 9.9             | 32                                    | ECOTOX ENVIRON SAFE  | 2.590         | 6.5             |
| 19                                            | J IND MANAG OPTIM     | 1.181         | 2.4             | 6                         | PEST MANAG SCI       | 2.040         | 5.1             | 33                                    | SCI TOTAL ENVIRON    | 2.579         | 6.8             |
| 20                                            | DESIGN STUD           | 1.115         | 8.1             | 7                         | J MED ENTOMOL        | 1.967         | 8.5             | 34                                    | MAR POLLUT BULL      | 2.562         | 6.5             |
| 21                                            | ENG ANAL BOUND ELEM   | 1.096         | 5.8             | 8                         | BIOCONTROL           | 1.957         | 4.4             | 35                                    | ENVIRON SCI POLLUT R | 2.492         | 4.8             |
| 22                                            | J ENG EDUC            | 1.093         | 6.1             | 9                         | ECOL ENTOMOL         | 1.910         | 8.7             | 36                                    | ENVIRON TOXICOL CHEM | 2.420         | 7.1             |
| 23                                            | OPTIM ENG             | 1.048         | 5.1             | 10                        | J INSECT CONSERV     | 1.838         | 6.4             | 37                                    | WATER RESOUR RES     | 2.398         | > 10.0          |
| 24                                            | J FIRE SCI            | 0.962         | 6.4             | 11                        | SYST ENTOMOL         | 1.808         | 8.2             | 38                                    | ECOTOXICOLOGY        | 2.355         | 5.1             |
| 25                                            | APPL MATH MODEL       | 0.931         | 6.8             | 12                        | BIOL CONTROL         | 1.805         | 5.0             | 39                                    | ENVIRON CHEM         | 2.317         | 3.9             |
| 26                                            | ENG OPTIMIZ           | 0.900         | 6.5             | 13                        | MED VET ENTOMOL      | 1.788         | 7.8             | 40                                    | ECOHEALTH            | 2.315         | 2.7             |
| 27                                            | PRECIS ENG            | 0.895         | 8.6             | 14                        | APIDOLOGIE           | 1.603         | 8.0             | 41                                    | ENVIRON EXP BOT      | 2.301         | 5.8             |
| 28                                            | COMBUST SCI TECHNOL   | 0.877         | > 10.0          | 15                        | PHYSIOL ENTOMOL      | 1.533         | 10.0            | 42                                    | J AEROSOL SCI        | 2.239         | 9.3             |
| 29                                            | INT J PRES VES PIP    | 0.862         | 7.3             | 16                        | B ENTOMOL RES        | 1.415         | > 10.0          | 43                                    | SAR QSAR ENVIRON RES | 2.238         | 4.9             |
| 30                                            | QUAL RELIAB ENG INT   | 0.828         | 5.4             | 17                        | AGR FOREST ENTOMOL   | 1.377         | 5.3             | 44                                    | WASTE MANAGE         | 2.208         | 5.4             |
| 31                                            | ISSUES SCI TECHNOL    | 0.825         | 6.8             | 18                        | J ECON ENTOMOL       | 1.346         | > 10.0          | 45                                    | J EXPO SCI ENV EPID  | 2.196         | 5.7             |
| 32                                            | J AUDIO ENG SOC       | 0.824         | > 10.0          | 19                        | ENTOMOL EXP APPL     | 1.281         | > 10.0          | 46                                    | ENVIRON MOL MUTAGEN  | 2.181         | 8.5             |
| 33                                            | J ENG DESIGN          | 0.812         | 5.2             | 20                        | PESTIC BIOCHEM PHYS  | 1.276         | 9.6             | 47                                    | J PALEOLIMNOL        | 2.160         | 7.5             |
| 34                                            | INT J MULTISCALE COM  | 0.765         | 3.6             | 21                        | ARCH INSECT BIOCHEM  | 1.274         | 8.6             | 48                                    | J CONTAM HYDROL      | 2.106         | 7.4             |
| 35                                            | COMMUN NUMER METH EN  | 0.756         | 7.1             | 22                        | ANN ENTOMOL SOC AM   | 1.241         | > 10.0          | 49                                    | J ENVIRON QUAL       | 2.098         | 8.3             |
| 36                                            | J ENG MATH            | 0.690         | 7.3             | 23                        | ENVIRON ENTOMOL      | 1.214         | > 10.0          | 50                                    | AMBIO                | 2.092         | 8.1             |
| 37                                            | MEASUREMENT           | 0.662         | 5.0             | 24                        | ARTHROPOD STRUCT DEV | 1.200         | 4.4             | 51                                    | INT J BIOMETEOROL    | 2.084         | 7.6             |
| 38                                            | INTEGR COMPUT-AID E   | 0.617         | 5.7             | 25                        | EXP APPL ACAROL      | 1.200         | 8.2             | 52                                    | J IND ECOL           | 2.041         | 4.5             |
| 39                                            | J FRANKLIN I          | 0.616         | 9.7             | 26                        | J INSECT BEHAV       | 1.179         | 9.5             | 53                                    | MAR ENVIRON RES      | 2.032         | 7.6             |
| 40                                            | ISA T                 | 0.575         | 8.2             | 27                        | J APPL ENTOMOL       | 1.111         | 8.0             | 54                                    | J AIR WASTE MANAGE   | 2.020         | 7.2             |
| 41                                            | SCI ENG ETHICS        | 0.563         | 4.9             | 28                        | AUST J ENTOMOL       | 1.072         | 5.2             | 55                                    | J ENVIRON MONITOR    | 1.989         | 4.9             |
| 42                                            | J ZHEJIANG UNIV-SC A  | 0.554         | 2.4             | 29                        | J VECTOR ECOL        | 1.057         | 5.0             | 56                                    | ECOL INDIC           | 1.984         | 3.4             |
| 43                                            | INT J ENG EDUC        | 0.552         | 4.3             | 30                        | INSECT SOC           | 1.015         | > 10.0          | 57                                    | ENVIRON SCI POLICY   | 1.975         | 4.5             |
| 44                                            | MATH PROBL ENG        | 0.545         | 4.8             | 31                        | J PEST SCI           | 1.014         | 3.0             | 58                                    | RIVER RES APPL       | 1.959         | 3.9             |
| 45                                            | COMBUST EXPLO SHOCK+  | 0.526         | > 10.0          | 32                        | J INSECT SCI         | 0.963         | 4.7             | 59                                    | AQUAT SCI            | 1.915         | 6.0             |
| 46                                            | INT J TECHNOL MANAGE  | 0.526         | 7.0             | 33                        | ANN SOC ENTOMOL FR   | 0.934         | > 10.0          | 60                                    | ECOL ECON            | 1.912         | 6.0             |
| 47                                            | SCI CHINA SER E       | 0.495         | 5.4             | 34                        | EUR J ENTOMOL        | 0.913         | 6.3             | 61                                    | ENVIRON TOXICOL      | 1.899         | 5.7             |
| 48                                            | ATOMIZATION SPRAY     | 0.494         | > 10.0          | 35                        | CAN ENTOMOL          | 0.903         | > 10.0          | 62                                    | ENVIRON CONSERV      | 1.875         | 7.7             |
| 49                                            | ENG COMPUTATION       | 0.488         | 8.7             | 36                        | J AM MOSQUITO CONTR  | 0.894         | > 10.0          | 63                                    | ARCH ENVIRON CON TOX | 1.864         | 8.6             |
| 50                                            | AI EDAM               | 0.477         | 7.2             | 37                        | FLA ENTOMOL          | 0.886         | > 10.0          | 64                                    | ECOL ENG             | 1.836         | 6.4             |
| 51                                            | INT J TECHNOL DES ED  | 0.429         | 6.5             | 38                        | J STORED PROD RES    | 0.879         | 8.5             | 65                                    | INT J LIFE CYCLE ASS | 1.828         | 4.7             |
| 52                                            | INVERSE PROBL SCI EN  | 0.416         |                 | 39                        | BIOCONTROL SCI TECHN | 0.874         | 7.8             | 66                                    | J ENVIRON MANAGE     | 1.794         | 5.4             |
| 53                                            | J ENG TECHNOL         | 0.389         |                 | 40                        | J PESTIC SCI         | 0.769         | 7.9             | 67                                    | RADIAT ENVIRON BIOPH | 1.787         | 7.8             |
| 54                                            | COMPUT APPL ENG EDUC  | 0.388         |                 | 41                        | APPL ENTOMOL ZOOL    | 0.699         | 9.9             | 68                                    | ENERG POLICY         | 1.755         | 3.7             |
| 55                                            | INSTRUM EXP TECH+     | 0.311         | 8.5             | 42                        | INSECT SCI           | 0.683         | 2.6             | 69                                    | CLIM RES             | 1.725         | 6.7             |
| 56                                            | RUSS J NUMER ANAL M   | 0.305         | 6.5             | 43                        | J APICULT RES        | 0.600         | > 10.0          | 70                                    | ENVIRON RES LETT     | 1.719         | 1.5             |
| 57                                            | SADHANA-ACAD P ENG S  | 0.276         | 5.5             | 44                        | JPN J APPL ENTOMOL Z | 0.600         | > 10.0          | 71                                    | J TOXICOL ENV HEAL A | 1.676         | 5.1             |
| 58                                            | FIRE TECHNOL          | 0.273         | > 10.0          | 45                        | INSECT SYST EVOL     | 0.594         | 5.0             | 72                                    | REG ENVIRON CHANGE   | 1.636         | 3.8             |
| 59                                            | IRAN J SCI TECHNOL B  | 0.265         |                 | 46                        | INT J PEST MANAGE    | 0.556         | 8.0             | 73                                    | BOREAL ENVIRON RES   | 1.620         | 3.9             |
| 60                                            | SAMPE J               | 0.265         | > 10.0          | 47                        | DEUT ENTOMOL Z       | 0.551         | > 10.0          | 74                                    | AQUAT CONSERV        | 1.619         | 5.8             |
| 61                                            | J SCI IND RES INDIA   | 0.229         | 9.5             | 48                        | ODONATOLOGICA        | 0.551         | > 10.0          | 75                                    | J ARID ENVIRON       | 1.589         | 6.8             |
| 62                                            | J CHIN INST ENG       | 0.227         | 5.0             | 49                        | J ARACHNOL           | 0.547         | 9.3             | 76                                    | ANTARCT SCI          | 1.496         | 8.1             |
| 63                                            | INDIAN J ENG MATER S  | 0.197         | 4.7             | 50                        | ENTOMOL SCI          | 0.522         | 5.4             | 77                                    | GEOMICROBIOL J       | 1.495         | 6.6             |
| 64                                            | FORSCH INGENIEURWES   | 0.170         |                 | 51                        | SOCIOBIOLOGY         | 0.496         | 7.0             | 78                                    | J ATMOS CHEM         | 1.478         | 10.0            |
| 65                                            | NOISE CONTROL ENG J   | 0.167         | > 10.0          | 52                        | NEOTROP ENTOMOL      | 0.460         | 4.4             | 79                                    | BIODIVERS CONSERV    | 1.473         | 6.1             |
| 66                                            | J PROF ISS ENG ED PR  | 0.161         | 5.2             | 53                        | J HYMENOPT RES       | 0.459         | 9.3             | 80                                    | ENVIRONMENT          | 1.444         | 9.3             |
| 67                                            | MEAS TECH+            | 0.151         | 7.1             | 54                        | T AM ENTOMOL SOC     | 0.450         | > 10.0          | 81                                    | ANN AGR ENV MED      | 1.443         | 4.9             |
| 68                                            | POWER ENG-US          | 0.029         |                 | 55                        | INT J ACAROL         | 0.438         | 9.1             | 82                                    | VADOSE ZONE J        | 1.441         | 4.0             |
| ENGINEERING, OCEAN                            |                       |               |                 | 56                        | ENTOMOL FENNICA      | 0.410         | 8.1             | 83                                    | ESTUAR COAST         | 1.408         | 2.2             |
| 1                                             | COAST ENG             | 1.844         | 7.9             | 57                        | COLEOPTS BULL        | 0.408         | > 10.0          | 84                                    | WATER AIR SOIL POLL  | 1.398         | 9.5             |
| 2                                             | J ATMOS OCEAN TECH    | 1.699         | 7.3             | 58                        | J KANSAS ENTOMOL SOC | 0.375         | > 10.0          | 85                                    | J WATER HEALTH       | 1.394         | 2.8             |
| 3                                             | IEEE J OCEANIC ENG    | 0.890         | 7.8             | 59                        | ENTOMOL GEN          | 0.369         | > 10.0          | 86                                    | J GREAT LAKES RES    | 1.393         | 8.2             |
| 4                                             | OCEAN ENG             | 0.857         | 5.3             | 60                        | ORIENT INSECTS       | 0.364         | > 10.0          | 87                                    | INT BIODETER BIODEGR | 1.375         | 7.0             |
| 5                                             | APPL OCEAN RES        | 0.789         | 9.4             | 61                        | REV BRAS ENTOMOL     | 0.354         | > 10.0          | 88                                    | ENVIRON CHEM LETT    | 1.366         | 3.6             |
| 6                                             | J WATERW PORT C-ASCE  | 0.789         | > 10.0          | 62                        | P ENTOMOL SOC WASH   | 0.351         | > 10.0          | 89                                    | J CLEAN PROD         | 1.362         | 4.0             |
| 7                                             | COAST ENG J           | 0.692         | 5.6             | 63                        | AQUAT INSECT         | 0.345         | > 10.0          | 90                                    | J ENVIRON BIOL       | 1.359         | 3.1             |
| 8                                             | P I CIVIL ENG-MAR EN  | 0.571         |                 | 64                        | J ENTOMOL SCI        | 0.328         | > 10.0          | 91                                    | COAST MANAGE         | 1.300         | 6.8             |
| 9                                             | MAR TECHNOL SOC J     | 0.500         | 5.7             | 65                        | ENTOMOL NEWS         | 0.320         | > 10.0          | 92                                    | HUM ECOL RISK ASSESS | 1.290         | 6.1             |
| 10                                            | INT J OFFSHORE POLAR  | 0.459         | 7.0             | 66                        | AFR ENTOMOL          | 0.308         | 6.5             | 93                                    | ARCTIC               | 1.264         | > 10.0          |
| 11                                            | J OFFSHORE MECH ARCT  | 0.447         | 8.3             | 67                        | PAN-PAC ENTOMOL      | 0.158         | > 10.0          | 94                                    | LAND DEGRAD DEV      | 1.245         | 6.6             |
| 12                                            | CHINA OCEAN ENG       | 0.430         | 4.4             | 68                        | AM BEE J             | 0.155         | > 10.0          | 95                                    | ENVIRON GEOCHEM HLTH | 1.238         | 5.9             |
| 13                                            | MAR GEORESOUR GEOTEC  | 0.257         |                 | 69                        | B INSECTOL           | 0.153         |                 | 96                                    | INT J PHYTOREMEDIAT  | 1.217         | 5.0             |
| 14                                            | SEA TECHNOL           | 0.199         | 8.5             | 70                        | REV COLOMB ENTOMOL   | 0.101         |                 | 97                                    | ARCT ANTARCT ALP RES | 1.190         | 9.9             |
| 15                                            | MAR TECHNOL SNAME N   | 0.130         | 8.5             | 71                        | SOUTHWEST ENTOMOL    | 0.094         | > 10.0          | 98                                    | J RADIOL PROT        | 1.169         | 5.6             |
| ENGINEERING, PETROLEUM                        |                       |               |                 | 72                        | INSECT CONSERV DIVER |               |                 | 99                                    | CLEAN-SOIL AIR WATER | 1.145         | 1.4             |
| 1                                             | AAPG BULL             | 1.364         | > 10.0          | ENVIRONMENTAL SCIENCES    |                      |               |                 | 100                                   | RESOUR CONSERV RECY  | 1.133         | 7.1             |
| 2                                             | SPE J                 | 1.111         | > 10.0          | 1                         | CRIT REV ENV SCI TEC | 7.409         | 8.6             | 101                                   | WETLANDS             | 1.117         | 7.3             |
| 3                                             | GEORABIA              | 0.875         | 5.4             | 2                         | ENVIRON HEALTH PERSP | 6.123         | 5.6             | 102                                   | INT J ENVIRON AN CH  | 1.114         | 9.8             |
| 4                                             | J PETROL SCI ENG      | 0.824         | 5.9             | 3                         | GLOBAL CHANGE BIOL   | 5.876         | 4.7             | 103                                   | J ENVIRON RADIOACTIV | 1.114         | 6.1             |
| 5                                             | PETROL GEOSCI         | 0.808         | 6.2             | 4                         | FRONT ECOL ENVIRON   | 5.065         | 3.6             | 104                                   | ENVIRON MANAGE       | 1.109         | 7.3             |
| 6                                             | J PETROL GEOL         | 0.727         | > 10.0          | 5                         | CONSERV BIOL         | 4.705         | 8.0             | 105                                   | AEROBIOLOGIA         | 1.086         | 7.4             |
| 7                                             | OIL GAS SCI TECHNOL   | 0.699         | 5.2             | 6                         | ANNU REV ENV RESOUR  | 4.667         | 3.8             | 106                                   | J ENVIRON ENG-ASCE   | 1.085         | 9.1             |
| 8                                             | J GEOPHYS ENG         | 0.621         | 3.2             | 7                         | ENVIRON SCI TECHNOL  | 4.458         | 6.3             | 107                                   | ENVIRON FORENSICS    | 1.077         | 5.7             |
| 9                                             | J JPN PETROL INST     | 0.591         | 4.0             | 8                         | GLOBAL BIOGEOCHEM CY | 4.090         | 6.8             | 108                                   | ENVIRON PROG         | 1.054         | 9.2             |
| 10                                            | OIL SHALE             | 0.587         | 4.7             | 9                         | GLOBAL ENVIRON CHANG | 3.955         | 5.1             | 109                                   | ENVIRON ECOL STAT    | 1.052         | 7.1             |
| 11                                            | MICRO                 | 0.586         | 6.1             | 10                        | REMOTE SENS ENVIRON  | 3.943         | 6.8             | 110                                   | ENVIRON TOXICOL PHAR | 1.051         | 4.7             |
| 12                                            | SPE RESERV EVAL ENG   | 0.389         | 6.9             | 11                        | ECOL APPL            | 3.628         | 7.5             | 111                                   | ENVIRON ENG SCI      | 1.039         | 4.7             |
| 13                                            | PETROL CHEM+          | 0.328         | 7.3             | 12                        | GEOBIOLOGY           | 3.596         | 3.3             | 112                                   | ENVIRON MONIT ASSESS | 1.035         | 5.2             |
| 14                                            | PETROPHYSICS          | 0.304         |                 | 13                        | WATER RES            | 3.587         | 7.4             | 113                                   | ENVIRON GEOL         | 1.026         | 5.8             |
| 15                                            | PETROL SCI TECHNOL    | 0.280         | 5.2             | 14                        | BIOL CONSERV         | 3.566         | 5.9             | 114                                   | ISOT ENVIRON HEALT S | 1.016         | 5.3             |
| 16                                            | J CAN PETROL TECHNOL  | 0.238         | > 10.0          | 15                        | ENVIRON INT          | 3.516         | 5.0             | 115                                   | J HYDROL ENG         | 1.007         | 6.2             |
| 17                                            | SPE DRILL COMPLETION  | 0.232         | 9.1             | 16                        | INT J HYDROGEN ENERG | 3.452         | 4.4             | 116                                   | WATER SCI TECHNOL    | 1.005         | 9.1             |
| 18                                            | HYDROCARB PROCESS     | 0.231         | > 10.0          | 17                        | J ENVIRON SCI HEAL C | 3.353         | 3.4             | 117                                   | J ENVIRON SCI HEAL A | 1.002         | 5.4             |
| 19                                            | SPE PROD OPER         | 0.229         |                 | 18                        | REV ENVIRON CONTAM T | 3.321         | 9.8             | 118                                   | ENVIRON FLUID MECH   | 1.000         | 4.4             |
| 20                                            | SPE PROD FACIL        | 0.222         | 9.7             | 19                        | J TOXICOL ENV HEAL B | 3.316         | 5.0             | 119                                   | J AGR ENVIRON ETHIC  | 0.982         | 5.7             |
| 21                                            | OIL GAS-EUR MAG       | 0.196         |                 | 20                        | CLIMATIC CHANGE      | 3.202         | 6.5             | 120                                   | OZONE-SCI ENG        | 0.981         | 8.4             |
| 22                                            | CHEM TECH FUELS OIL+  | 0.127         | > 10.0          | 21                        | APPL CATAL A-GEN     | 3.190         | 5.9             | 121                                   | J OCCUP ENVIRON HYG  | 0.971         | 3.1             |
| 23                                            | OIL GAS J             | 0.055         | > 10.0          | 22                        | ENVIRON POLLUT       | 3.135         | 5.8             | 122                                   | WATER ENVIRON RES    | 0.966         | 7.9             |
| 24                                            | INT GAS ENG MANAGE    | 0.011         |                 | 23                        | CHEMOSPHERE          | 3.054         | 5.3             | 123                                   | INT J ENVIRON HEAL R | 0.965         | 5.0             |
| ENTOMOLOGY                                    |                       |               |                 | 24                        | ENVIRON RES          | 3.038         | 6.7             | 124                                   | POL J ENVIRON STUD   | 0.963         | 4.3             |
| 1                                             | ANNU REV ENTOMOL      | 11.918        | > 10.0          | 25                        | J HAZARD MATER       | 2.975         | 3.0             | 125                                   | RADIAT PROT DOSIM    | 0.951         | 6.3             |
| 2                                             | ADV INSECT PHYSIOL    | 5.000         | > 10.0          | 26                        | BIOGEOCHEMISTRY      | 2.961         | 7.9             | 126                                   | STOCH ENV RES RISK A | 0.951         | 4.3             |
|                                               |                       |               |                 | 27                        | ATMOS ENVIRON        | 2.890         | 6.5             | 127                                   | J ENVIRON SCI HEAL B | 0.930         | 6.7             |
|                                               |                       |               |                 | 28                        | AGR ECOSYST ENVIRON  | 2.884         | 6.2             | 128                                   | ACTA HYDROCH HYDROB  | 0.907         | 6.5             |
|                                               |                       |               |                 | 29                        | ENVIRON REV          | 2.765         | 8.3             | 129                                   | SOIL SEDIMENT CONTAM | 0.881         | 4.9             |
|                                               |                       |               |                 |                           |                      |               |                 | 130                                   | HEALTH PHYS          | 0.869         | > 10.0          |
|                                               |                       |               |                 |                           |                      |               |                 | 131                                   | J HEALTH POPUL NUTR  | 0.847         | 4.5             |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                   | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                      | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                          | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|------------------------|----------------------|---------------|-----------------|---------------------------|----------------------|---------------|-----------------|-------------------------------|----------------------|---------------|-----------------|
| (CONTINUED)            |                      |               |                 | (CONTINUED)               |                      |               |                 | (CONTINUED)                   |                      |               |                 |
| ENVIRONMENTAL SCIENCES |                      |               |                 | FISHERIES                 |                      |               |                 | FOOD SCIENCE & TECHNOLOGY     |                      |               |                 |
| 132                    | CHEM ECOL            | 0.838         | 5.0             | 26                        | FISHERIES SCI        | 0.781         | 6.9             | 85                            | FOOD SCI TECHNOL RES | 0.365         | 5.3             |
| 133                    | WASTE MANAGE RES     | 0.835         | 9.1             | 27                        | J AQUAT ANIM HEALTH  | 0.763         | 9.3             | 86                            | INT SUGAR J          | 0.353         | 7.9             |
| 134                    | J ENVIRON HEALTH     | 0.805         | 6.1             | 28                        | J WORLD AQUACULT SOC | 0.693         | > 10.0          | 87                            | FOOD AGR IMMUNOL     | 0.350         | 8.9             |
| 135                    | NAT RESOUR FORUM     | 0.792         | 5.1             | 29                        | AQUAT LIVING RESOUR  | 0.667         | 7.9             | 88                            | MILCHWISSENSCHAFT    | 0.346         | > 10.0          |
| 136                    | J ENVIRON ENG SCI    | 0.773         | 4.1             | 30                        | J APPL ICHTHYOL      | 0.638         | 6.0             | 89                            | ARCH LEBENSMITTELHYG | 0.333         | > 10.0          |
| 137                    | ENVIRON MODEL ASSESS | 0.754         | 6.5             | 31                        | AQUACULT INT         | 0.608         | 6.9             | 90                            | AUST J DAIRY TECHNOL | 0.330         | 9.9             |
| 138                    | IND HEALTH           | 0.745         | 5.6             | 32                        | NEW ZEAL J MAR FRESH | 0.600         | > 10.0          | 91                            | DEUT LEBENS-MUNDSCH  | 0.324         | 8.6             |
| 139                    | J ENVIRON SCI-CHINA  | 0.720         | 3.5             | 33                        | J SHELLFISH RES      | 0.576         | 8.8             | 92                            | J FOOD PROCESS PRES  | 0.313         | > 10.0          |
| 140                    | ENVIRONMETRICS       | 0.719         | 7.1             | 34                        | BFPF-CONNAISS GEST P | 0.523         | 7.9             | 93                            | J FOOD AGRIC ENVIRON | 0.282         | 3.0             |
| 141                    | J HYDROINFORM        | 0.681         | 5.0             | 35                        | N AM J AQUACULT      | 0.466         | 5.3             | 94                            | ZUCKERINDUSTRIE      | 0.265         | 9.8             |
| 142                    | BIOMED ENVIRON SCI   | 0.675         | 6.5             | 36                        | B EUR ASSOC FISH PAT | 0.430         | 9.2             | 95                            | RIV ITAL SOSTANZE GR | 0.263         | > 10.0          |
| 143                    | ENVIRON TECHNOL      | 0.674         | 9.4             | 37                        | CALIF FISH GAME      | 0.353         | > 10.0          | 96                            | J FOOD HYG SOC JPN   | 0.258         | 8.5             |
| 144                    | WATER ENVIRON J      | 0.648         |                 | 38                        | FISH PATHOL          | 0.300         | > 10.0          | 97                            | IRISH J AGR FOOD RES | 0.233         | 7.4             |
| 145                    | CHEM SPEC BIOAVAILAB | 0.645         | 8.3             | 39                        | ISR J AQUACULT-BAMID | 0.250         | 7.5             | 98                            | J FOOD SCI TECH MYS  | 0.221         | > 10.0          |
| 146                    | PHYS GEOGR           | 0.613         | > 10.0          | 40                        | NIPPON SUISAN GAKK   | 0.135         | > 10.0          | 99                            | AGRO FOOD IND HI TEC | 0.189         | 4.6             |
| 147                    | B ENVIRON CONTAM TOX | 0.609         | > 10.0          | FOOD SCIENCE & TECHNOLOGY |                      |               |                 | 100                           | SCI ALIMENT          | 0.171         | > 10.0          |
| 148                    | NAT RESOUR MODEL     | 0.600         | 7.0             | 1                         | CRIT REV FOOD SCI    | 4.154         | > 10.0          | 101                           | FLEISCHWIRTSCHAFT    | 0.162         | > 10.0          |
| 149                    | ARCH ENVIRON OCCUP H | 0.593         | > 10.0          | 2                         | TRENDS FOOD SCI TECH | 3.850         | 8.1             | 102                           | J JPN SOC FOOD SCI   | 0.136         | > 10.0          |
| 150                    | ANN CHIM-ROME        | 0.589         | > 10.0          | 3                         | COMPR REV FOOD SCI F | 3.526         | 5.0             | 103                           | CHEMOSENS PERCEPT    |               |                 |
| 151                    | POLAR REC            | 0.583         | > 10.0          | 4                         | MOL NUTR FOOD RES    | 3.308         | 2.6             | 103                           | DAIRY SCI TECHNOL    |               |                 |
| 152                    | INT J ENVIRON POLLUT | 0.568         | 5.2             | 5                         | CHEM SENSES          | 3.041         | 6.9             | 103                           | FOOD ADDIT CONTAM B  |               |                 |
| 153                    | J COASTAL RES        | 0.517         | 7.8             | 6                         | J CEREAL SCI         | 3.026         | 8.3             | 103                           | FOOD ANAL METHOD     |               |                 |
| 154                    | FRESSEN ENVIRON BULL | 0.463         | 5.0             | 7                         | FOOD MICROBIOL       | 2.847         | 5.9             | 103                           | FOOD BIOPROCESS TECH |               |                 |
| 155                    | ARID LAND RES MANAG  | 0.348         | 5.3             | 8                         | INT J FOOD MICROBIOL | 2.753         | 6.5             | FORESTRY                      |                      |               |                 |
| 156                    | MT RES DEV           | 0.347         | 8.6             | 9                         | FOOD CHEM            | 2.696         | 4.6             | 1                             | AGR FOREST METEOROL  | 3.668         | 7.4             |
| 157                    | AQUAT ECOSYST HEALTH | 0.323         | 6.4             | 10                        | J AGR FOOD CHEM      | 2.562         | 6.5             | 2                             | TREE GENET GENOMES   | 2.426         | 1.9             |
| 158                    | CARPATH J EARTH ENV  | 0.286         |                 | 11                        | FOOD HYDROCOLLOID    | 2.511         | 5.4             | 3                             | TREE PHYSIOL         | 2.283         | 7.4             |
| 159                    | GRUNDWASSER          | 0.273         |                 | 12                        | J DAIRY SCI          | 2.486         | 9.5             | 4                             | FOREST ECOL MANAG    | 2.110         | 6.3             |
| 160                    | INT J ENVIRON RES    | 0.271         | 4.9             | 13                        | J FOOD COMPOS ANAL   | 2.457         | 4.9             | 5                             | J VEG SCI            | 2.037         | 9.0             |
| 161                    | GEFAHRST REINHALT L  | 0.211         |                 | 14                        | FOODBORNE PATHOG DIS | 2.442         | 2.8             | 6                             | PLANT ECOL           | 1.730         | 6.7             |
| 162                    | PHOTONIRVACHAK-J IND | 0.049         |                 | 15                        | INT DAIRY J          | 2.421         | 6.4             | 7                             | FOREST SCI           | 1.664         | > 10.0          |
| 163                    | BIOL ENVIRON         | 0.041         |                 | 16                        | FOOD CHEM TOXICOL    | 2.321         | 6.4             | 8                             | TREES-STRUCT FUNCT   | 1.629         | 6.6             |
| EVOLUTIONARY BIOLOGY   |                      |               |                 | 17                        | MEAT SCI             | 2.183         | 6.5             | 9                             | EUR J FOREST RES     | 1.556         | 2.7             |
| 1                      | TRENDS ECOL EVOL     | 11.904        | 7.4             | 18                        | POSTHARVEST BIOL TEC | 2.128         | 5.9             | 10                            | ANN FOREST SCI       | 1.554         | 5.3             |
| 2                      | ANNU REV ECOL EVOL S | 10.161        | > 10.0          | 19                        | BIOTECHNOL PROGR     | 2.108         | 6.2             | 11                            | WOOD SCI TECHNOL     | 1.490         | > 10.0          |
| 3                      | SYST BIOL            | 7.833         | 5.9             | 20                        | J FOOD ENG           | 2.081         | 4.6             | 12                            | FORESTRY             | 1.472         | 8.1             |
| 4                      | MOL BIOL EVOL        | 7.280         | 7.0             | 21                        | FOOD RES INT         | 2.073         | 6.4             | 13                            | CAN J FOREST RES     | 1.434         | 9.8             |
| 5                      | MOL ECOL             | 5.325         | 5.5             | 22                        | FOOD QUAL PREFER     | 2.006         | 6.1             | 14                            | INT J WILDLAND FIRE  | 1.432         | 5.6             |
| 6                      | EVOLUTION            | 4.737         | > 10.0          | 23                        | FOOD CONTROL         | 1.980         | 3.8             | 15                            | APPL VEG SCI         | 1.305         | 6.1             |
| 7                      | AM NAT               | 4.670         | > 10.0          | 24                        | LWT-FOOD SCI TECHNOL | 1.887         | 7.2             | 16                            | HOLZFORSCHUNG        | 1.278         | 9.5             |
| 8                      | BMC EVOL BIOL        | 4.050         | 2.2             | 25                        | AUST J GRAPE WINE R  | 1.848         | 6.1             | 17                            | J FOREST             | 1.263         | > 10.0          |
| 9                      | MOL PHYLOGENET EVOL  | 3.871         | 4.9             | 26                        | FOOD ADDIT CONTAM A  | 1.810         | 6.2             | 18                            | FOREST PATHOL        | 1.225         | 4.4             |
| 10                     | EVOL DEV             | 3.627         | 4.5             | 27                        | J FOOD PROTECT       | 1.763         | 7.1             | 19                            | IAWA J               | 1.000         | > 10.0          |
| 11                     | J HUM EVOL           | 3.550         | 8.6             | 28                        | J BIOSCI BIOTECH     | 1.702         | 5.4             | 20                            | SILVA FENN           | 0.918         | 6.9             |
| 12                     | CLADISTICS           | 3.515         | > 10.0          | 29                        | PLANT FOOD HUM NUTR  | 1.690         | > 10.0          | 21                            | AGROFOREST SYST      | 0.845         | 9.2             |
| 13                     | J EVOLUTION BIOL     | 3.471         | 5.0             | 30                        | AM J ENOL VITICULT   | 1.689         | > 10.0          | 22                            | NEW FOREST           | 0.845         | 8.5             |
| 14                     | EVOL ECOL            | 3.448         | 9.9             | 31                        | EUR FOOD RES TECHNOL | 1.622         | 4.8             | 23                            | SCAND J FOREST RES   | 0.836         | 7.8             |
| 15                     | J EXP ZOOL PART B    | 3.364         | 3.0             | 32                        | FOOD BIOPHYS         | 1.537         |                 | 24                            | J FOREST ECON        | 0.774         | 6.1             |
| 16                     | BIOL LETTERS         | 3.000         | 2.4             | 33                        | J AM OIL CHEM SOC    | 1.504         | > 10.0          | 25                            | FOREST POLICY ECON   | 0.768         | 3.9             |
| 17                     | PALEOBIOLOGY         | 2.800         | > 10.0          | 34                        | J FOOD SCI           | 1.489         | > 10.0          | 26                            | NAT AREA J           | 0.750         | 8.9             |
| 18                     | J MOL EVOL           | 2.762         | > 10.0          | 35                        | INNOV FOOD SCI EMERG | 1.474         | 4.7             | 27                            | J FOREST RES-JPN     | 0.741         | 4.3             |
| 19                     | J SYST PALAEONTOL    | 2.375         | 2.8             | 36                        | FOOD REV INT         | 1.457         | > 10.0          | 28                            | FOREST CHRON         | 0.737         | 8.1             |
| 20                     | TAXON                | 2.360         | 7.4             | 37                        | J DAIRY RES          | 1.437         | > 10.0          | 29                            | WOOD FIBER SCI       | 0.702         | > 10.0          |
| 21                     | AM J PHYS ANTHROPOL  | 2.353         | > 10.0          | 38                        | BIOSCI BIOTECH BIOCH | 1.390         | 7.3             | 30                            | SOUTH J APPL FOR     | 0.688         | > 10.0          |
| 22                     | DEV GENES EVOL       | 2.171         | 5.7             | 39                        | EUR J LIPID SCI TECH | 1.354         | 5.0             | 31                            | SILVAE GENET         | 0.667         | > 10.0          |
| 23                     | BIOL J LINN SOC      | 2.019         | 7.8             | 40                        | FOOD POLICY          | 1.351         | 6.0             | 32                            | INT FOREST REV       | 0.597         | 5.1             |
| 24                     | SYST ENTOMOL         | 1.808         | 8.2             | 41                        | J SCI FOOD AGR       | 1.333         | 9.7             | 33                            | FOREST PROD J        | 0.550         | > 10.0          |
| 25                     | J ZOOL SYST EVOL RES | 1.764         | 4.9             | 42                        | J MED FOOD           | 1.288         | 4.0             | 34                            | NORTH J APPL FOR     | 0.527         | 8.1             |
| 26                     | MOL ECOL NOTES       | 1.605         | 4.2             | 43                        | CEREAL CHEM          | 1.274         | > 10.0          | 35                            | J TROP FOR SCI       | 0.476         | 8.2             |
| 27                     | THEOR POPUL BIOL     | 1.578         | > 10.0          | 44                        | FOOD TECHNOL BIOTECH | 1.273         | 4.7             | 36                            | ALLG FORST JAGDZTG   | 0.444         | > 10.0          |
| 28                     | PLANT SYST EVOL      | 1.440         | 9.2             | 45                        | J TEXTURE STUD       | 1.268         | > 10.0          | 37                            | WEST J APPL FOR      | 0.433         | 7.8             |
| 29                     | SYST BOT             | 1.403         | 8.4             | 46                        | INT J DAIRY TECHNOL  | 1.159         | 5.0             | 38                            | TREE-RING RES        | 0.300         | 7.1             |
| 30                     | AUST SYST BOT        | 1.351         | 7.9             | 47                        | J AOAC INT           | 1.122         | 6.9             | 39                            | CIENC FLOREST        | 0.103         | 6.5             |
| 31                     | EVOL ECOL RES        | 1.170         | 5.5             | 48                        | LAIT                 | 1.088         | 8.5             | GASTROENTEROLOGY & HEPATOLOGY |                      |               |                 |
| 32                     | BIOCHEM SYST ECOL    | 1.136         | 7.7             | 49                        | J SENS STUD          | 1.071         | 9.7             | 1                             | GASTROENTEROLOGY     | 12.591        | 6.9             |
| 33                     | ORG DIVERS EVOL      | 1.089         | 4.1             | 50                        | INT J FOOD SCI TECH  | 1.065         | 6.6             | 2                             | HEPATOLOGY           | 11.355        | 6.5             |
| 34                     | ANTHROPOL SCI        | 1.000         | 5.0             | 51                        | PACKAG TECHNOL SCI   | 1.030         | 5.5             | 3                             | GUT                  | 9.766         | 6.8             |
| 35                     | ISR J ECOL EVOL      | 0.842         |                 | 52                        | INT J FOOD PROP      | 1.020         | 4.3             | 4                             | GASTROINTEST ENDOSC  | 7.367         | 5.5             |
| 36                     | INSECT SYST EVOL     | 0.594         | 5.0             | 53                        | STARCHE-STARKE       | 1.000         | > 10.0          | 5                             | J HEPATOL            | 7.056         | 5.9             |
| 37                     | J EVOL BIOCHEM PHYS+ | 0.233         | 8.0             | 54                        | FOOD NUTR BULL       | 0.993         | 5.3             | 6                             | AM J GASTROENTEROL   | 6.444         | 6.8             |
| 38                     | EVOL APPL            |               |                 | 55                        | CEREAL FOOD WORLD    | 0.935         | > 10.0          | 7                             | ENDOSCOPY            | 6.091         | 5.0             |
| 38                     | MOL ECOL RESOUR      |               |                 | 56                        | J INT SCI VIGNE VIN  | 0.917         | 8.4             | 8                             | CLIN GASTROENTEROL H | 6.068         | 2.8             |
| FISHERIES              |                      |               |                 | 57                        | INT J FOOD SCI NUTR  | 0.910         | 6.5             | 9                             | SEMIN LIVER DIS      | 5.000         | 7.3             |
| 1                      | FISH SHELLFISH IMMUN | 3.161         | 4.5             | 58                        | FOOD TECHNOL-CHICAGO | 0.902         | > 10.0          | 10                            | INFLAMM BOWEL DIS    | 4.975         | 3.4             |
| 2                      | FISH FISH            | 3.158         | 5.0             | 59                        | FLAVOUR FRAG J       | 0.882         | 7.2             | 11                            | NAT CLIN PRACT GASTR | 4.550         | 2.7             |
| 3                      | FISH OCEANOGR        | 2.812         | 6.6             | 60                        | J FOOD BIOCHEM       | 0.800         | 9.7             | 12                            | LIVER TRANSPLANT     | 4.085         | 4.5             |
| 4                      | REV FISH SCI         | 2.375         | 6.0             | 61                        | J AM SOC BREW CHEM   | 0.793         | 9.9             | 13                            | CURR OPIN GASTROEN   | 3.877         | 3.1             |
| 5                      | CAN J FISH AQUAT SCI | 2.276         | > 10.0          | 62                        | NAT PROD COMMUN      | 0.766         | 1.9             | 14                            | AM J PHYSIOL-GASTR L | 3.587         | 7.1             |
| 6                      | ECOL FRESHW FISH     | 1.813         | 5.5             | 63                        | FOOD DRUG LAW J      | 0.765         | 9.1             | 15                            | NEUROGASTROENT MOTIL | 3.480         | 3.8             |
| 7                      | REV FISH BIOL FISHER | 1.792         | 9.5             | 64                        | J BREWING            | 0.759         | > 10.0          | 16                            | J VIRAL HEPATITIS    | 3.326         | 4.5             |
| 8                      | FISHERIES            | 1.712         | 8.9             | 65                        | J FOOD NUTR RES      | 0.714         |                 | 17                            | BEST PRACT RES CL GA | 3.128         | 4.4             |
| 9                      | AQUACULTURE          | 1.678         | 8.1             | 66                        | FOOD SCI TECHNOL INT | 0.702         | 6.3             | 18                            | J GASTROENTEROL      | 3.117         | 4.8             |
| 10                     | ICES J MAR SCI       | 1.661         | 7.1             | 67                        | AGR FOOD SCI         | 0.697         | 6.7             | 19                            | PANCREATOLOGY        | 3.043         | 3.9             |
| 11                     | DIS AQUAT ORGAN      | 1.586         | 7.1             | 68                        | J RAPID METH AUT MIC | 0.673         | 6.0             | 20                            | LIVER INT            | 2.908         | 2.9             |
| 12                     | T AM FISH SOC        | 1.569         | > 10.0          | 69                        | J FOOD LIPIDS        | 0.662         | 6.0             | 21                            | J CLIN GASTROENTEROL | 2.775         | 6.4             |
| 13                     | J FISH DIS           | 1.540         | 7.7             | 70                        | J FOOD PROCESS ENG   | 0.656         | 9.0             | 22                            | PANCREAS             | 2.708         | 5.5             |
| 14                     | MAR FRESHWATER RES   | 1.500         | 7.5             | 71                        | MUSCLE FOODS         | 0.612         | > 10.0          | 23                            | DIS COLON RECTUM     | 2.615         | 8.2             |
| 15                     | AQUACULT ENG         | 1.467         | 6.9             | 72                        | J FOOD SAFETY        | 0.562         | > 10.0          | 24                            | DIGEST LIVER DIS     | 2.577         | 4.1             |
| 16                     | FISH RES             | 1.434         | 6.3             | 73                        | BRIT FOOD J          | 0.560         | 6.6             | 25                            | HELICOBACTER         | 2.470         | 4.2             |
| 17                     | FISHERIES MANAG ECOL | 1.404         | 5.3             | 74                        | FOOD BIOTECHNOL      | 0.558         | > 10.0          | 26                            | J GASTROINTEST SURG  | 2.311         | 4.7             |
| 18                     | AQUACULT NUTR        | 1.398         | 5.8             | 75                        | J ESSENT OIL RES     | 0.545         | 8.4             | 27                            | COLORECTAL DIS       | 2.293         | 3.5             |
| 19                     | CCAMLR SCI           | 1.389         | 6.8             | 76                        | FOOD BIOPROD PROCESS | 0.511         | 6.4             | 28                            | GASTROENTEROL CLIN N | 2.293         | 7.0             |
| 20                     | J FISH BIOL          | 1.246         | 9.9             | 77                        | CZECH J FOOD SCI     | 0.472         | 4.8             | 29                            | J GASTROEN HEPATOL   | 2.275         | 5.1             |
| 21                     | FISH B-NOAA          | 1.190         | > 10.0          | 78                        | J FOOD DRUG ANAL     | 0.471         | 5.8             | 30                            | BMC GASTROENTEROL    | 2.136         | 3.6             |
| 22                     | CAL COOP OCEAN FISH  | 1.091         | > 10.0          | 79                        | J FOOD QUALITY       | 0.471         | > 10.0          | 31                            | J PEDIATR GASTR NUTR | 2.132         | 7.0             |
| 23                     | AQUAC RES            | 0.991         | 5.6             | 80                        | GRASAS ACEITES       | 0.463         | > 10.0          | 32                            | WORLD J GASTROENTERO | 2.081         | 3.1             |
| 24                     | FISH PHYSIOL BIOCHEM | 0.841         | 9.3             | 81                        | ITAL J FOOD SCI      | 0.462         | 7.7             | 33                            | EUR J GASTROEN HEPAT | 2.080         | 5.9             |
| 25                     | N AM J FISH MANAGE   | 0.811         | 9.7             | 82                        | ACTA ALIMENT HUNG    | 0.441         | 8.4             | 34                            | SCAND J GASTROENTERO | 1.980         | 9.3             |
|                        |                      |               |                 | 83                        | S AFR J ENOL VITIC   | 0.421         | 8.7             |                               |                      |               |                 |
|                        |                      |               |                 | 84                        | FOOD AUST            | 0.410         | > 10.0          |                               |                      |               |                 |

## IV. SUBJECT CATEGORY LISTING 2008

SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                          | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                      | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK                      | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|-------------------------------|----------------------|---------------|-----------------|---------------------------|-----------------------|---------------|-----------------|---------------------------|----------------------|---------------|-----------------|
| (CONTINUED)                   |                      |               |                 | (CONTINUED)               |                       |               |                 | (CONTINUED)               |                      |               |                 |
| GASTROENTEROLOGY & HEPATOLOGY |                      |               |                 | GENETICS & HEREDITY       |                       |               |                 | GEOCHEMISTRY & GEOPHYSICS |                      |               |                 |
| 35                            | J HEPATO-BILIARY-PAN | 1.914         | 5.7             | 78                        | MAMM GENOME           | 2.350         | 7.5             | 40                        | J SEISMOL            | 1.091         | 5.9             |
| 36                            | DIGESTION            | 1.836         | 8.8             | 80                        | CURR GENET            | 2.323         | > 10.0          | 41                        | NONLINEAR PROC GEOPH | 1.022         | 4.6             |
| 37                            | INT J COLORECTAL DIS | 1.767         | 5.7             | 81                        | DIS MARKERS           | 2.303         | 4.8             | 42                        | PURE APPL GEOPHYS    | 1.004         | 9.8             |
| 38                            | DIGEST DIS SCI       | 1.583         | 9.1             | 82                        | GENESIS               | 2.217         | 6.0             | 43                        | MAR GEOPHYS RES      | 0.940         | > 10.0          |
| 39                            | HEPATOL RES          | 1.562         | 3.8             | 83                        | GENET EPIDEMIOL       | 2.203         | 5.9             | 44                        | J GEOCHEM EXPLOR     | 0.878         | > 10.0          |
| 40                            | ABDOM IMAGING        | 1.485         | 6.6             | 84                        | ANN HUM GENET         | 2.195         | 7.7             | 45                        | GEOPHYS PROSPECT     | 0.852         | > 10.0          |
| 41                            | DIS ESOPHAGUS        | 1.404         | 4.9             | 85                        | ENVIRON MOL MUTAGEN   | 2.181         | 8.5             | 46                        | NEAR SURF GEOPHYS    | 0.805         | 3.4             |
| 42                            | CAN J GASTROENTEROL  | 1.346         | 5.2             | 86                        | MOL DIAGN THER        | 2.139         | 2.2             | 47                        | GEOCHEM J            | 0.798         | 10.0            |
| 43                            | REV GASTROENTEROL DI | 1.293         | 4.5             | 87                        | GENE EXPR PATTERNS    | 2.112         | 3.9             | 48                        | RADIOCARBON          | 0.781         | > 10.0          |
| 44                            | REV ESP ENFERM DIG   | 1.263         | 4.3             | 88                        | TWIN RES HUM GENET    | 2.097         | 2.5             | 49                        | STUD GEOPHYS GEOD    | 0.770         | 6.9             |
| 45                            | DIGEST SURG          | 1.257         | 6.5             | 89                        | FAM CANCER            | 2.052         | 3.4             | 50                        | GEOTECTONICS+        | 0.738         | > 10.0          |
| 46                            | ALIMENT PHARM THER   | 1.215         | 4.9             | 90                        | MOL BREEDING          | 2.008         | 6.9             | 51                        | CHINESE J GEOPHYS-CH | 0.639         | 4.4             |
| 47                            | DIGEST DIS           | 1.092         | 6.3             | 91                        | DNA CELL BIOL         | 1.988         | 8.2             | 52                        | J GEOPHYS ENG        | 0.621         | 3.2             |
| 48                            | GASTROEN CLIN BIOL   | 1.033         | 6.2             | 92                        | GENETICA              | 1.980         | 7.4             | 53                        | ASTRON GEOPHYS       | 0.557         | 3.8             |
| 49                            | HEPATOL INT          | 1.000         |                 | 93                        | CYTOMETRIC GENOME RES | 1.965         | 3.7             | 54                        | LITHOL MINER RESOUR+ | 0.488         | 6.3             |
| 50                            | Z GASTROENTEROL      | 0.880         | 6.2             | 94                        | CRIT REV EUKAR GENE   | 1.947         | 7.5             | 55                        | J ENVIRON ENG GEOPH  | 0.472         | 5.9             |
| 51                            | ACTA GASTRO-ENT BELG | 0.832         | 6.1             | 95                        | EUR J MED GENET       | 1.782         | 2.5             | 56                        | IZV-PHYS SOLID EART+ | 0.441         | 6.0             |
| 52                            | J CROHNS COLITIS     | 0.812         |                 | 96                        | GENET RES             | 1.778         | > 10.0          | 57                        | ANN GEOPHYS-ITALY    | 0.418         | 4.4             |
| 53                            | HEPATO-GASTROENTEROL | 0.680         | 7.4             | 97                        | J HERED               | 1.775         | > 10.0          | 58                        | GEOCHEM INT+         | 0.367         | > 10.0          |
| 54                            | GASTROENTEROL NURS   | 0.538         | 5.7             | 98                        | GENOME                | 1.713         | 8.4             | 59                        | ACTA GEOPHYS         | 0.308         | 6.1             |
| 55                            | CHIR GASTROENTEROL   | 0.071         |                 | 99                        | PRENATAL DIAG         | 1.596         | 6.7             | 60                        | PETROPHYSICS         | 0.304         |                 |
| GENETICS & HEREDITY           |                      |               |                 | 100                       | THEOR POPUL BIOL      | 1.578         | > 10.0          | 61                        | NUOVO CIMENTO C      | 0.277         | 10.0            |
| 1                             | NAT GENET            | 30.259        | 6.6             | 101                       | COMP BIOCHEM PHYS D   | 1.543         | 2.2             | 62                        | GEOCHEM-EXPLOR ENV A | 0.276         | 6.1             |
| 2                             | NAT REV GENET        | 24.185        | 4.0             | 102                       | BIRTH DEFECTS RES B   | 1.500         | 3.6             | 63                        | J EARTHQ TSUNAMI     | 0.158         |                 |
| 3                             | GENE DEV             | 13.623        | 7.3             | 103                       | GENE EXPRESSION       | 1.487         | 9.1             | 64                        | J SEISM EXPLOR       | 0.098         |                 |
| 4                             | ANNU REV GENET       | 12.780        | 7.6             | 104                       | CANCER GENET CYTOGEN  | 1.482         | 7.8             | GEOGRAPHY, PHYSICAL       |                      |               |                 |
| 5                             | ANNU REV GENOM HUM G | 12.029        | 4.4             | 105                       | GENES GENET SYST      | 1.433         | 6.3             | 1                         | GLOBAL ECOL BIOGEOGR | 5.304         | 5.0             |
| 6                             | TRENDS ECOL EVOL     | 11.904        | 7.4             | 106                       | COMMUNITY GENET       | 1.403         | 4.4             | 2                         | J BIOGEOGR           | 4.566         | 6.0             |
| 7                             | GENOME RES           | 10.176        | 5.2             | 107                       | VIRUS GENES           | 1.376         | 5.3             | 3                         | QUATERNARY SCI REV   | 3.693         | 5.9             |
| 8                             | AM J HUM GENET       | 10.153        | 7.1             | 108                       | J APPL GENET          | 1.351         | 4.0             | 4                         | PROG PHYS GEOG       | 3.014         | 8.1             |
| 9                             | CURR OPIN GENET DEV  | 9.677         | 5.7             | 109                       | GENET SEL EVOL        | 1.256         | 7.6             | 5                         | GLOBAL PLANET CHANGE | 2.670         | 5.6             |
| 10                            | PLOS GENET           | 8.883         | 2.1             | 110                       | PLASMID               | 1.255         | > 10.0          | 6                         | QUATERNARY RES       | 2.457         | > 10.0          |
| 11                            | TRENDS GENET         | 8.659         | 6.2             | 111                       | HEREDITAS             | 1.175         | > 10.0          | 7                         | LANDSCAPE ECOL       | 2.453         | 7.1             |
| 12                            | MOL BIOL EVOL        | 7.280         | 7.0             | 112                       | EVOL ECOL RES         | 1.170         | 5.5             | 8                         | PALAEOGEOGR PALAEOL  | 2.405         | 7.1             |
| 13                            | HUM MOL GENET        | 7.249         | 5.9             | 113                       | INT J IMMUNOGENET     | 1.160         | 2.3             | 9                         | GEOMORPHOLOGY        | 2.339         | 6.0             |
| 14                            | ONCOGENE             | 7.216         | 5.6             | 114                       | J ASSIST REPROD GEN   | 1.123         | 8.1             | 10                        | ISPRS J PHOTOGRAMM   | 2.293         | 6.3             |
| 15                            | HUM MUTAT            | 7.033         | 5.0             | 115                       | GENET TEST            | 1.120         | 5.1             | 11                        | BOREAS               | 2.227         | 9.1             |
| 16                            | GENOME BIOL          | 6.153         | 4.4             | 116                       | HUM BIOL              | 0.807         | > 10.0          | 12                        | PERMAFROST PERIGLAC  | 2.211         | 7.1             |
| 17                            | MOL THER             | 5.970         | 3.7             | 117                       | BIOCHEM GENET         | 0.750         | > 10.0          | 13                        | HOLOGENE             | 2.167         | 6.6             |
| 18                            | MUTAT RES-REV MUTAT  | 5.912         | 6.0             | 118                       | OPHTHALMIC GENET      | 0.746         | 6.5             | 14                        | LANDSCAPE URBAN PLAN | 1.953         | 6.4             |
| 19                            | J MED GENET          | 5.713         | 5.8             | 119                       | GENET MOL RES         | 0.682         | 3.9             | 15                        | PHOTOGRAMM ENG REM S | 1.846         | 9.4             |
| 20                            | PHARMACOGENOMICS J   | 5.435         | 3.5             | 120                       | SILVAE GENET          | 0.667         | > 10.0          | 16                        | EARTH SURF PROC LAND | 1.716         | 8.7             |
| 21                            | CHROMOSOMA           | 5.111         | > 10.0          | 121                       | J GENET               | 0.640         | > 10.0          | 17                        | INT J GEOGR INF SCI  | 1.596         | 8.5             |
| 22                            | DNA REPAIR           | 5.095         | 3.5             | 122                       | NEW GENET SOC         | 0.639         | 4.1             | 18                        | ANTARCT SCI          | 1.496         | 8.1             |
| 23                            | EVOLUTION            | 4.737         | > 10.0          | 123                       | CURR GENOMICS         | 0.613         | 5.4             | 19                        | J GLACIOL            | 1.496         | > 10.0          |
| 24                            | GENE THER            | 4.492         | 5.9             | 124                       | DNA SEQUENCE          | 0.606         | 5.7             | 20                        | QUATERN INT          | 1.482         | 6.0             |
| 25                            | PHARMACOGENET GENOM  | 4.409         | 2.7             | 125                       | GENET MOL BIOL        | 0.576         | 5.3             | 21                        | PHOTOGRAMM REC       | 1.417         | 6.2             |
| 26                            | J MOL MED-JMM        | 4.370         | 5.1             | 126                       | CLIN DYSMORPHOL       | 0.521         | 8.0             | 22                        | ARCTIC               | 1.264         | > 10.0          |
| 27                            | MITOCHONDRION        | 4.262         | 3.0             | 127                       | GENET COUNSEL         | 0.422         | 7.7             | 23                        | ARCT ANTARCT ALP RES | 1.190         | 9.9             |
| 28                            | HUM GENE THER        | 4.104         | 6.9             | 128                       | J NEUROGENET          | 0.364         | > 10.0          | 24                        | GEINFORMATICA        | 1.098         | 6.6             |
| 29                            | BMC EVOL BIOL        | 4.050         | 2.2             | 129                       | J GENET GENOMICS      | 0.358         |                 | 25                        | GEODIN ACTA          | 1.058         | 7.8             |
| 30                            | HUM GENET            | 4.042         | 8.4             | 130                       | COMP FUNCT GENOM      | 0.308         | 5.4             | 26                        | GEOR ANN A           | 1.042         | > 10.0          |
| 31                            | GENES IMMUN          | 4.006         | 4.2             | 131                       | RUSS J GENET          | 0.267         | 5.2             | 27                        | GSCI REMOTE SENS     | 0.707         |                 |
| 32                            | GENETICS             | 4.002         | 9.2             | 132                       | KOREAN J GENET        | 0.266         | > 10.0          | 28                        | Z GEOMORPHOL         | 0.614         | > 10.0          |
| 33                            | AM J MED GENET B     | 3.932         | 3.4             | 133                       | CARYOLOGIA            | 0.231         | 4.0             | 29                        | PHYS GEOGR           | 0.613         | > 10.0          |
| 34                            | BMC GENOMICS         | 3.926         | 2.4             | 134                       | GENET ENG BIOTECHN N  | 0.064         |                 | 30                        | J COASTAL RES        | 0.517         | 7.8             |
| 35                            | EUR J HUM GENET      | 3.925         | 4.5             | 135                       | FORENSIC SCI INT-GEN  | 0.000         |                 | 31                        | MT RES DEV           | 0.347         | 8.6             |
| 36                            | GENE CHROMOSOME CANC | 3.925         | 6.4             | 137                       | GENES GENOM           |               |                 | GEOLOGY                   |                      |               |                 |
| 37                            | MOL PHYLOGENET EVOL  | 3.871         | 4.9             |                           | MITOCHONDR DNA        |               |                 | 1                         | GEOLOGY              | 3.887         | 9.1             |
| 38                            | CURR GENE THER       | 3.860         | 3.4             | GEOCHEMISTRY & GEOPHYSICS |                       |               |                 | 2                         | J METAMORPH GEOL     | 3.340         | 8.8             |
| 39                            | HEREDITY             | 3.823         | 8.1             | 1                         | REV GEOPHYS           | 7.114         | > 10.0          | 3                         | J GEOL               | 3.035         | > 10.0          |
| 40                            | FUNCT INTEGR GENOMIC | 3.812         | 4.4             | 2                         | J PETROL              | 4.289         | 9.9             | 4                         | ORE GEOL REV         | 2.374         | 6.9             |
| 41                            | GENET MED            | 3.716         | 3.6             | 3                         | GEOCHIM COSMOCHIM AC  | 4.235         | > 10.0          | 5                         | GEOMORPHOLOGY        | 2.339         | 6.0             |
| 42                            | EVOL DEV             | 3.627         | 4.5             | 4                         | EARTH PLANET SC LETT  | 3.955         | 8.1             | 6                         | GEOL ACTA            | 2.245         | 2.8             |
| 43                            | DNA RES              | 3.612         | 6.6             | 5                         | CONTRIB MINERAL PETR  | 3.853         | > 10.0          | 7                         | PERMAFROST PERIGLAC  | 2.211         | 7.1             |
| 44                            | THEOR APPL GENET     | 3.490         | 7.8             | 6                         | CHEM GEOL             | 3.531         | 8.6             | 8                         | SEDIMENTOLOGY        | 1.937         | > 10.0          |
| 45                            | J EVOLUTION BIOL     | 3.471         | 5.0             | 7                         | LITHOS                | 3.303         | 6.0             | 9                         | J SEDIMENT RES       | 1.755         | 8.3             |
| 46                            | EVOL ECOL            | 3.448         | 9.9             | 8                         | IEEE T GEOSCI REMOTE  | 3.157         | 7.1             | 10                        | SEDIMENT GEOL        | 1.737         | 8.7             |
| 47                            | PHYSIOL GENOMICS     | 3.436         | 4.1             | 9                         | ELEMENTS              | 3.069         | 2.8             | 11                        | PALAIOS              | 1.604         | > 10.0          |
| 48                            | CHROMOSOME RES       | 3.405         | 5.3             | 10                        | GEOCHEM GEOPHY GEOSY  | 2.979         | 4.3             | 12                        | INT GEOL REV         | 1.420         | 7.1             |
| 49                            | BEHAV GENET          | 3.289         | 8.4             | 11                        | SURV GEOPHYS          | 2.733         | 7.0             | 13                        | OFIOLITI             | 1.310         | > 10.0          |
| 50                            | HUM HERED            | 3.226         | 6.4             | 12                        | TECTONICS             | 2.702         | > 10.0          | 14                        | GEOFLUIDS            | 1.293         | 4.2             |
| 51                            | AM J MED GENET C     | 3.209         | 3.7             | 13                        | QUAT GEOCHRONOL       | 2.641         | 1.8             | 15                        | FACIES               | 1.288         | 8.7             |
| 52                            | CLIN GENET           | 3.206         | 6.9             | 14                        | ORG GEOCHEM           | 2.364         | 8.9             | 16                        | GEODIN ACTA          | 1.058         | 7.8             |
| 53                            | MUTAT RES-FUND MOL M | 3.198         | 5.9             | 15                        | PHYS EARTH PLANET IN  | 2.353         | 9.0             | 17                        | GEOR ANN A           | 1.042         | > 10.0          |
| 54                            | OMICS                | 3.167         | 3.0             | 16                        | GEOPHYS J INT         | 2.219         | 9.4             | 18                        | GFF                  | 1.012         | 7.9             |
| 55                            | MUTAGENESIS          | 3.160         | 7.0             | 17                        | B SEISMOL SOC AM      | 2.199         | > 10.0          | 19                        | CRETACEOUS RES       | 0.938         | 7.3             |
| 56                            | J GENE MED           | 3.141         | 4.1             | 18                        | GEOCHEM T             | 2.125         | 5.0             | 20                        | GEOL Q               | 0.892         | 4.7             |
| 57                            | GENES CELLS          | 3.137         | 5.8             | 19                        | REV MINERAL GEOCHEM   | 2.069         | 5.6             | 21                        | S AFR J GEOL         | 0.854         | 8.6             |
| 58                            | GENOMICS             | 3.075         | 10.0            | 20                        | MINER DEPOSITA        | 2.037         | 7.8             | 22                        | SWISS J GEOSCI       | 0.788         |                 |
| 59                            | CANCER GENE THER     | 3.005         | 4.7             | 21                        | METEORIT PLANET SCI   | 1.993         | 6.2             | 23                        | RIV ITAL PALEONTOL S | 0.766         | > 10.0          |
| 60                            | FUNGAL GENET BIOL    | 3.005         | 4.8             | 22                        | DYNAM ATMOS OCEANS    | 1.970         | 9.6             | 24                        | P GEOLOGIST ASSOC    | 0.638         | > 10.0          |
| 61                            | NEUROGENETICS        | 3.000         | 4.1             | 23                        | AM MINERAL            | 1.962         | > 10.0          | 25                        | ECOLOGAE GEOL HELV   | 0.622         | > 10.0          |
| 62                            | MOL GENET GENOMICS   | 2.838         | 4.6             | 24                        | APPL GEOCHEM          | 1.857         | 6.4             | 26                        | NEW ZEAL J GEOL GEOP | 0.620         | > 10.0          |
| 63                            | IMMUNOGENETICS       | 2.793         | 7.2             | 25                        | IEEE GEOSCI REMOTE S  | 1.832         | 2.8             | 27                        | B SOC GEOL ITAL      | 0.603         | > 10.0          |
| 64                            | BMC MED GENET        | 2.762         | 2.4             | 26                        | SEISMOL RES LETT      | 1.826         | 8.5             | 28                        | STRATIGR GEO CORREL+ | 0.602         | 7.0             |
| 65                            | J MOL EVOL           | 2.762         | > 10.0          | 27                        | J GEODYN              | 1.692         | 6.5             | 29                        | ACTA GEOL POL        | 0.581         | > 10.0          |
| 66                            | PSYCHIAT GENET       | 2.696         | 5.2             | 28                        | J GEODESY             | 1.689         | 5.7             | 30                        | REV GEOL CHILE       | 0.567         | 9.6             |
| 67                            | J INHERIT METAB DIS  | 2.691         | 6.0             | 29                        | TECTONOPHYSICS        | 1.677         | > 10.0          | 31                        | ERDKUNDE             | 0.543         | 7.4             |
| 68                            | MOL GENET METAB      | 2.629         | 5.0             | 30                        | J ATMOS SOL-TERR PHY  | 1.667         | 8.6             | 32                        | GEOL BELG            | 0.522         | 4.9             |
| 69                            | CLONING STEM CELLS   | 2.622         | 4.2             | 31                        | GEOPHYS ASTRO FLUID   | 1.560         | > 10.0          | 33                        | LITHOL MINER RESOUR+ | 0.488         | 6.3             |
| 70                            | GENE                 | 2.578         | 9.3             | 32                        | SPACE WEATHER         | 1.432         | 3.1             | 34                        | GEOMORPHOLOGY        | 0.452         |                 |
| 71                            | AM J MED GENET A     | 2.555         | 3.4             | 33                        | MINER PETROL          | 1.511         | 7.8             | 35                        | SCOT J GEOL          | 0.424         | > 10.0          |
| 72                            | BIOMOL ENG           | 2.496         | 5.1             | 34                        | AQUAT GEOCHEM         | 1.353         | 8.7             | 36                        | SPE RESERV EVAL ENG  | 0.389         | 6.9             |
| 73                            | ANIM GENET           | 2.459         | 7.0             | 35                        | GEOPHYSICS            | 1.349         | > 10.0          | 37                        | RESOUR GEOL          | 0.377         | 5.4             |
| 74                            | J HUM GENET          | 2.431         | 4.1             | 36                        | GEOFUIDS              | 1.293         | 4.2             | 38                        | NEWSL STRATIGR       | 0.333         | > 10.0          |
| 75                            | TREE GENET GENOMES   | 2.426         | 1.9             | 37                        | ECON GEOL             | 1.265         | > 10.0          | 39                        | CARBONATE EVAPORITE  | 0.321         | 9.2             |
| 76                            | CONSERV GENET        | 2.408         | 4.0             | 38                        | CHEM ERDE-GEOCHEM     | 1.139         | 5.5             | 40                        | GEOL ORE DEPOSIT+    | 0.314         | > 10.0          |
| 77                            | MUTAT RES-GEN TOX EN | 2.363         | 6.5             | 39                        | RADIO SCI             | 1.092         | > 10.0          |                           |                      |               |                 |
| 78                            | BMC GENET            | 2.350         | 3.6             |                           |                       |               |                 |                           |                      |               |                 |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                           | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK                                          | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                           | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|--------------------------------|-----------------------|---------------|-----------------|-----------------------------------------------|----------------------|---------------|-----------------|------------------------------------------------|----------------------|---------------|-----------------|
| (CONTINUED)<br>GEOLOGY         |                       |               |                 | (CONTINUED)<br>GEOSCIENCES, MULTIDISCIPLINARY |                      |               |                 | (CONTINUED)<br>HEALTH CARE SCIENCES & SERVICES |                      |               |                 |
| 41                             | P YORKS GEOL SOC      | 0.182         | > 10.0          | 98                                            | GEOARABIA            | 0.875         | 5.4             | 15                                             | SUPPORT CARE CANCER  | 2.422         | 4.6             |
| 42                             | GEOL SURV DEN GREENL  | 0.121         |                 | 99                                            | B SOC GEOL FR        | 0.864         | > 10.0          | 16                                             | HEALTH EXPECT        | 2.397         | 5.1             |
| GEOSCIENCES, MULTIDISCIPLINARY |                       |               |                 | 100                                           | ADV SPACE RES        | 0.860         | 5.6             | 17                                             | AM J MANAG CARE      | 2.220         | 4.4             |
| 1                              | EARTH-SCI REV         | 6.558         | 6.9             | 101                                           | J CULT HERIT         | 0.854         | 5.5             | 18                                             | MED EDUC             | 2.181         | 5.9             |
| 2                              | ANNU REV EARTH PL SC  | 6.364         | > 10.0          | 102                                           | RUSS GEOL GEOPHYS+   | 0.850         | 8.7             | 19                                             | STAT METHODS MED RES | 2.177         | 9.1             |
| 3                              | GLOBAL BIOGEOCHEM CY  | 4.090         | 6.8             | 103                                           | J GEOTECH GEENVIRON  | 0.849         | 6.5             | 20                                             | QUAL LIFE RES        | 2.169         | 6.3             |
| 4                              | PRECAMBRIAN RES       | 3.736         | 7.7             | 104                                           | J PETROL SCI ENG     | 0.824         | 5.9             | 21                                             | J HEALTH ECON        | 2.118         | 7.6             |
| 5                              | GONDWANA RES          | 3.728         | 2.9             | 105                                           | PETROL GEOSCI        | 0.808         | 6.2             | 22                                             | HEALTH ECON          | 1.994         | 6.0             |
| 6                              | GEOTEXT GEOMEMBRANES  | 3.701         | 4.9             | 106                                           | EARTH PLANETS SPACE  | 0.794         | 4.8             | 23                                             | HEALTH POLICY PLANN  | 1.953         | 6.9             |
| 7                              | QUATERNARY SCI REV    | 3.693         | 5.9             | 107                                           | J EARTH SYST SCI     | 0.786         | 2.9             | 24                                             | J PALLIAT MED        | 1.909         | 3.7             |
| 8                              | PALEOCEANOGRAPHY      | 3.626         | 8.2             | 108                                           | GEOARCHAEOLOGY       | 0.766         | 7.8             | 25                                             | PALLIATIVE MED       | 1.874         | 5.9             |
| 9                              | GEOBIOLOGY            | 3.596         | 3.3             | 109                                           | LANDSLIDES           | 0.754         | 3.8             | 26                                             | ACAD MED             | 1.867         | 6.8             |
| 10                             | BIOGEOSCIENCES        | 3.445         | 2.1             | 110                                           | NETH J GEOSCI        | 0.750         | 3.5             | 27                                             | J EVAL CLIN PRACT    | 1.843         | 4.0             |
| 11                             | J GEOPHYS RES         | 3.147         | 9.3             | 111                                           | J EARTHQ ENG         | 0.730         | 5.4             | 28                                             | SCAND J PRIM HEALTH  | 1.724         | 7.6             |
| 12                             | GEOL SOC AM BULL      | 3.032         | > 10.0          | 112                                           | J PETROL GEOL        | 0.727         | > 10.0          | 29                                             | BMC HEALTH SERV RES  | 1.680         | 2.7             |
| 13                             | PROG PHYS GEOG        | 3.014         | 8.1             | 113                                           | SCI CHINA SER D      | 0.725         | 5.5             | 30                                             | INT J QUAL HEALTH C  | 1.561         | 6.1             |
| 14                             | ASTROBIOLOGY          | 2.989         | 3.3             | 114                                           | CAN GEOTECH J        | 0.675         | > 10.0          | 31                                             | J MANAGE CARE PHARM  | 1.509         | 3.4             |
| 15                             | QUATERNARY SCI        | 2.976         | 6.8             | 115                                           | GEO THERMICS         | 0.667         | > 10.0          | 32                                             | GEOSPATIAL HEALTH    | 1.472         |                 |
| 16                             | BIOGEOCHEMISTRY       | 2.961         | 7.9             | 116                                           | B ENG GEOL ENVIRON   | 0.627         | 5.5             | 33                                             | J CONTIN EDUC HEALTH | 1.468         | 4.6             |
| 17                             | GEOPHYS RES LETT      | 2.959         | 5.7             | 117                                           | NEW ZEAL J GEOL GEOP | 0.620         | > 10.0          | 34                                             | INT J TECHNOL ASSESS | 1.439         | 6.7             |
| 18                             | J GEOL SOC LONDON     | 2.797         | > 10.0          | 118                                           | Z GEOMORPHOL         | 0.614         | > 10.0          | 35                                             | TELEMED J E-HEALTH   | 1.389         | 4.8             |
| 19                             | B VOLCANOL            | 2.735         | > 10.0          | 119                                           | PHYS GEOGR           | 0.613         | > 10.0          | 36                                             | AM J MED QUAL        | 1.365         | 4.3             |
| 20                             | GLOBAL PLANET CHANGE  | 2.670         | 5.6             | 120                                           | TERR ATMOS OCEAN SCI | 0.594         | 6.3             | 37                                             | J HEALTH POLIT POLIC | 1.338         | 7.7             |
| 21                             | J VOLCANOL GEOTH RES  | 2.488         | 8.3             | 121                                           | ROCK MECH ROCK ENG   | 0.589         | > 10.0          | 38                                             | HEALTH POLICY        | 1.334         | 6.2             |
| 22                             | GEOSTAND GEODANAL RES | 2.463         | 3.4             | 122                                           | NORW J GEOL          | 0.548         | > 10.0          | 39                                             | J SCHOOL HEALTH      | 1.273         | 7.7             |
| 23                             | QUATERNARY RES        | 2.457         | > 10.0          | 123                                           | J CAVE KARST STUD    | 0.532         | 6.8             | 40                                             | ADV HEALTH SCI EDUC  | 1.254         | 4.8             |
| 24                             | LANDSCAPE ECOL        | 2.453         | 7.1             | 124                                           | J COASTAL RES        | 0.517         | 7.8             | 41                                             | J PUBLIC HEALTH POL  | 1.220         | 6.3             |
| 25                             | PALAEOGEOGR PALAEOCL  | 2.405         | 7.1             | 125                                           | COMPUT GEOTECH       | 0.481         | 6.9             | 42                                             | INT J HEALTH SERV    | 1.169         | 9.4             |
| 26                             | GEOMORPHOLOGY         | 2.339         | 6.0             | 126                                           | GEOTECH TEST J       | 0.462         | > 10.0          | 43                                             | MED TEACH            | 1.121         | 4.8             |
| 27                             | J HYDROL              | 2.305         | 8.1             | 127                                           | SURV REV             | 0.455         | 6.1             | 44                                             | HASTINGS CENT REP    | 1.114         | 9.8             |
| 28                             | ISPRS J PHOTOGRAMM    | 2.293         | 6.3             | 128                                           | GEOMORPHOLOGIE       | 0.452         |                 | 45                                             | CAMB Q HEALTHC ETHIC | 1.110         | 5.6             |
| 29                             | AM J SCI              | 2.270         | > 10.0          | 129                                           | GEOSCI J             | 0.412         | 4.1             | 46                                             | J MANIP PHYSIOL THER | 1.102         | 8.5             |
| 30                             | J MARINE SYST         | 2.255         | 9.1             | 130                                           | SOILS FOUND          | 0.397         | > 10.0          | 47                                             | METHOD INFORM MED    | 1.057         | 5.6             |
| 31                             | BOREAS                | 2.227         | 9.1             | 131                                           | ENVIRON ENG GEOSCI   | 0.360         | 6.9             | 48                                             | J RURAL HEALTH       | 1.050         | 5.2             |
| 32                             | HOLOCENE              | 2.167         | 6.6             | 132                                           | J GEOL SOC INDIA     | 0.355         | > 10.0          | 49                                             | EUR J CANCER CARE    | 0.985         | 5.6             |
| 33                             | HYDROL EARTH SYST SC  | 2.167         | 4.9             | 133                                           | GEOCHRONOMETRIA      | 0.318         |                 | 49                                             | J PALLIAT CARE       | 0.985         | 9.0             |
| 34                             | J PALEOLIMNOL         | 2.160         | 7.5             | 134                                           | JBS-J BRIT INTERPLA  | 0.311         | 8.4             | 51                                             | MED INFORM INTERNET  | 0.922         | 6.2             |
| 35                             | J CONTAM HYDROL       | 2.106         | 7.4             | 135                                           | DOKL EARTH SCI       | 0.268         | 4.6             | 52                                             | J HIST MED ALL SCI   | 0.893         | > 10.0          |
| 36                             | ADV GEOPHYS           | 2.100         | > 10.0          | 136                                           | GEOSCI CAN           | 0.250         | > 10.0          | 53                                             | J TELEMED TELECAR    | 0.890         | 5.7             |
| 37                             | MAR GEOL              | 2.100         | 9.0             | 137                                           | P I CIVIL ENG-GEOTEC | 0.192         |                 | 54                                             | J AM ACAD NURSE PRAC | 0.823         | 4.4             |
| 38                             | BASIN RES             | 2.086         | 7.4             | 138                                           | J COLD REG ENG       | 0.167         | 8.0             | 55                                             | TEACH LEARN MED      | 0.731         | 5.9             |
| 39                             | INT J EARTH SCI       | 1.970         | 5.8             | 139                                           | J CHINA UNIV GEOSCI  | 0.151         | 4.5             | 56                                             | HEALTH CARE FINANC R | 0.699         | 8.6             |
| 40                             | EARTH INTERACT        | 1.911         | 4.1             | 140                                           | GEOTIMES             | 0.081         | 8.7             | 57                                             | J MED SYST           | 0.674         | 5.6             |
| 41                             | TERRA NOVA            | 1.899         | 7.6             | 141                                           | EST J EARTH SCI      | 0.080         |                 | 58                                             | MED HIST             | 0.609         | > 10.0          |
| 42                             | CATENA                | 1.874         | 7.9             | 142                                           | MATH GEOSCI          |               |                 | 59                                             | B HIST MED           | 0.542         | > 10.0          |
| 43                             | EPISODES              | 1.870         | 8.0             | 142                                           | NAT GEOSCI           |               | 0.5             | 60                                             | DIS MANAG HEALTH OUT | 0.539         | 5.3             |
| 44                             | GEOL MAG              | 1.853         | > 10.0          | GERIATRICS & GERONTOLOGY                      |                      |               |                 | 61                                             | INQUIRY-J HEALTH CAR | 0.528         | 9.5             |
| 45                             | PHOTOGRAMM ENG REM S  | 1.846         | 9.4             | 1                                             | AGING CELL           | 7.791         | 2.7             | 62                                             | DRUG INF J           | 0.504         | 7.8             |
| 46                             | J ARCHAEOLOG SCI      | 1.779         | 7.6             | 2                                             | AGEING RES REV       | 6.209         | 4.2             | HEMATOLOGY                                     |                      |               |                 |
| 47                             | INT J COAL GEOL       | 1.768         | 6.0             | 3                                             | NEUROBIOL AGING      | 5.959         | 5.3             | 1                                              | CIRCULATION          | 14.595        | 6.7             |
| 48                             | EARTH SURF PROC LAND  | 1.716         | 8.7             | 4                                             | AGE                  | 5.105         | 4.7             | 2                                              | BLOOD                | 10.432        | 5.8             |
| 49                             | AUST J EARTH SCI      | 1.683         | 8.3             | 5                                             | REJUV RES            | 5.008         | 2.0             | 3                                              | CIRC RES             | 9.989         | 6.9             |
| 50                             | ANN GEOPHYS-GERMANY   | 1.660         | 5.3             | 6                                             | AM J GERIAT PSYCHIAT | 4.022         | 3.9             | 4                                              | LEUKEMIA             | 8.634         | 4.8             |
| 51                             | GEOSPHERE             | 1.627         | 2.1             | 7                                             | J GERONTOL A-BIOL    | 4.003         | 6.1             | 5                                              | BLOOD REV            | 7.816         | 5.0             |
| 52                             | GEOL J                | 1.569         | 9.8             | 8                                             | MECH AGEING DEV      | 3.915         | 6.3             | 6                                              | STEM CELLS           | 7.741         | 2.9             |
| 53                             | ANTARCT SCI           | 1.496         | 8.1             | 9                                             | J AM GERIATR SOC     | 3.805         | 7.5             | 7                                              | ARTERIOSCL THROM VAS | 6.858         | 5.9             |
| 54                             | J GLACIOL             | 1.496         | > 10.0          | 10                                            | J AM MED DIR ASSOC   | 3.467         | 2.2             | 8                                              | J THROMB HAEMOST     | 6.291         | 3.1             |
| 55                             | GEOMICROBIOL J        | 1.495         | 6.6             | 11                                            | EXP GERONTOL         | 3.283         | 5.5             | 9                                              | HAEMATOL-HEMATOL J   | 5.978         | 3.8             |
| 56                             | QUATERN INT           | 1.482         | 6.0             | 12                                            | DEMENT GERIATR COGN  | 3.142         | 4.4             | 10                                             | J CEREBR BLOOD F MET | 5.741         | 7.6             |
| 57                             | ACTA GEOL SIN-ENGL    | 1.479         | 9.4             | 13                                            | AGE AGEING           | 3.052         | 7.8             | 11                                             | CURR OPIN HEMATOL    | 4.779         | 4.9             |
| 58                             | J STRUCT GEOL         | 1.427         | > 10.0          | 14                                            | BIOGERONTOLOGY       | 3.000         | 4.2             | 12                                             | J LEUKOCYTE BIOL     | 4.605         | 5.6             |
| 59                             | PHOTOGRAMM REC        | 1.417         | 6.2             | 15                                            | J NUTR HEALTH AGING  | 2.321         | 4.2             | 13                                             | CRIT REV ONCOL HEMAT | 4.589         | 4.8             |
| 60                             | J S AM EARTH SCI      | 1.375         | 7.2             | 16                                            | INT J GERIATR PSYCH  | 2.128         | 6.6             | 14                                             | BRIT J HAEMATOL      | 4.478         | 7.1             |
| 61                             | AAPG BULL             | 1.375         | > 10.0          | 17                                            | DRUG AGING           | 2.110         | 6.0             | 15                                             | THROMB HAEMOSTASIS   | 3.803         | 7.8             |
| 62                             | MAR PETROL GEOL       | 1.358         | 6.4             | 18                                            | INT PSYCHOGERIATR    | 2.098         | 7.3             | 16                                             | SEMIN THROMB HEMOST  | 3.695         | 5.4             |
| 63                             | NAT HAZARD EARTH SYS  | 1.345         | 3.7             | 19                                            | MATURITAS            | 2.032         | 6.1             | 17                                             | TRANSFUS MED REV     | 3.553         | 5.3             |
| 64                             | J ASIAN EARTH SCI     | 1.342         | 4.6             | 20                                            | J GERONTOL B-PSYCHOL | 2.016         | 7.1             | 18                                             | TRANSFUSION          | 3.475         | 5.5             |
| 65                             | J APPL GEOPHYS        | 1.333         | 6.7             | 21                                            | J GERIATR PSYCH NEUR | 1.794         | 7.7             | 19                                             | CYTOTHERAPY          | 3.471         | 3.4             |
| 66                             | ARCHAEOLOG PROSPECT   | 1.304         | 5.6             | 22                                            | GERONTOLOGY          | 1.690         | 8.5             | 20                                             | BONE MARROW TRANSPL  | 3.400         | 6.9             |
| 67                             | GROUND WATER          | 1.304         | > 10.0          | 23                                            | J AGING PHYS ACTIV   | 1.660         | 5.9             | 21                                             | SHOCK                | 3.394         | 4.7             |
| 68                             | POLAR RES             | 1.276         | 9.1             | 24                                            | EXP AGING RES        | 1.447         | > 10.0          | 22                                             | BIOL BLOOD MARROW TR | 3.375         | 3.4             |
| 69                             | B EARTHQ ENG          | 1.271         | 3.1             | 25                                            | AGING CLIN EXP RES   | 1.397         | 6.5             | 23                                             | STEM CELLS DEV       | 3.273         | 2.8             |
| 70                             | COLD REG SCI TECHNOL  | 1.264         | 6.4             | 26                                            | AGING MENT HEALTH    | 1.291         | 4.9             | 24                                             | EXP HEMATOL          | 3.203         | 6.0             |
| 71                             | REV MEX CIENC GEOL    | 1.224         | 3.5             | 27                                            | ARCH GERONTOL GERIAT | 1.270         | 6.0             | 25                                             | SEMIN HEMATOL        | 3.070         | 7.8             |
| 72                             | COMPUTAT GEOSCI       | 1.222         | 6.5             | 28                                            | CLIN GERIATR MED     | 1.098         | 7.6             | 26                                             | BEST PRACT RES CL HA | 2.757         | 3.9             |
| 73                             | J AFR EARTH SCI       | 1.219         | 7.8             | 29                                            | AM J GERIATR CARDIOL | 1.080         | 4.6             | 27                                             | VOX SANG             | 2.755         | 6.9             |
| 74                             | J AM WATER RESOUR AS  | 1.208         | 6.6             | 30                                            | GERIATRICS           | 0.884         | 8.5             | 28                                             | BLOOD CELL MOL DIS   | 2.749         | 5.5             |
| 75                             | B GEOL SOC DENMARK    | 1.200         | > 10.0          | 31                                            | J GERONTOL NURS      | 0.773         | 7.7             | 29                                             | MICROCIRCULATION     | 2.464         | 5.2             |
| 76                             | JOKULL                | 1.200         | > 10.0          | 32                                            | Z GERONTOL GERIATR   | 0.691         | 6.2             | 30                                             | ANN HEMATOL          | 2.454         | 5.3             |
| 77                             | ENG GEOL              | 1.197         | > 10.0          | 33                                            | GROWTH DEVELOP AGING | 0.667         | > 10.0          | 31                                             | THROMB RES           | 2.449         | 7.5             |
| 78                             | GEOTECHNIQUE          | 1.197         | > 10.0          | 34                                            | GERIATR NURS         | 0.512         | 7.4             | 32                                             | HAEMOPHILIA          | 2.394         | 4.8             |
| 79                             | COMPUT GEOSCI-UK      | 1.188         | > 10.0          | 35                                            | INT J GERONTOL       | 0.458         |                 | 33                                             | PEDIATR BLOOD CANCER | 2.394         | 2.5             |
| 80                             | GEO-MAR LETT          | 1.186         | > 10.0          | 36                                            | AUSTRALAS J AGEING   | 0.319         |                 | 34                                             | LEUKEMIA RES         | 2.390         | 4.6             |
| 81                             | SOIL DYN EARTHQ ENG   | 1.182         | 6.3             | HEALTH CARE SCIENCES & SERVICES               |                      |               |                 | 35                                             | HEMATOL ONCOL        | 2.333         | 5.2             |
| 82                             | CLAY CLAY MINER       | 1.171         | > 10.0          | 1                                             | HEALTH TECHNOL ASSES | 5.010         | 5.0             | 36                                             | BIOREHOLGY           | 2.273         | 8.1             |
| 83                             | PHYS CHEM EARTH       | 1.138         | 5.1             | 2                                             | J MED INTERNET RES   | 3.590         | 4.1             | 37                                             | PLATELETS            | 2.271         | 4.2             |
| 84                             | HYDROGEOL J           | 1.100         | 6.0             | 3                                             | HEALTH AFFAIR        | 3.249         | 4.5             | 38                                             | J THROMB THROMBOLYS  | 2.266         | 4.2             |
| 85                             | GEOL CARPATH          | 1.081         | 6.9             | 4                                             | HEALTH QUAL LIFE OUT | 3.200         | 3.7             | 39                                             | EUR J HAEMATOL       | 2.237         | 5.1             |
| 86                             | GEODIN ACTA           | 1.058         | 7.8             | 5                                             | MED CARE             | 3.194         | 9.5             | 40                                             | AM J HAEMATOL        | 2.126         | 7.1             |
| 87                             | CR GEOSCI             | 1.048         | 3.8             | 6                                             | MILBANK Q            | 3.122         | > 10.0          | 41                                             | HEMATOL ONCOL CLIN N | 2.108         | 7.4             |
| 88                             | ISL ARC               | 1.038         | 9.3             | 7                                             | VALUE HEALTH         | 3.009         | 4.0             | 42                                             | TRANSFUSION MED      | 2.056         | 6.0             |
| 89                             | EARTH MOON PLANETS    | 1.033         | 6.7             | 8                                             | MED DECIS MAKING     | 2.929         | 8.7             | 43                                             | LEUKEMIA LYMPHOMA    | 1.939         | 5.4             |
| 90                             | PETROLOGY+            | 1.031         | 7.2             | 9                                             | INT J MED INFORM     | 2.754         | 4.6             | 44                                             | J CLIN APHERESIS     | 1.838         | 5.5             |
| 91                             | ENVIRON GEOL          | 1.026         | 5.8             | 10                                            | HEALTH SERV RES      | 2.713         | 5.8             | 45                                             | CLIN HEMORHEOL MICRO | 1.814         | 4.5             |
| 92                             | TURK J EARTH SCI      | 1.000         | 5.6             | 11                                            | EVAL HEALTH PROF     | 2.683         | 6.2             | 46                                             | BLOOD PURIFICAT      | 1.748         | 5.1             |
| 93                             | NAT HAZARDS           | 0.989         | 5.4             | 12                                            | J PAIN SYMPTOM MANAG | 2.681         | 6.8             | 47                                             | HEMATOLOGY           | 1.425         | 3.9             |
| 94                             | CAN J EARTH SCI       | 0.922         | > 10.0          | 13                                            | QUAL SAF HEALTH CARE | 2.554         | 4.4             | 48                                             | CLIN APPL THROMB-HEM | 1.421         | 4.7             |
| 95                             | Q J ENG GEOL HYDROGE  | 0.919         | 9.7             | 14                                            | MED CARE RES REV     | 2.553         | 5.5             | 49                                             | BLOOD COAGUL FIBRIN  | 1.398         | 6.8             |
| 96                             | MATH GEOL             | 0.883         | > 10.0          |                                               |                      |               |                 | 50                                             | PATHOPHYSIOL HAEMO T | 1.318         | 5.4             |
| 97                             |                       |               |                 |                                               |                      |               |                 | 51                                             | CLIN LAB HAEMATOL    | 1.304         | 6.9             |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                                      | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                      | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK                          | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE |
|-------------------------------------------|----------------------|---------------|-----------------|---------------------------|-----------------------|---------------|-----------------|-------------------------------|-----------------------|---------------|-----------------|
| (CONTINUED)<br>HEMATOLOGY                 |                      |               |                 | (CONTINUED)<br>IMMUNOLOGY |                       |               |                 | (CONTINUED)<br>IMMUNOLOGY     |                       |               |                 |
| 52                                        | THER APHER DIAL      | 1.288         | 4.7             | 5                         | J EXP MED             | 15.219        | 8.2             | 107                           | NEUROIMMUNOMODULAT    | 1.212         | 7.5             |
| 53                                        | INT J HEMATOL        | 1.283         | 5.3             | 6                         | IMMUNOL REV           | 11.761        | 4.7             | 108                           | INT J IMMUNOGENET     | 1.160         | 2.3             |
| 54                                        | ACTA HAEMATOL-BASEL  | 1.191         | 9.2             | 7                         | CURR OPIN IMMUNOL     | 10.455        | 5.3             | 109                           | CAN J MICROBIOL       | 1.102         | > 10.0          |
| 55                                        | J PEDIAT HEMATOL ONC | 1.176         | 5.6             | 8                         | TRENDS IMMUNOL        | 9.910         | 4.4             | 110                           | INT J STD AIDS        | 1.075         | 5.8             |
| 56                                        | TRANSFUS CLIN BIOL   | 1.016         | 4.5             | 9                         | J ALLERGY CLIN IMMUN  | 9.773         | 5.6             | 111                           | TRANSPL P             | 1.055         | 5.7             |
| 57                                        | HEMOGLOBIN           | 1.000         | 7.7             | 10                        | SEMIN IMMUNOL         | 9.114         | 4.6             | 112                           | TRANSFUS CLIN BIOL    | 1.016         | 4.5             |
| 57                                        | INT J LAB HEMATOL    | 1.000         |                 | 11                        | ADV IMMUNOL           | 8.625         | 9.7             | 113                           | LYMPHOLOGY            | 0.939         | 9.9             |
| 59                                        | TRANSFUS APHER SCI   | 0.949         | 4.6             | 12                        | CLIN INFECT DIS       | 8.266         | 5.4             | 114                           | J IMMUNOASS IMMUNOCH  | 0.825         | 4.0             |
| 60                                        | PEDIATR HEMAT ONCOL  | 0.897         | 6.8             | 13                        | J AUTOIMMUN           | 7.881         | 3.8             | 115                           | IMMUNOPHARM IMMUNOT   | 0.822         | 7.6             |
| 61                                        | TRANSFUS MED HEMOTH  | 0.491         | 1.5             | 14                        | EMERG INFECT DIS      | 6.449         | 4.3             | 116                           | ASIAN PAC J ALLERGY   | 0.569         | 6.8             |
| 62                                        | GEMATOL TRANSFUZIOL  | 0.107         |                 | 15                        | ALLERGY               | 6.204         | 5.1             | 117                           | TRANSFUS MED HEMOTH   | 0.491         | 1.5             |
| HISTORY & PHILOSOPHY OF SCIENCE           |                      |               |                 | 16                        | J IMMUNOL             | 6.000         | 6.5             | 118                           | FOOD AGR IMMUNOL      | 0.350         | 8.9             |
| 1                                         | AM J BIOETHICS       | 4.378         | 2.6             | 17                        | AIDS                  | 5.460         | 5.7             | 119                           | HYBRIDOMA             | 0.321         | > 10.0          |
| 2                                         | SOC STUD SCI         | 1.343         | > 10.0          | 18                        | AUTOIMMUN REV         | 5.371         | 2.8             | 120                           | INNATE IMMUN          |               |                 |
| 3                                         | AGR HUM VALUES       | 1.186         | 7.2             | 19                        | CURR TOP MICROBIOL    | 5.102         | 5.9             |                               | MUCOSAL IMMUNOL       |               | 3.6             |
| 4                                         | PERSPECT BIOL MED    | 1.071         | 6.9             | 20                        | INT REV IMMUNOL       | 4.935         | 7.3             | INFECTIOUS DISEASES           |                       |               |                 |
| 5                                         | BIOL PHILOS          | 1.063         | 6.0             | 21                        | BRAIN BEHAV IMMUN     | 4.909         | 4.6             | 1                             | LANCET INFECT DIS     | 13.165        | 3.9             |
| 6                                         | J AGR ENVIRON ETHIC  | 0.982         | 5.7             | 22                        | EUR J IMMUNOL         | 4.865         | 7.2             | 2                             | CLIN INFECT DIS       | 8.266         | 5.4             |
| 7                                         | J HIST MED ALL SCI   | 0.893         | > 10.0          | 23                        | J LEUKOCYTE BIOL      | 4.605         | 5.6             | 3                             | EMERG INFECT DIS      | 6.449         | 4.3             |
| 8                                         | BRIT J PHILOS SCI    | 0.867         | > 10.0          | 24                        | JAIDS-J ACQ IMM DEF   | 4.570         | 5.0             | 4                             | J INFECT DIS          | 5.682         | 7.5             |
| 9                                         | J HIST NEUROSCI      | 0.737         | 6.2             | 25                        | SPRINGER SEMIN IMMUN  | 4.548         | 4.3             | 5                             | AIDS                  | 5.460         | 5.7             |
| 10                                        | ISIS                 | 0.643         | > 10.0          | 26                        | GENES IMMUN           | 4.006         | 4.2             | 6                             | JAIDS-J ACQ IMM DEF   | 4.570         | 5.0             |
| 11                                        | OSIRIS               | 0.636         | > 10.0          | 27                        | INFECT IMMUN          | 3.987         | 7.9             | 7                             | CURR OPIN INFECT DIS  | 4.350         | 4.2             |
| 12                                        | HIST PHIL LIFE SCI   | 0.625         | > 10.0          | 28                        | IMMUNOL CELL BIOL     | 3.859         | 5.3             | 8                             | J ANTIMICROB CHEMOTH  | 4.328         | 5.0             |
| 13                                        | MED HIST             | 0.609         | > 10.0          | 29                        | TRANSPLANTATION       | 3.816         | 7.0             | 9                             | ANTIVIR THER          | 4.105         | 3.2             |
| 14                                        | SCI ENG ETHICS       | 0.563         | 4.9             | 30                        | CANCER IMMUNOL IMMUN  | 3.804         | 4.1             | 10                            | INFECT IMMUN          | 3.987         | 7.9             |
| 15                                        | STUD HIST PHILOS M P | 0.562         | 5.3             | 31                        | J IMMUNOTHER          | 3.662         | 4.4             | 11                            | CLIN MICROBIOL INFEC  | 3.554         | 3.7             |
| 16                                        | B HIST MED           | 0.542         | > 10.0          | 32                        | CLIN IMMUNOL          | 3.606         | 6.4             | 12                            | J VIRAL HEPATITIS     | 3.326         | 4.5             |
| 17                                        | PHILOS SCI           | 0.485         | > 10.0          | 33                        | CLIN EXP ALLERGY      | 3.556         | 6.1             | 13                            | AIDS REV              | 3.268         | 4.3             |
| 18                                        | HIST MATH            | 0.484         | > 10.0          | 34                        | MOL IMMUNOL           | 3.555         | 3.8             | 14                            | PEDIATR INFECT DIS J  | 3.176         | 6.5             |
| 19                                        | SYNTHESE             | 0.477         | > 10.0          | 35                        | CLIN REV ALLERG IMMUN | 3.533         | 3.8             | 15                            | HIV MED               | 3.103         | 3.4             |
| 20                                        | PHYS PERSPECT        | 0.440         |                 | 36                        | CURR OPIN ALLERGY CL  | 3.497         | 3.8             | 16                            | J INFECTION           | 3.089         | 5.6             |
| 21                                        | SOC HIST MED         | 0.431         | 8.8             | 37                        | IMMUNOBIOLOGY         | 3.461         | 6.0             | 17                            | INT J ANTIMICROB AG   | 3.067         | 4.3             |
| 22                                        | HIST HUM SCI         | 0.426         | > 7.0           | 38                        | IMMUNOLOGY            | 3.432         | 8.0             | 18                            | J HOSP INFECT         | 2.956         | 6.0             |
| 23                                        | J HIST BIOL          | 0.422         | > 10.0          | 39                        | BONE MARROW TRANSPL   | 3.400         | 6.9             | 19                            | EUR J CLIN MICROBIOL  | 2.866         | 7.1             |
| 24                                        | HER RUSS ACAD SCI+   | 0.406         | > 10.0          | 40                        | EXERC IMMUNOL REV     | 3.400         | 4.9             | 20                            | SEX TRANS DIS         | 2.863         | 5.8             |
| 25                                        | ARCH HIST EXACT SCI  | 0.400         | > 10.0          | 41                        | BIOL BLOOD MARROW TR  | 3.375         | 3.4             | 21                            | INFECT CONT HOSP EP   | 2.834         | 6.0             |
| 26                                        | HIST PHILOS LOGIC    | 0.360         |                 | 42                        | VACCINE               | 3.298         | 4.6             | 22                            | INFECT.GENET EVOL     | 2.792         | 3.1             |
| 27                                        | ANN SCI              | 0.351         | > 10.0          | 43                        | AIDS REV              | 3.268         | 4.3             | 23                            | AM J INFECT CONTROL   | 2.678         | 5.9             |
| 28                                        | IEEE ANN HIST COMPUT | 0.340         |                 | 44                        | J CLIN IMMUNOL        | 3.248         | 6.3             | 24                            | SEX TRANS INFECT      | 2.571         | 4.7             |
| 29                                        | HIST SCI             | 0.333         | > 10.0          | 45                        | CRIT REV IMMUNOL      | 3.241         | 6.6             | 25                            | BMC INFECT DIS        | 2.536         | 2.8             |
| 30                                        | DYNAMIS              | 0.320         |                 | 46                        | INT IMMUNOL           | 3.181         | 6.7             | 26                            | TRANSPL INFECT DIS    | 2.516         | 5.1             |
| 31                                        | J HIST ASTRON        | 0.296         | > 10.0          | 47                        | PEDIATR INFECT DIS J  | 3.176         | 6.5             | 27                            | CURR HIV RES          | 2.495         | 3.1             |
| 32                                        | HIST STUD PHYS BIOL  | 0.250         | > 10.0          | 48                        | FISH SHELLFISH IMMUN  | 3.161         | 4.5             | 28                            | AIDS PATIENT CARE ST  | 2.392         | 4.1             |
| 33                                        | NOTES REC ROY SOC    | 0.225         | > 10.0          | 49                        | J NEUROIMMUNOL        | 3.159         | 6.6             | 29                            | EPIDEMIOL INFECT      | 2.360         | 7.0             |
| 34                                        | TECHNOL CULT         | 0.211         | > 10.0          | 50                        | HUM IMMUNOL           | 3.061         | 5.9             | 30                            | INT J TUBERC LUNG D   | 2.304         | 4.9             |
| 35                                        | SCI CONTEXT          | 0.179         | 10.0            | 51                        | EUR CYTOKINE NETW     | 2.984         | 7.3             | 31                            | CLIN VACCINE IMMUNOL  | 2.237         | 1.9             |
| 36                                        | STUD HIST PHILOS SCI | 0.178         | 9.0             | 52                        | EXPERT REV VACCINES   | 2.979         | 3.1             | 32                            | INT J INFECT DIS      | 2.210         | 3.8             |
| 37                                        | CONFIGURATIONS       | 0.148         |                 | 53                        | SEMIN IMMUNOPATHOL    | 2.971         | 1.4             | 33                            | VECTOR-BORNE ZOONOT   | 2.195         | 3.5             |
| 38                                        | AGR HIST             | 0.097         | > 10.0          | 54                        | J BIOL REG HOMEOS AG  | 2.957         | 5.4             | 34                            | INT J HYG ENVIR HEAL  | 2.158         | 4.3             |
| 39                                        | CRYPTOLOGIA          | 0.074         |                 | 55                        | IMMUNOL LETT          | 2.858         | 5.4             | 35                            | DIAGN MICR INFEC DIS  | 2.139         | 5.0             |
| 40                                        | NUNCIUS              | 0.043         |                 | 56                        | CLIN EXP IMMUNOL      | 2.853         | 7.9             | 36                            | INFECT DIS CLIN N AM  | 2.052         | 7.0             |
| 41                                        | HIST STUD NAT SCI    |               |                 | 57                        | DEV COMP IMMUNOL      | 2.833         | 5.8             | 37                            | AIDS RES HUM RETROV   | 2.024         | 7.0             |
| HORTICULTURE                              |                      |               |                 | 58                        | MICROBES INFECT       | 2.801         | 5.2             | 38                            | FEMS IMMUNOL MED MIC  | 1.972         | 5.6             |
| 1                                         | THEOR APPL GENET     | 3.490         | 7.8             | 59                        | IMMUNOGENETICS        | 2.793         | 7.2             | 39                            | INFECTION             | 1.831         | 8.4             |
| 2                                         | TREE GENET GENOMES   | 2.426         | 1.9             | 60                        | INT J IMMUNOPATH PH   | 2.793         | 2.5             | 40                            | MICROB DRUG RESIST    | 1.800         | 6.5             |
| 3                                         | POSTHARVEST BIOL TEC | 2.128         | 5.9             | 61                        | J REPROD IMMUNOL      | 2.778         | 6.4             | 41                            | HIV CLIN TRIALS       | 1.735         | 4.7             |
| 4                                         | MOL BREEDING         | 2.008         | 6.9             | 62                        | PEDIATR ALLERGY IMMUN | 2.723         | 4.6             | 42                            | SCAND J INFECT DIS    | 1.678         | 7.3             |
| 5                                         | AUST J GRAPE WINE R  | 1.848         | 6.1             | 63                        | J ENDOTOXIN RES       | 2.722         | 5.2             | 43                            | ENFERM INFEC MICR CL  | 1.432         | 4.7             |
| 6                                         | AM J ENOL VITICULT   | 1.689         | > 10.0          | 64                        | BMC IMMUNOL           | 2.661         | 3.4             | 44                            | ZOOZOOSES PUBLIC HLTH | 1.333         |                 |
| 7                                         | EUR J PLANT PATHOL   | 1.648         | 6.4             | 65                        | IMMUNOL RES           | 2.649         | 5.0             | 45                            | INT J STD AIDS        | 1.075         | 5.8             |
| 8                                         | EUPHYTICA            | 1.403         | 8.5             | 66                        | AUTOIMMUNITY          | 2.525         | 4.8             | 46                            | JPN J INFECT DIS      | 0.961         | 3.7             |
| 9                                         | J AM SOC HORTIC SCI  | 0.972         | > 10.0          | 67                        | IMMUNOL ALLERGY CLIN  | 2.524         | 3.9             | 47                            | LEPROSY REV           | 0.952         | 8.4             |
| 10                                        | J INT SCI VIGNE VIN  | 0.917         | 8.4             | 68                        | PARASITE IMMUNOL      | 2.523         | 7.5             | 48                            | MED MALADIES INFECT   | 0.621         | 4.3             |
| 11                                        | HORTSCIENCE          | 0.914         | > 10.0          | 69                        | TRANSPL INFECT DIS    | 2.516         | 5.1             | 49                            | S AFR J HIV MED       | 0.517         |                 |
| 12                                        | J HORTIC SCI BIOTECH | 0.862         | 9.5             | 70                        | CURR HIV RES          | 2.495         | 3.1             | 50                            | INFECT MED            | 0.068         | 7.9             |
| 13                                        | SCI HORTIC-AMSTERDAM | 0.859         | 7.8             | 71                        | ANN ALLERG ASTHMA IM  | 2.353         | 6.7             | 51                            | TRANSBOUND EMERG DIS  |               |                 |
| 14                                        | VITIS                | 0.795         | > 10.0          | 72                        | MICROB PATHOGENESIS   | 2.289         | 7.8             | INSTRUMENTS & INSTRUMENTATION |                       |               |                 |
| 15                                        | SEED SCI TECHNOL     | 0.660         | > 10.0          | 73                        | BIOBRUGS              | 2.253         | 4.4             | 1                             | IEEE T IND ELECTRON   | 5.468         | 4.8             |
| 16                                        | J JPN SOC HORTIC SCI | 0.653         | > 10.0          | 74                        | CLIN VACCINE IMMUNOL  | 2.237         | 1.9             | 2                             | APPL SPECTROSC REV    | 4.114         | 4.6             |
| 17                                        | HORTTECHNOLOGY       | 0.522         | 7.5             | 75                        | MED MICROBIOL IMMUN   | 2.222         | 7.7             | 3                             | LASER PHYS LETT       | 3.779         | 1.8             |
| 18                                        | J AM POMOL SOC       | 0.473         | 5.8             | 76                        | CYTOKINE              | 2.214         | 6.7             | 4                             | MICROFLUID NANOFUID   | 3.314         | 2.3             |
| 19                                        | J PROF ASSOC CACTUS  | 0.412         |                 | 77                        | SCAND J IMMUNOL       | 2.186         | 7.0             | 5                             | SENSOR ACTUAT B-CHEM  | 3.122         | 5.4             |
| 20                                        | BIOL AGRIC HORTIC    | 0.320         | > 10.0          | 78                        | AM J REPROD IMMUNOL   | 2.172         | 7.4             | 6                             | J SYNCHROTRON RADIAT  | 2.333         | 6.2             |
| 21                                        | NEW ZEAL J CROP HORT | 0.303         | > 10.0          | 79                        | INT IMMUNOPHARMACOL   | 2.157         | 4.2             | 7                             | J MICROMECH MICROENG  | 2.233         | 4.3             |
| 22                                        | EUR J HORTIC SCI     | 0.300         | 4.1             | 80                        | INT ARCH ALLERGY IMM  | 2.131         | 7.5             | 8                             | IEE P-CONTR THEOR AP  | 2.106         | 6.8             |
| 23                                        | PROPAG ORNAM PLANTS  | 0.167         |                 | 81                        | J IMMUNOL METHODS     | 2.120         | > 10.0          | 9                             | APPL SPECTROSC        | 2.062         | 8.7             |
| IMAGING SCIENCE & PHOTOGRAPHIC TECHNOLOGY |                      |               |                 | 82                        | TISSUE ANTIGENS       | 2.076         | 6.6             | 10                            | CHEMOMETR INTELL LAB  | 1.940         | 8.4             |
| 1                                         | IEEE T MED IMAGING   | 4.004         | 7.3             | 83                        | INFECT DIS CLIN N AM  | 2.052         | 7.0             | 11                            | SENSORS-BASEL         | 1.870         | 2.0             |
| 2                                         | REMOTE SENS ENVIRON  | 3.943         | 6.8             | 84                        | INFLAMMATION          | 2.034         | 9.6             | 12                            | METROLOGIA            | 1.780         | 6.0             |
| 3                                         | ISPRS J PHOTOGRAMM   | 2.293         | 6.3             | 85                        | AIDS RES HUM RETROV   | 2.024         | 7.0             | 13                            | DISPLAYS              | 1.768         | 6.6             |
| 4                                         | PHOTOGRAMM ENG REM S | 1.846         | 9.4             | 86                        | ORAL MICROBIOL IMMUN  | 2.015         | 6.8             | 14                            | SMART MATER STRUCT    | 1.743         | 5.3             |
| 5                                         | PHOTOGRAMM REC       | 1.417         | 6.2             | 87                        | FEMS IMMUNOL MED MIC  | 1.972         | 5.6             | 15                            | IEEE CIRCUITS DEVICE  | 1.741         | 5.4             |
| 6                                         | INT J REMOTE SENS    | 1.041         | 8.4             | 88                        | VIRAL IMMUNOL         | 1.949         | 4.4             | 16                            | REV SCI INSTRUM       | 1.738         | 7.9             |
| 7                                         | J VISUAL-JAPAN       | 0.943         | 3.5             | 89                        | VET IMMUNOL IMMUNOP   | 1.907         | 6.8             | 17                            | SENSOR ACTUAT A-PHYS  | 1.724         | 6.1             |
| 8                                         | J IMAGING SCI TECHN  | 0.619         | 7.0             | 90                        | CELL IMMUNOL          | 1.893         | > 10.0          | 18                            | IEEE SENS J           | 1.610         | 3.6             |
| 9                                         | J ELECTRON IMAGING   | 0.563         | 5.9             | 91                        | INDIAN J MED RES      | 1.883         | 6.7             | 19                            | J X-RAY SCI TECHNOL   | 1.525         | 4.3             |
| 10                                        | INT J IMAG SYST TECH | 0.415         | 9.0             | 92                        | TRANSPL IMMUNOL       | 1.869         | 4.6             | 20                            | STRUCT HEALTH MONIT   | 1.500         | 4.3             |
| 11                                        | IMAGING SCI J        | 0.157         |                 | 93                        | J INTERF CYTOK RES    | 1.774         | 6.9             | 21                            | MEAS SCI TECHNOL      | 1.493         | 5.9             |
| IMMUNOLOGY                                |                      |               |                 | 94                        | TUBERCULOSIS          | 1.758         | 4.4             | 22                            | J CHEMOMETR           | 1.415         | 8.0             |
| 1                                         | ANNU REV IMMUNOL     | 41.059        | 7.1             | 95                        | IMMUNOL INVEST        | 1.754         | 8.2             | 23                            | STRUCT CONTROL HLTH   | 1.178         | 2.5             |
| 2                                         | NAT REV IMMUNOL      | 30.006        | 4.0             | 96                        | CURR ALLERGY ASTHM R  | 1.688         | 3.9             | 24                            | SENSOR LETT           | 1.160         | 2.6             |
| 3                                         | NAT IMMUNOL          | 25.113        | 4.3             | 97                        | CLIN DEV IMMUNOL      | 1.647         | 3.4             | 25                            | SMART STRUCT SYST     | 1.137         | 2.1             |
| 4                                         | IMMUNITY             | 20.579        | 6.0             | 98                        | COMP IMMUNOL MICROB   | 1.607         | 6.4             | 26                            | SCANNING              | 1.134         | > 10.0          |
|                                           |                      |               |                 | 99                        | HUM VACCINES          | 1.519         | 2.3             | 27                            | RADIO SCI             | 1.092         | > 10.0          |
|                                           |                      |               |                 | 100                       | INFLAMM RES           | 1.457         | 6.8             | 28                            | IET CONTROL THEORY A  | 1.070         | 1.5             |
|                                           |                      |               |                 | 101                       | ARCH IMMUNOL THER EX  | 1.432         | 5.5             | 29                            | INFRARED PHYS TECHN   | 1.037         | 7.6             |
|                                           |                      |               |                 | 102                       | MICROBIOL IMMUNOL     | 1.421         | 7.0             | 30                            | NUCL INSTRUM METH A   | 1.019         | 6.0             |
|                                           |                      |               |                 | 103                       | MEDIAT INFLAMM        | 1.395         | 5.1             |                               |                       |               |                 |
|                                           |                      |               |                 | 104                       | APMIS                 | 1.316         | 6.6             |                               |                       |               |                 |
|                                           |                      |               |                 | 105                       | J ANTIBIOT            | 1.272         | > 10.0          |                               |                       |               |                 |
|                                           |                      |               |                 | 106                       | J INVEST ALLERG CLIN  | 1.254         | 4.9             |                               |                       |               |                 |

## IV. SUBJECT CATEGORY LISTING 2008

SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                                 | TITLE                   | IMPACT FACTOR | CITED HALF-LIFE | RANK                            | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK                                          | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|--------------------------------------|-------------------------|---------------|-----------------|---------------------------------|-----------------------|---------------|-----------------|-----------------------------------------------|----------------------|---------------|-----------------|
| (CONTINUED)                          |                         |               |                 | (CONTINUED)                     |                       |               |                 | (CONTINUED)                                   |                      |               |                 |
| INSTRUMENTS & INSTRUMENTATION        |                         |               |                 | MARINE & FRESHWATER BIOLOGY     |                       |               |                 | MATERIALS SCIENCE, CHARACTERIZATION & TESTING |                      |               |                 |
| 31                                   | NUCL INSTRUM METH B     | 0.999         | 6.5             | 35                              | MAR FRESHWATER RES    | 1.500         | 7.5             | 1                                             | PROG CRYST GROWTH CH | 2.129         | > 10.0          |
| 32                                   | J GUID CONTROL DYNAM    | 0.995         | > 10.0          | 36                              | HYDROBIOLOGIA         | 1.449         | 9.6             | 2                                             | POLYM TEST           | 1.736         | 4.9             |
| 33                                   | CONCEPT MAGN RESON B    | 0.979         | 3.5             | 37                              | ESTUAR COAST          | 1.408         | 2.2             | 3                                             | EXP MECH             | 1.469         | > 10.0          |
| 34                                   | IEEE T INSTRUM MEAS     | 0.978         | 7.9             | 37                              | J MOLLUS STUD         | 1.408         | 9.2             | 4                                             | MATER CHARACT        | 1.225         | 5.5             |
| 35                                   | PRECIS ENG              | 0.895         | 8.6             | 39                              | J GREAT LAKES RES     | 1.393         | 8.2             | 5                                             | NDT&E INT            | 1.198         | 6.3             |
| 36                                   | J RES NATL INST STAN    | 0.842         | > 10.0          | 40                              | AFR J MAR SCI         | 1.312         | 2.9             | 6                                             | STRAIN               | 1.154         | 4.4             |
| 37                                   | FLOW MEAS INSTRUM       | 0.819         | 6.6             | 41                              | ARCH HYDROBIOL        | 1.293         | > 10.0          | 7                                             | NANOSC MICROSC THERM | 1.000         |                 |
| 38                                   | ACCREDIT QUAL ASSUR     | 0.781         | 4.6             | 42                              | MAR FRESHW BEHAV PHY  | 1.271         | 6.0             | 8                                             | MECH TIME-DEPEND MAT | 0.950         | 6.3             |
| 39                                   | J DYN SYST-T ASME       | 0.753         | 9.6             | 43                              | J FISH BIOL           | 1.246         | 9.9             | 9                                             | MECH ADV MATER STRUC | 0.857         | 3.5             |
| 40                                   | MEASUREMENT             | 0.662         | 5.0             | 44                              | MAR ECOL-EVOL PERSP   | 1.234         | 9.7             | 10                                            | J NONDESTRUCT EVAL   | 0.808         | > 10.0          |
| 41                                   | IEEE INSTRUM MEAS MAG   | 0.603         | 5.4             | 45                              | INVERTEBR BIOL        | 1.217         | 6.4             | 11                                            | PROG STRUCT ENG MAT  | 0.667         | 6.5             |
| 42                                   | MICRO                   | 0.586         | 6.1             | 46                              | PHYCOLOGIA            | 1.210         | > 10.0          | 12                                            | J SANDW STRUCT MATER | 0.646         | 3.9             |
| 43                                   | ISA T                   | 0.575         | 8.2             | 47                              | J APPL PHYCOL         | 1.209         | 9.0             | 13                                            | RES NONDESTRUCT EVAL | 0.630         | 8.3             |
| 44                                   | T I MEAS CONTROL        | 0.500         | 6.0             | 48                              | CLEAN-SOIL AIR WATER  | 1.145         | 1.4             | 14                                            | J STRAIN ANAL ENG    | 0.626         | > 10.0          |
| 45                                   | MEAS CONTROL-UK         | 0.493         | 5.6             | 49                              | ENVIRON BIOL FISH     | 1.133         | > 10.0          | 15                                            | POWDER DIFFR         | 0.602         | 8.6             |
| 46                                   | INSIGHT                 | 0.451         | 5.2             | 50                              | AQUAT BOT             | 1.129         | > 10.0          | 16                                            | ARCH MECH            | 0.519         | > 10.0          |
| 47                                   | INSTRUM SCI TECHNOL     | 0.435         | 4.8             | 51                              | J CRUSTACEAN BIOL     | 1.109         | > 10.0          | 17                                            | PART PART SYST CHAR  | 0.515         | 7.8             |
| 48                                   | SENSOR MATER            | 0.395         | 7.5             | 52                              | AQUAT ECOL            | 1.105         | 5.6             | 18                                            | INSIGHT              | 0.451         | 5.2             |
| 49                                   | J AUTOM METHOD MANAG    | 0.370         |                 | 53                              | SCI MAR               | 1.075         | 7.0             | 19                                            | ENG FAIL ANAL        | 0.441         | 4.5             |
| 50                                   | J INSTRUM               | 0.333         |                 | 54                              | J MAR BIOL ASSOC UK   | 1.056         | > 10.0          | 20                                            | POLYM POLYM COMPOS   | 0.355         | 5.8             |
| 51                                   | INSTRUM EXP TECH+       | 0.311         | 8.5             | 55                              | CIENC MAR             | 1.038         | 6.1             | 21                                            | COMPUT CONCRETE      | 0.351         |                 |
| 52                                   | AUTOMAT REM CONTR+      | 0.236         | > 10.0          | 56                              | PHYCOL RES            | 0.955         | 6.2             | 22                                            | J TEST EVAL          | 0.324         | > 10.0          |
| 53                                   | TM-TECH MESS            | 0.219         | 6.0             | 57                              | B MAR SCI             | 0.929         | > 10.0          | 23                                            | EXP TECHNIQUES       | 0.268         | 6.6             |
| 54                                   | AM LAB                  | 0.164         | 7.9             | 58                              | ACTA HYDROCH HYDROB   | 0.907         | 6.5             | 24                                            | RUSS J NONDESTRUCT+  | 0.214         | 8.9             |
| 55                                   | MEAS TECH+              | 0.151         | 7.1             | 59                              | PAC SCI               | 0.878         | > 10.0          | 25                                            | MATER EVAL           | 0.210         | > 10.0          |
| 56                                   | CONTROL ENG             | 0.068         | 6.6             | 60                              | INT REV HYDROBIOL     | 0.874         | 6.4             | 26                                            | NONDESTRUCT TEST EVA | 0.161         |                 |
| INTEGRATIVE & COMPLEMENTARY MEDICINE |                         |               |                 | 61                              | UNDERSEA HYPERBAR M   | 0.855         | > 10.0          | 27                                            | MATERIALPRUFUNG      | 0.123         | 6.7             |
| 1                                    | ALTERN MED REV          | 2.808         | 6.8             | 62                              | BOT MAR               | 0.844         | > 10.0          | 28                                            | MATER PERFORMANCE    | 0.074         | > 10.0          |
| 2                                    | INTEGR CANCER THER      | 2.264         | 3.6             | 63                              | CAH BIOL MAR          | 0.821         | > 10.0          | MATERIALS SCIENCE, COATINGS & FILMS           |                      |               |                 |
| 3                                    | J ETHNOPHARMACOL        | 2.260         | 6.0             | 64                              | AQUAT BIOL            | 0.762         |                 | 1                                             | J ELECTROCHEM SOC    | 2.437         | 9.6             |
| 4                                    | ALTERN THER HEALTH M    | 2.250         | 5.7             | 65                              | ICHTHYOL EXPLOR FRES  | 0.754         | 8.9             | 2                                             | THIN SOLID FILMS     | 1.884         | 6.9             |
| 5                                    | EVID-BASED COMPL ALT    | 1.954         | 3.2             | 66                              | LAKE RESERV MANAGE    | 0.746         | 6.8             | 3                                             | SURF COAT TECH       | 1.860         | 5.4             |
| 6                                    | COMPLEMENT THER MED     | 1.841         | 5.9             | 67                              | VIE MILIEU            | 0.723         | > 10.0          | 4                                             | APPL SURF SCI        | 1.576         | 4.9             |
| 7                                    | J ALTERN COMPLEMENT MED | 1.628         | 4.6             | 68                              | MAR BIOL RES          | 0.691         | 2.7             | 5                                             | CHEM VAPOR DEPOS     | 1.483         | 5.0             |
| 8                                    | ALTEX-ALTERN TIEREXP    | 1.309         | 3.4             | 69                              | AQUAT LIVING RESOUR   | 0.667         | 7.9             | 6                                             | PROG ORG COAT        | 1.375         | 5.8             |
| 9                                    | FORSCH KOMPLEMENTMED    | 1.152         | 4.5             | 70                              | CRYPTOGAMIE ALGOL     | 0.667         | 7.8             | 7                                             | J THERM SPRAY TECHN  | 1.200         | 6.7             |
| 10                                   | J MANIP PHYSIOL THER    | 1.102         | 8.5             | 71                              | J APPL ICHTHYOL       | 0.638         | 6.0             | 8                                             | J VAC SCI TECHNOL A  | 1.173         | 9.3             |
| 11                                   | AM J CHINESE MED        | 1.058         | 6.3             | 72                              | DIATOM RES            | 0.607         | > 10.0          | 9                                             | J COAT TECHNOL RES   | 1.059         | 3.0             |
| 12                                   | HOMEOPATHY              | 1.041         | 3.3             | 73                              | NEW ZEAL J MAR FRESH  | 0.600         | > 10.0          | 10                                            | PIGM RESIN TECHNOL   | 0.769         | 4.2             |
| 13                                   | EXPLORE-NY              | 0.712         | 2.7             | 74                              | J SHELLFISH RES       | 0.576         | 8.8             | 11                                            | CORROS REV           | 0.660         | 5.8             |
| 14                                   | ACUPUNCTURE ELECTRO     | 0.692         | > 10.0          | 75                              | FUND APPL LIMNOL      | 0.558         |                 | 12                                            | T I MET FINISH       | 0.559         | > 10.0          |
| LIMNOLOGY                            |                         |               |                 | 76                              | VELIGER               | 0.534         | > 10.0          | 13                                            | NEW DIAM FRONT C TEC | 0.500         | 5.8             |
| 1                                    | LIMNOL OCEANOGR         | 3.663         | > 10.0          | 77                              | J AQUAT PLANT MANAGE  | 0.491         | > 10.0          | 14                                            | SURF ENG             | 0.354         | 7.7             |
| 2                                    | WATER RESOUR RES        | 2.398         | > 10.0          | 78                              | BRAZ J OCEANOGR       | 0.482         |                 | 15                                            | J PLAST FILM SHEET   | 0.333         |                 |
| 3                                    | J PALEOLIMNOL           | 2.160         | 7.5             | 79                              | CRUSTACEANA           | 0.450         | > 10.0          | 16                                            | JCT COATINGSTECH     | 0.078         |                 |
| 4                                    | AQUAT SCI               | 1.915         | 6.0             | 80                              | B EUR ASSOC FISH PAT  | 0.430         | 9.2             | MATERIALS SCIENCE, COMPOSITES                 |                      |               |                 |
| 5                                    | LIMNOL OCEANOGR-METH    | 1.832         | 3.5             | 81                              | REV BIOL MAR OCEANOGR | 0.420         |                 | 1                                             | COMPOS SCI TECHNOL   | 2.533         | 5.5             |
| 6                                    | MAR FRESHWATER RES      | 1.500         | 7.5             | 82                              | AM MALACOL BULL       | 0.375         | > 10.0          | 2                                             | COMPOS PART A-APPL S | 1.951         | 5.6             |
| 7                                    | J GREAT LAKES RES       | 1.393         | 8.2             | 83                              | AQUAT ECOSYST HEALTH  | 0.323         | 6.4             | 3                                             | COMPOS PART B-ENG    | 1.481         | 6.0             |
| 8                                    | ARCH HYDROBIOL          | 1.293         | > 10.0          | 84                              | NAUTILUS              | 0.286         | > 10.0          | 4                                             | COMPOS STRUCT        | 1.454         | 5.9             |
| 9                                    | AQUAT ECOL              | 1.105         | 5.6             | 85                              | J CONCHOL             | 0.167         | > 10.0          | 5                                             | CEMENT CONCRETE COMP | 1.312         | 5.3             |
| 10                                   | LIMNOLOGICA             | 1.055         | 7.3             | 86                              | HIDROBIOLOGICA        | 0.132         |                 | 6                                             | POLYM COMPOSITE      | 1.054         | 9.2             |
| 11                                   | WATER ENVIRON RES       | 0.966         | 7.9             | 87                              | INLAND WATER BIOL     |               |                 | 7                                             | J COMPOS MATER       | 1.034         | > 10.0          |
| 12                                   | LIMNOLOGY               | 0.908         | 7.1             | MATERIALS SCIENCE, BIOMATERIALS |                       |               |                 | 8                                             | MECH ADV MATER STRUC | 0.857         | 3.5             |
| 13                                   | ANN LIMNOL-INT J LIM    | 0.768         | 6.8             | 1                               | BIOMATERIALS          | 6.646         | 5.0             | 9                                             | J COMPOS CONSTR      | 0.798         | 6.5             |
| 14                                   | LAKE RESERV MANAGE      | 0.746         | 6.8             | 2                               | EUR CELLS MATER       | 4.289         | 4.5             | 10                                            | STEEL COMPOS STRUCT  | 0.780         | 4.2             |
| 15                                   | J LIMNOL                | 0.684         | 6.0             | 3                               | ACTA BIOMATER         | 3.727         | 2.3             | 11                                            | APPL COMPOS MATER    | 0.712         | 6.5             |
| 16                                   | WATER ENVIRON J         | 0.648         |                 | 4                               | MACROMOL BIOSCI       | 3.298         | 3.7             | 12                                            | COMPOS INTERFACE     | 0.690         | 5.3             |
| 17                                   | FUND APPL LIMNOL        | 0.558         |                 | 5                               | DENT MATER            | 2.941         | 5.6             | 13                                            | J SANDW STRUCT MATER | 0.646         | 3.9             |
| 18                                   | J FRESHWATER ECOL       | 0.331         | 8.3             | 6                               | J BIOMED MATER RES A  | 2.706         | 3.7             | 14                                            | J REINF PLAST COMP   | 0.573         | 6.8             |
| 19                                   | AMAZONIANA              | 0.143         | > 10.0          | 7                               | COLLOID SURFACE B     | 2.593         | 4.7             | 15                                            | J THERMOPLAST COMPOS | 0.486         | 7.5             |
| MARINE & FRESHWATER BIOLOGY          |                         |               |                 | 8                               | J BIOMAT SCI-POLYM E  | 2.158         | 6.8             | 16                                            | MECH COMPOS MATER    | 0.453         | > 10.0          |
| 1                                    | ADV MAR BIOL            | 4.909         | > 10.0          | 9                               | J BIOMED MATER RES B  | 2.030         | 3.3             | 17                                            | PLAST RUBBER COMPOS  | 0.443         | 8.6             |
| 2                                    | OCEANOGR MAR BIOL       | 4.438         | > 10.0          | 10                              | J BIOACT COMPAT POL   | 1.896         | 4.8             | 18                                            | ADV COMPOS MATER     | 0.404         | 6.7             |
| 3                                    | BIOFOULING              | 3.707         | 5.5             | 11                              | J BIOMATER APPL       | 1.635         | 6.8             | 19                                            | POLYM POLYM COMPOS   | 0.355         | 5.8             |
| 4                                    | AQUAT TOXICOL           | 3.517         | 5.5             | 12                              | J MATER SCI-MATER M   | 1.508         | 6.5             | 20                                            | ADV COMPOS LETT      | 0.270         |                 |
| 5                                    | FISH SHELLFISH IMMUN    | 3.161         | 4.5             | 13                              | BIOMED MATER          | 1.233         | 2.0             | 21                                            | SCI ENG COMPOS MATER | 0.098         |                 |
| 6                                    | CORAL REEFS             | 2.975         | 7.7             | 14                              | ARTIF CELL BLOOD SUB  | 0.932         | 6.5             | MATERIALS SCIENCE, MULTIDISCIPLINARY          |                      |               |                 |
| 7                                    | MICROB ECOL             | 2.885         | 6.9             | 15                              | DENT MATER J          | 0.713         | 4.7             | 1                                             | NAT MATER            | 23.132        | 3.6             |
| 8                                    | J PHYCOL                | 2.811         | 9.5             | 16                              | CELL POLYM            | 0.567         | > 10.0          | 2                                             | NAT NANOTECHNOL      | 20.571        | 1.6             |
| 9                                    | FRESHWATER BIOL         | 2.704         | 7.4             | 17                              | J BIOBASED MATER BIO  | 0.529         |                 | 3                                             | PROG MATER SCI       | 18.132        | 7.4             |
| 10                                   | HARMFUL ALGAE           | 2.688         | 3.4             | 18                              | BIO-MED MATER ENG     | 0.446         | 6.1             | 4                                             | MATER TODAY          | 12.929        | 2.9             |
| 11                                   | MAR ECOL-PROG SER       | 2.631         | 8.5             | 19                              | J MECH BEHAV BIOMED   |               |                 | 5                                             | MAT SCI ENG R        | 12.619        | 6.8             |
| 12                                   | MAR POLLUT BULL         | 2.562         | 6.5             | MATERIALS SCIENCE, CERAMICS     |                       |               |                 | 6                                             | NANO LETT            | 10.371        | 3.7             |
| 13                                   | MAR BIOTECHNOL          | 2.544         | 4.7             | 1                               | J AM CERAM SOC        | 2.101         | > 10.0          | 7                                             | ADV MATER            | 8.191         | 5.3             |
| 14                                   | J N AM BENTHOL SOC      | 2.360         | 8.6             | 2                               | J EUR CERAM SOC       | 1.580         | 5.5             | 8                                             | ANNU REV MATER RES   | 7.947         | 8.4             |
| 15                                   | CAN J FISH AQUAT SCI    | 2.276         | > 10.0          | 3                               | INT J APPL CERAM TEC  | 1.488         | 3.2             | 9                                             | ADV FUNCT MATER      | 6.808         | 3.3             |
| 16                                   | J MARINE SYST           | 2.255         | 6.4             | 4                               | J NON-CRYST SOLIDS    | 1.449         | 9.4             | 10                                            | SMALL                | 6.525         | 2.5             |
| 17                                   | AQUAT MICROB ECOL       | 2.190         | 6.5             | 5                               | J SOL-GEL SCI TECHN   | 1.433         | 6.9             | 11                                            | CRIT REV SOLID STATE | 6.300         | 6.9             |
| 18                                   | J EXP MAR BIOL ECOL     | 2.074         | > 10.0          | 6                               | CERAM INT             | 1.369         | 5.1             | 12                                            | ACS NANO             | 5.472         | 0.9             |
| 19                                   | ESTUAR COAST SHELF S    | 2.072         | 6.6             | 7                               | J CERAM SOC JPN       | 1.023         | 6.5             | 13                                            | MRS BULL             | 5.290         | 5.8             |
| 20                                   | J SEA RES               | 2.065         | 6.7             | 8                               | J ELECTROCEAM         | 0.990         | 4.8             | 14                                            | CHEM MATER           | 5.046         | 5.7             |
| 21                                   | MAR ENVIRON RES         | 2.032         | 7.6             | 9                               | ADV APPL CERAM        | 0.708         | 2.8             | 15                                            | J MATER CHEM         | 4.646         | 5.0             |
| 22                                   | MAR BIOL                | 1.953         | > 10.0          | 10                              | CERAM-SILIKATY        | 0.644         | 4.5             | 16                                            | SOFT MATTER          | 4.586         | 2.0             |
| 23                                   | BIOL BULL-US            | 1.949         | > 10.0          | 11                              | BOL SOC ESP CERAM V   | 0.531         | 4.2             | 17                                            | CARBON               | 4.373         | 6.0             |
| 24                                   | AQUAT SCI               | 1.915         | 6.0             | 12                              | GLASS TECHNOL-PART A  | 0.529         | > 10.0          | 18                                            | CRYST GROWTH DES     | 4.215         | 2.8             |
| 25                                   | EUR J PHYCOL            | 1.826         | 6.8             | 13                              | PHYS CHEM GLASSES-B   | 0.432         | > 10.0          | 19                                            | INT J PLASTICITY     | 3.875         | 5.9             |
| 26                                   | ECOL FRESHW FISH        | 1.813         | 5.5             | 14                              | SCI SINTER            | 0.412         | 5.3             | 20                                            | ACTA MATER           | 3.729         | 5.7             |
| 27                                   | REV FISH BIOL FISHER    | 1.792         | 9.5             | 15                              | J INORG MATER         | 0.370         | 4.5             | 21                                            | ORG ELECTRON         | 3.590         | 3.0             |
| 28                                   | MAR MAMMAL SCI          | 1.787         | 7.9             | 16                              | GLASS PHYS CHEM+      | 0.368         | 5.1             | 22                                            | PLASMONICS           | 3.488         | 1.9             |
| 29                                   | J PLANKTON RES          | 1.707         | 9.4             | 17                              | AM CERAM SOC BULL     | 0.324         | > 10.0          | 23                                            | J MECH PHYS SOLIDS   | 3.467         | > 10.0          |
| 30                                   | AQUACULTURE             | 1.678         | 8.1             | 18                              | J CERAM PROCESS RES   | 0.288         | 4.3             | 24                                            | INT MATER REV        | 3.462         | > 10.0          |
| 31                                   | ICES J MAR SCI          | 1.661         | 7.1             | 19                              | GLASS CERAM+          | 0.235         | 8.1             | 25                                            | NANOTECHNOLOGY       | 3.446         | 2.9             |
| 32                                   | AQUAT CONSERV           | 1.619         | 5.8             | 20                              | POWDER METALL MET C+  | 0.201         | 9.8             | 26                                            | J PHYS CHEM C        | 3.396         | 1.4             |
| 33                                   | HELGOLAND MAR RES       | 1.591         | > 10.0          | 21                              | IND CERAM             | 0.122         |                 | 27                                            | MICROSC MICROANAL    | 2.992         | 4.2             |
| 34                                   | J FISH DIS              | 1.540         | 7.7             | 22                              | MATER WORLD           | 0.122         | 6.9             |                                               |                      |               |                 |
|                                      |                         |               |                 | 23                              | REFRACT IND CERAM+    | 0.119         | 6.7             |                                               |                      |               |                 |
|                                      |                         |               |                 | 24                              | CFI-CERAM FORUM INT   | 0.025         |                 |                                               |                      |               |                 |

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                                 | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                 | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                 | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|--------------------------------------|----------------------|---------------|-----------------|--------------------------------------|----------------------|---------------|-----------------|--------------------------------------|----------------------|---------------|-----------------|
| (CONTINUED)                          |                      |               |                 | (CONTINUED)                          |                      |               |                 | (CONTINUED)                          |                      |               |                 |
| MATERIALS SCIENCE, MULTIDISCIPLINARY |                      |               |                 | MATERIALS SCIENCE, MULTIDISCIPLINARY |                      |               |                 | MATERIALS SCIENCE, TEXTILES          |                      |               |                 |
| 28                                   | CURR OPIN SOLID ST M | 2.976         | 6.6             | 129                                  | J NANOMATER          | 0.688         |                 | 14                                   | SEN-I GAKKAISHI      | 0.182         | 10.0            |
| 29                                   | SCRIPTA MATER        | 2.887         | 4.9             | 130                                  | J ADHESION           | 0.685         | > 10.0          | 16                                   | TEKSTIL              | 0.137         | 5.1             |
| 30                                   | SOL ENERG MAT SOL C  | 2.788         | 5.2             | 131                                  | MACH SCI TECHNOL     | 0.684         | 5.5             | MATHEMATICAL & COMPUTATIONAL BIOLOGY |                      |               |                 |
| 31                                   | MICROPOR MESOPOR MAT | 2.555         | 4.7             | 132                                  | MATH MECH SOLIDS     | 0.682         | 6.1             | 1                                    | PLOS COMPUT BIOL     | 5.895         | 2.1             |
| 32                                   | SOFT MATER           | 2.519         | 2.5             | 133                                  | FULLER NANOTUB CAR N | 0.680         | 3.4             | 2                                    | BIOINFORMATICS       | 4.328         | 4.8             |
| 33                                   | CURR NANOSCI         | 2.437         | 2.6             | 134                                  | J NEW MAT ELECTR SYS | 0.670         | 7.2             | 3                                    | BMC BIOINFORMATICS   | 3.781         | 2.8             |
| 34                                   | MECH MATER           | 2.374         | 8.0             | 135                                  | SOLDER SURF MT TECH  | 0.667         | 6.1             | 4                                    | BIOSTATISTICS        | 3.394         | 5.1             |
| 35                                   | J NANOPART RES       | 2.299         | 4.0             | 136                                  | J ELASTOM PLAST      | 0.658         | 6.8             | 5                                    | J COMPUT NEUROSCI    | 2.750         | 6.9             |
| 36                                   | CORROS SCI           | 2.293         | 8.0             | 137                                  | MATER CORROS         | 0.639         | 5.7             | 6                                    | J THEOR BIOL         | 2.454         | > 10.0          |
| 37                                   | J MICROMECH MICROENG | 2.233         | 4.3             | 138                                  | J COMPUT-AIDED MATER | 0.605         | 6.5             | 7                                    | J MOL GRAPH MODEL    | 2.347         | > 10.0          |
| 38                                   | IEEE T NANOTECHNOL   | 2.154         | 3.7             | 139                                  | MATER CONSTRUCC      | 0.603         | 6.4             | 8                                    | SAR QSAR ENVIRON RES | 2.238         | 4.9             |
| 39                                   | PHYS STATUS SOLIDI-R | 2.147         | 1.4             | 140                                  | MICRO                | 0.586         | 6.1             | 9                                    | STAT METHODS MED RES | 2.177         | 9.1             |
| 40                                   | DIAM RELAT MATER     | 2.092         | 5.3             | 141                                  | J OPTOELECTRON ADV M | 0.577         | 2.9             | 10                                   | IET SYST BIOL        | 2.143         |                 |
| 41                                   | INTERMETALLICS       | 2.034         | 5.2             | 142                                  | ACI MATER J          | 0.568         | > 10.0          | 11                                   | STAT MED             | 2.111         | 8.8             |
| 42                                   | ELECTROCHEM SOLID ST | 2.001         | 4.3             | 143                                  | FERROELECTRICS       | 0.562         | > 10.0          | 12                                   | ALGORITHM MOL BIOL   | 2.081         |                 |
| 43                                   | GOLD BULL            | 2.000         | 5.3             | 144                                  | ACTA MECH SOLIDA SIN | 0.552         | 5.7             | 13                                   | IEE P SYST BIOL      | 2.054         | 2.7             |
| 44                                   | INT J DAMAGE MECH    | 1.971         | 4.9             | 145                                  | ANN CHIM-SCI MAT     | 0.551         | 8.3             | 14                                   | BIOMETRICS           | 1.970         | > 10.0          |
| 45                                   | SYNTHETIC MET        | 1.962         | 8.5             | 146                                  | MATER RES INNOV      | 0.540         | 6.7             | 15                                   | IEEE T INF TECHNOL B | 1.939         | 4.4             |
| 46                                   | EUR PHYS J E         | 1.943         | 5.2             | 147                                  | COMBUST EXPLD SHOCK+ | 0.526         | > 10.0          | 16                                   | B MATH BIOL          | 1.735         | 8.8             |
| 47                                   | PHOTONIC NANOSTRUCT  | 1.940         | 2.8             | 148                                  | J MATER CIVIL ENG    | 0.526         | 6.2             | 17                                   | J MATH BIOL          | 1.577         | > 10.0          |
| 48                                   | J NANOSCI NANOTECHNO | 1.929         | 2.6             | 149                                  | J ENERG MATER        | 0.516         | 9.6             | 18                                   | J COMPUT BIOL        | 1.563         | 6.5             |
| 49                                   | MACROMOL MATER ENG   | 1.925         | 4.7             | 150                                  | NEW DIAM FRONT C TEC | 0.500         | 5.8             | 19                                   | BIOMETRIKA           | 1.405         | > 10.0          |
| 50                                   | APPL PHYS A-MATER    | 1.884         | 5.7             | 151                                  | SCI CHINA SER E      | 0.495         | 5.4             | 20                                   | MED BIOL ENG COMPUT  | 1.379         | 9.8             |
| 51                                   | THIN SOLID FILMS     | 1.884         | 6.9             | 152                                  | ATOMIZATION SPRAY    | 0.494         | 10.0            | 21                                   | J AGR BIOL ENVIR ST  | 1.339         | 6.9             |
| 52                                   | MAT SCI ENG C-BIO S  | 1.812         | 4.9             | 153                                  | ADV CEM RES          | 0.476         | 9.6             | 22                                   | MATH MED BIOL        | 1.289         | 3.9             |
| 53                                   | MATER RES BULL       | 1.812         | 8.8             | 154                                  | J UNIV SCI TECHNOL B | 0.475         | 4.8             | 23                                   | COMPUT BIOL MED      | 1.272         | 5.2             |
| 54                                   | MAT SCI ENG A-STRUCT | 1.806         | 5.6             | 155                                  | MICROELECTRON INT    | 0.471         |                 | 24                                   | CURR BIOINFORM       | 1.255         |                 |
| 55                                   | MATER CHEM PHYS      | 1.799         | 5.1             | 156                                  | CIRCUIT WORLD        | 0.464         | 5.7             | 25                                   | MATH BIOSCI          | 1.148         | > 10.0          |
| 56                                   | MATER LETT           | 1.748         | 4.2             | 157                                  | J PHASE EQUILIB DIFF | 0.457         | 8.5             | 26                                   | BIOMETRICAL J        | 1.114         | 6.7             |
| 57                                   | J MATER RES          | 1.743         | 8.4             | 158                                  | INORG MATER+         | 0.455         | > 10.0          | 27                                   | INT J DATA MIN BIOIN | 0.667         |                 |
| 58                                   | SMART MATER STRUCT   | 1.743         | 5.3             | 159                                  | P I MECH ENG L-J MAT | 0.451         |                 | 28                                   | J BIOL SYST          | 0.535         | 8.0             |
| 59                                   | NANOSCALE RES LETT   | 1.731         | 1.6             | 160                                  | J WUHAN UNIV TECHNOL | 0.424         | 4.2             | MATHEMATICS                          |                      |               |                 |
| 60                                   | OPT MATER            | 1.714         | 4.8             | 161                                  | J MATER ENG PERFORM  | 0.403         | 6.8             | 1                                    | COMMUN PUR APPL MATH | 3.806         | > 10.0          |
| 61                                   | CMC-COMPUT MATER CON | 1.695         | 2.7             | 162                                  | SENSOR MATER         | 0.395         | 7.5             | 2                                    | B AM MATH SOC        | 3.500         | > 10.0          |
| 62                                   | INT J ADHES ADHES    | 1.678         | 6.6             | 163                                  | MATER SCI-POLAND     | 0.368         | 3.2             | 3                                    | ANN MATH             | 3.447         | > 10.0          |
| 63                                   | MAT SCI ENG B-SOLID  | 1.577         | 5.3             | 164                                  | CORROS ENG SCI TECHN | 0.357         | 4.1             | 4                                    | J AM MATH SOC        | 2.476         | 9.3             |
| 64                                   | INT J FATIGUE        | 1.556         | 5.8             | 165                                  | MATERIALWISS WERKST  | 0.356         | 5.1             | 5                                    | MEM AM MATH SOC      | 2.367         | > 10.0          |
| 65                                   | CEMENT CONCRETE RES  | 1.549         | 8.1             | 166                                  | RARE METALS          | 0.347         | 2.8             | 6                                    | INVENT MATH          | 2.287         | > 10.0          |
| 66                                   | COMP MATER SCI       | 1.549         | 6.2             | 167                                  | HIGH TEMP MATER P-US | 0.340         | 4.7             | 7                                    | ACTA MATH-DJURSHOLM  | 2.143         | > 10.0          |
| 67                                   | CURR APPL PHYS       | 1.526         | 3.3             | 168                                  | MATER HIGH TEMP      | 0.323         | 5.7             | 8                                    | FOUND COMPUT MATH    | 2.061         | 4.2             |
| 68                                   | PHYS CHEM MINER      | 1.526         | > 10.0          | 169                                  | MAG CONCRETE RES     | 0.315         | > 10.0          | 9                                    | COMPUT COMPLEX       | 1.562         | > 10.0          |
| 69                                   | J ALLOY COMPD        | 1.510         | 5.4             | 170                                  | J FIRE PROT ENG      | 0.308         |                 | 10                                   | DUKE MATH J          | 1.494         | > 10.0          |
| 70                                   | WEAR                 | 1.509         | 9.3             | 171                                  | JSMI INT J A-SOLID M | 0.291         | 8.9             | 11                                   | PUBL MATH-PARIS      | 1.462         | > 10.0          |
| 71                                   | ADV ENG MATER        | 1.506         | 4.6             | 172                                  | MATER TECHNOL        | 0.288         | 6.0             | 12                                   | J DIFFER EQUATIONS   | 1.349         | 10.0            |
| 72                                   | J NUCL MATER         | 1.501         | 8.0             | 173                                  | FIRE TECHNOL         | 0.273         | > 10.0          | 13                                   | AM J MATH            | 1.316         | > 10.0          |
| 73                                   | JOM-US               | 1.485         | 8.1             | 174                                  | HIGH TEMP MAT PR-ISR | 0.268         |                 | 14                                   | CONSTR APPROX        | 1.308         | > 10.0          |
| 74                                   | EXP MECH             | 1.469         | > 10.0          | 175                                  | SAMPE J              | 0.265         | > 10.0          | 15                                   | NONLINEAR ANAL-THEOR | 1.295         | 7.3             |
| 75                                   | J NON-CRYST SOLIDS   | 1.449         | 9.4             | 176                                  | MATER SCI+           | 0.226         | 6.4             | 16                                   | B SYMB LOG           | 1.294         | 7.2             |
| 76                                   | SEMICOND SCI TECH    | 1.434         | 5.6             | 177                                  | OPTOELECTRON ADV MAT | 0.224         |                 | 17                                   | ADV MATH             | 1.280         | > 10.0          |
| 77                                   | SCI TECHNOL WELD JOI | 1.426         | 4.5             | 178                                  | INDIAN J ENG MATER S | 0.197         | 4.7             | 18                                   | RANDOM STRUCT ALGOR  | 1.253         | 8.1             |
| 78                                   | METALL MATER TRANS A | 1.389         | > 10.0          | 179                                  | FIBRE CHEM+          | 0.182         | 7.7             | 19                                   | J DIFFER GEOM        | 1.244         | > 10.0          |
| 79                                   | MODEL SIMUL MATER SC | 1.388         | 5.3             | 180                                  | LASER ENG            | 0.178         |                 | 20                                   | COMMUN PART DIFF EQ  | 1.242         | > 10.0          |
| 80                                   | PHILOS MAG           | 1.384         | > 10.0          | 181                                  | ZKG INT              | 0.164         | 6.9             | 21                                   | INT J NUMER ANAL MOD | 1.212         | 2.5             |
| 81                                   | GRANUL MATER         | 1.324         | 4.9             | 182                                  | RARE METAL MAT ENG   | 0.162         | 3.8             | 22                                   | J MATH PURE APPL     | 1.204         | > 10.0          |
| 82                                   | J INTEL MAT SYST STR | 1.293         | 7.1             | 183                                  | ROAD MATER PAVEMENT  | 0.162         |                 | 23                                   | ANN SCI ECOLE NORM S | 1.196         | > 10.0          |
| 83                                   | J ELECTRON MATER     | 1.283         | 6.6             | 184                                  | INT J MATER PROD TEC | 0.157         | 5.1             | 24                                   | DOC MATH             | 1.171         | 6.1             |
| 84                                   | J MAGN MAGN MATER    | 1.283         | 6.8             | 185                                  | INFORM MIDEEM        | 0.154         |                 | 25                                   | COMMENT MATH HELV    | 1.155         | > 10.0          |
| 85                                   | J ELASTICITY         | 1.277         | > 10.0          | 186                                  | J ADV MATER-COVINA   | 0.140         | 6.1             | 26                                   | LECT NOTES MATH      | 1.143         | > 10.0          |
| 86                                   | SCI TECHNOL ADV MAT  | 1.267         | 3.7             | 187                                  | ADV MATER PROCESS    | 0.129         | 8.2             | 27                                   | J ALGEBRAIC GEOM     | 1.115         | > 10.0          |
| 87                                   | J COMPUT THEOR NANOS | 1.256         | 2.2             | 188                                  | MATER WORLD          | 0.122         | 6.9             | 28                                   | J MOD DYNAM          | 1.080         |                 |
| 88                                   | IEEE T ADV PACKAGING | 1.253         | 5.0             | 189                                  | METALLOFIZ NOV TEKH+ | 0.107         | 5.4             | 29                                   | J EUR MATH SOC       | 1.079         | 4.2             |
| 89                                   | MICROSYST TECHNOLOG  | 1.229         | 3.8             | 190                                  | PLAST ENG            | 0.065         | > 10.0          | 30                                   | J FUNCT ANAL         | 1.063         | > 10.0          |
| 90                                   | INT J REFRACT MET H  | 1.221         | 7.4             | 191                                  | PARTICULOLOGY        |               |                 | 31                                   | J COMB THEORY B      | 1.060         | > 10.0          |
| 91                                   | J MICROLITH MICROFAB | 1.217         | 3.8             |                                      |                      |               |                 | 32                                   | J MATH ANAL APPL     | 1.046         | 8.1             |
| 92                                   | PHYS STATUS SOLIDI A | 1.205         | 7.8             |                                      |                      |               |                 | 33                                   | MATH ANN             | 1.027         | > 10.0          |
| 93                                   | INT J NANOTECHNOL    | 1.184         | 2.9             |                                      |                      |               |                 | 34                                   | GEOM FUNCT ANAL      | 1.024         | 8.4             |
| 94                                   | J MATER SCI          | 1.181         | > 10.0          |                                      |                      |               |                 | 35                                   | T AM MATH SOC        | 1.014         | > 10.0          |
| 95                                   | MAT SCI SEMICON PROC | 1.158         | 4.1             |                                      |                      |               |                 | 36                                   | GEOM TOPO            | 1.010         | 4.4             |
| 96                                   | INT J FRACTURE       | 1.147         | > 10.0          |                                      |                      |               |                 | 37                                   | COMPOS MATH          | 0.993         | > 10.0          |
| 97                                   | J MATER PROCESS TECH | 1.143         | 6.0             |                                      |                      |               |                 | 38                                   | J REINE ANGEW MATH   | 0.974         | > 10.0          |
| 98                                   | MET MATER INT        | 1.139         | 3.8             |                                      |                      |               |                 | 39                                   | INT MATH RES PAP     | 0.963         |                 |
| 99                                   | INT J NUMER ANAL MET | 1.135         | 9.1             |                                      |                      |               |                 | 40                                   | INTERFACE FREE BOUND | 0.955         | 4.6             |
| 100                                  | VACUUM               | 1.114         | 6.5             |                                      |                      |               |                 | 41                                   | J COMB THEORY A      | 0.922         | > 10.0          |
| 101                                  | MATER DESIGN         | 1.107         | 4.2             |                                      |                      |               |                 | 42                                   | J DYN DIFFER EQU     | 0.919         | 7.7             |
| 102                                  | J EXP NANOSCI        | 1.103         |                 |                                      |                      |               |                 | 43                                   | J INST MATH JUSSIEU  | 0.914         | 4.7             |
| 103                                  | RAPID PROTOTYPING J  | 1.086         | 6.0             |                                      |                      |               |                 | 44                                   | CALC VAR PARTIAL DIF | 0.912         | 6.0             |
| 104                                  | J MICRO-NANOLITH MEM | 1.067         |                 |                                      |                      |               |                 | 45                                   | J CONVEX ANAL        | 0.911         | 5.7             |
| 105                                  | J MATER SCI-MATER EL | 1.054         | 4.7             |                                      |                      |               |                 | 46                                   | COMP GEOM-THEOR APPL | 0.893         | 8.9             |
| 106                                  | J SOC INF DISPLAY    | 1.017         | 3.4             |                                      |                      |               |                 | 47                                   | DISCRETE CONT DYN S  | 0.889         | 4.2             |
| 107                                  | IEEE T COMPON PACK T | 0.968         | 6.8             |                                      |                      |               |                 | 48                                   | J NONCOMMUT GEOM     | 0.857         |                 |
| 108                                  | J FIRE SCI           | 0.962         | 6.4             |                                      |                      |               |                 | 49                                   | TOPOLOGY             | 0.852         | > 10.0          |
| 109                                  | FIRE MATER           | 0.960         | 9.3             |                                      |                      |               |                 | 50                                   | P LOND MATH SOC      | 0.843         | > 10.0          |
| 110                                  | J POROUS MAT         | 0.959         | 7.9             |                                      |                      |               |                 | 51                                   | COMMUN PUR APPL ANAL | 0.839         | 3.5             |
| 111                                  | CONSTR BUILD MATER   | 0.947         | 5.2             |                                      |                      |               |                 | 52                                   | Z ANAL ANWEND        | 0.828         | 6.1             |
| 112                                  | J ENG MATER-T ASME   | 0.938         | > 10.0          |                                      |                      |               |                 | 53                                   | RAMANUJAN J          | 0.825         | 5.2             |
| 113                                  | FATIGUE FRACT ENG M  | 0.934         | 8.4             |                                      |                      |               |                 | 54                                   | NUMER LINEAR ALGEBR  | 0.822         | 7.9             |
| 114                                  | ACI STRUCT J         | 0.895         | 9.7             |                                      |                      |               |                 | 55                                   | ANN MAT PUR APPL     | 0.818         | > 10.0          |
| 115                                  | MATER SCI TECH-LOND  | 0.894         | 8.6             |                                      |                      |               |                 | 56                                   | INDIANA U MATH J     | 0.810         | > 10.0          |
| 116                                  | MATER STRUCT         | 0.892         | 9.7             |                                      |                      |               |                 | 57                                   | J LOND MATH SOC      | 0.809         | > 10.0          |
| 117                                  | REV ADV MATER SCI    | 0.891         | 3.9             |                                      |                      |               |                 | 58                                   | J GEOM ANAL          | 0.806         | 7.7             |
| 118                                  | MATER PLAST          | 0.873         | 2.3             |                                      |                      |               |                 | 59                                   | ANN I FOURIER        | 0.802         | > 10.0          |
| 119                                  | J ADHES SCI TECHNOL  | 0.869         | 7.6             |                                      |                      |               |                 | 60                                   | COMBINATORICA        | 0.790         | > 10.0          |
| 120                                  | J MATER SCI TECHNOL  | 0.869         | 4.1             |                                      |                      |               |                 | 61                                   | COMB PROBAB COMPUT   | 0.784         | 6.6             |
| 121                                  | B MATER SCI          | 0.858         | 6.5             |                                      |                      |               |                 | 62                                   | ERGOD THEOR DYN SYST | 0.781         | > 10.0          |
| 122                                  | MECH ADV MATER STRUC | 0.857         | 3.5             |                                      |                      |               |                 | 63                                   | ALGEBR REPRESENT TH  | 0.776         | 4.2             |
| 123                                  | MICRO NANO LETT      | 0.849         |                 |                                      |                      |               |                 | 64                                   | J ALGEBR COMB        | 0.774         | 7.8             |
| 124                                  | CORROSION            | 0.821         | > 10.0          |                                      |                      |               |                 | 65                                   | ASIAN J MATH         | 0.772         | 7.5             |
| 125                                  | METALL MATER TRANS B | 0.798         | > 10.0          |                                      |                      |               |                 |                                      |                      |               |                 |
| 126                                  | FIRE SAFETY J        | 0.761         | 8.2             |                                      |                      |               |                 |                                      |                      |               |                 |
| 127                                  | MATER TRANS          | 0.753         | 6.5             |                                      |                      |               |                 |                                      |                      |               |                 |
| 128                                  | MATER MANUF PROCESS  | 0.706         | 3.9             |                                      |                      |               |                 |                                      |                      |               |                 |

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                       | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                       | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|----------------------------|----------------------|---------------|-----------------|----------------------------|----------------------|---------------|-----------------|-------------------------------------|----------------------|---------------|-----------------|
| (CONTINUED)<br>MATHEMATICS |                      |               |                 | (CONTINUED)<br>MATHEMATICS |                      |               |                 | (CONTINUED)<br>MATHEMATICS, APPLIED |                      |               |                 |
| 66                         | P ROY SOC EDINB A    | 0.770         | > 10.0          | 168                        | CR MATH              | 0.392         | 4.3             | 53                                  | J FOURIER ANAL APPL  | 1.028         | 9.0             |
| 67                         | THEOR COMPUT SYST    | 0.766         | 4.8             | 169                        | CAN MATH BULL        | 0.375         | > 10.0          | 54                                  | COMPUT MATH APPL     | 0.997         | 6.8             |
| 68                         | J COMPUT MATH        | 0.765         | 6.1             | 170                        | STUD SCI MATH HUNG   | 0.370         | > 10.0          | 55                                  | FINITE ELEM ANAL DES | 0.989         | 7.7             |
| 69                         | J INEQUAL APPL       | 0.764         | 3.1             | 171                        | NAGOYA MATH J        | 0.368         | > 10.0          | 56                                  | INFIN DIMENS ANAL QU | 0.986         | > 10.0          |
| 70                         | DISCRETE COMPUT GEOM | 0.754         | 9.7             | 172                        | P JPN ACAD A-MATH    | 0.366         | > 10.0          | 57                                  | ESAIM-MATH MODEL NUM | 0.978         | 5.4             |
| 71                         | FORUM MATH           | 0.747         | 6.9             | 173                        | INDIAN J PURE AP MAT | 0.365         | 9.9             | 58                                  | DISCRETE EVENT DYN S | 0.974         | 6.7             |
| 72                         | MATH Z               | 0.734         | > 10.0          | 174                        | TOPOL APPL           | 0.362         | 7.4             | 59                                  | ADV MATH COMMUN      | 0.970         |                 |
| 73                         | FIXED POINT THEORY A | 0.728         | 3.1             | 175                        | AM MATH MON          | 0.361         | > 10.0          | 60                                  | NUMER METH PART D E  | 0.962         | 6.6             |
| 74                         | ANN ACAD SCI FENN-M  | 0.714         | > 10.0          | 176                        | MEDITERR J MATH      | 0.357         |                 | 61                                  | APPL MATH COMPUT     | 0.961         | 3.8             |
| 75                         | J APPROX THEORY      | 0.712         | > 10.0          | 177                        | ROCKY MT J MATH      | 0.354         | > 10.0          | 62                                  | INTERFACE FREE BOUND | 0.955         | 4.6             |
| 76                         | SEL MATH-NEW SER     | 0.710         | 9.4             | 178                        | B AUST MATH SOC      | 0.353         | > 10.0          | 63                                  | APPL NUMER MATH      | 0.952         | 7.5             |
| 77                         | REV MAT IBEROAM      | 0.700         | > 10.0          | 179                        | B SOC MATH FR        | 0.348         | > 10.0          | 64                                  | APPL MATH LETT       | 0.948         | 5.6             |
| 78                         | EXP MATH             | 0.693         | 8.8             | 180                        | HOMOL HOMOTOPY APPL  | 0.347         |                 | 65                                  | J ALGORITHM          | 0.943         | > 10.0          |
| 79                         | INT MATH RES NOTICES | 0.684         | 5.7             | 181                        | PUBL MATH-DEBRECEN   | 0.346         | > 10.0          | 66                                  | MATH COMPUT SIMULAT  | 0.930         | 6.3             |
| 80                         | J MATH LOG           | 0.684         |                 | 182                        | MATH INTELL          | 0.344         | > 10.0          | 67                                  | J DYN DIFFER EQU     | 0.919         | 7.7             |
| 81                         | J EVOL EQU           | 0.683         | 4.7             | 182                        | POSITIVITY           | 0.344         | 5.3             | 68                                  | CALC VAR PARTIAL DIF | 0.912         | 6.0             |
| 82                         | EUR J COMBIN         | 0.678         | 8.3             | 184                        | KYUSHU J MATH        | 0.341         |                 | 69                                  | BIT                  | 0.902         | > 10.0          |
| 83                         | TRANSFORM GROUPS     | 0.676         | 7.9             | 185                        | J KOREAN MATH SOC    | 0.339         | 5.0             | 70                                  | COMMUN MATH SCI      | 0.896         | 4.2             |
| 84                         | J ANAL MATH          | 0.675         | > 10.0          | 186                        | COMMUN ALGEBRA       | 0.337         | 8.8             | 71                                  | COMP GEOM-THOR APPL  | 0.893         | 8.9             |
| 85                         | B LOND MATH SOC      | 0.668         | > 10.0          | 187                        | ORDER                | 0.333         | > 10.0          | 72                                  | DISCRETE CONT DYN S  | 0.889         | 4.2             |
| 86                         | B BRAZ MATH SOC      | 0.667         | 3.6             | 188                        | HOUSTON J MATH       | 0.327         | 9.6             | 73                                  | ANN I H POINCARÉ-AN  | 0.878         | > 10.0          |
| 87                         | J GRAPH THEORY       | 0.655         | > 10.0          | 189                        | LOG J IGPL           | 0.326         | 5.6             | 73                                  | LINEAR ALGEBRA APPL  | 0.878         | > 10.0          |
| 88                         | ABSTR APPL ANAL      | 0.644         | 4.9             | 190                        | J GROUP THEORY       | 0.325         | 5.0             | 75                                  | J DIFFER EQU APPL    | 0.867         | 4.6             |
| 89                         | J ALGEBRA            | 0.630         | 10.0            | 191                        | ADV GEOM             | 0.324         | 4.5             | 76                                  | J OPTIMIZ THEORY APP | 0.860         | > 10.0          |
| 90                         | ANN GLOB ANAL GEOM   | 0.625         | 7.4             | 192                        | ASTERISQUE           | 0.321         | > 10.0          | 77                                  | J NONCOMMUT GEOM     | 0.857         |                 |
| 90                         | ISR J MATH           | 0.625         | > 10.0          | 193                        | ARK MAT              | 0.319         | > 10.0          | 78                                  | EUR J APPL MATH      | 0.847         | 7.4             |
| 92                         | CALCOLO              | 0.621         | 10.0            | 194                        | ACTA MATH HUNG       | 0.317         | > 10.0          | 79                                  | OPTIMIZATION         | 0.845         | > 10.0          |
| 93                         | BOUND VALUE PROBL    | 0.615         | > 10.0          | 195                        | ARS COMBINATORIA     | 0.315         | > 10.0          | 80                                  | COMMUN PUR APPL ANAL | 0.839         | 3.5             |
| 94                         | FINITE FIELDS TH APP | 0.609         | 4.5             | 195                        | J AUST MATH SOC      | 0.315         | 8.7             | 81                                  | OPTIM CONTR APPL MET | 0.833         | 6.9             |
| 95                         | P EDINBURGH MATH SOC | 0.607         | 9.7             | 197                        | ALGEBR UNIV          | 0.313         | > 10.0          | 82                                  | Z ANAL ANWEND        | 0.828         | 6.1             |
| 96                         | MATH PROC CAMBRIDGE  | 0.600         | > 10.0          | 198                        | J MATH KYOTO U       | 0.308         | > 10.0          | 83                                  | ALGORITHMICA         | 0.825         | 10.0            |
| 97                         | TOPOL METHOD NONL AN | 0.594         | > 10.0          | 199                        | GRAPH COMBINATOR     | 0.302         | 7.2             | 83                                  | J COMPLEXITY         | 0.825         | 6.5             |
| 98                         | ELECTRON J COMB      | 0.586         | 5.4             | 200                        | LINEAR MULTILINEAR A | 0.286         | > 10.0          | 85                                  | NUMER LINEAR ALGEBR  | 0.822         | 7.9             |
| 98                         | J MATH SOC JPN       | 0.586         | > 10.0          | 201                        | GLASGOW MATH J       | 0.276         | 9.0             | 86                                  | ANN MAT PUR APPL     | 0.818         | > 10.0          |
| 100                        | MONATSH MATH         | 0.584         | > 10.0          | 202                        | MATH NOTES+          | 0.270         | > 10.0          | 87                                  | ESAIM CONTR OPTIM CA | 0.787         | 5.8             |
| 100                        | P AM MATH SOC        | 0.584         | > 10.0          | 203                        | ALGEBR COLLOQ        | 0.240         | 6.2             | 88                                  | DISCRETE APPL MATH   | 0.783         | 8.6             |
| 102                        | TAIWAN J MATH        | 0.583         | 5.0             | 204                        | B BELG MATH SOC-SIM  | 0.236         | 6.9             | 89                                  | ERGOD THEOR DYN SYST | 0.781         | > 10.0          |
| 103                        | COLLECT MATH         | 0.574         | 7.9             | 205                        | ACTA MATH SCI        | 0.222         | 6.6             | 90                                  | ASIAN J MATH         | 0.772         | 7.5             |
| 104                        | EXPO MATH            | 0.568         | > 10.0          | 205                        | DOCK MATH            | 0.222         | 4.3             | 91                                  | P ROY SOC EDINB A    | 0.770         | > 10.0          |
| 105                        | POTENTIAL ANAL       | 0.566         | 8.2             | 207                        | CZECH MATH J         | 0.210         | > 10.0          | 92                                  | Q APPL MATH          | 0.769         | > 10.0          |
| 106                        | INTEGR TRANSF SPEC F | 0.564         | 5.5             | 208                        | K-THEORY             | 0.200         | 9.7             | 93                                  | J COMPUT-MATH        | 0.765         | 6.1             |
| 107                        | ADV NONLINEAR STUD   | 0.562         | 4.3             | 209                        | FIBONACCI QUART      | 0.140         | > 10.0          | 94                                  | J INEQUAL APPL       | 0.764         | 3.1             |
| 107                        | COMMUN CONTEMP MATH  | 0.562         | 5.5             | 210                        | REND SEMIN MAT U PAD | 0.133         | > 10.0          | 95                                  | FORUM MATH           | 0.747         | 6.9             |
| 107                        | MICH MATH J          | 0.562         | > 10.0          | 211                        | BOL SOC MAT MEX      | 0.113         | > 10.0          | 96                                  | DESIGN CODE CRYPTOGR | 0.745         | 7.3             |
| 110                        | Q J MATH             | 0.559         | > 10.0          | 212                        | INDAGAT MATH NEW SER | 0.112         | 7.5             | 96                                  | J SYMB COMPUT        | 0.745         | > 10.0          |
| 111                        | PAC J MATH           | 0.553         | > 10.0          | 213                        | ABH MATH SEM HAMBURG | 0.086         | > 10.0          | 98                                  | INFORMATICA-LITHUAN  | 0.734         | 4.4             |
| 112                        | ARCH MATH LOGIC      | 0.552         | 6.6             | 214                        | J K-THEORY           |               |                 | 99                                  | FIXED POINT THEORY A | 0.728         | 3.1             |
| 113                        | ANN PURE APPL LOGIC  | 0.551         | 9.5             |                            |                      |               |                 | 100                                 | ANN MATH ARTIF INTEL | 0.722         | 7.8             |
| 114                        | ALGEBR GEOM TOPOL    | 0.550         | 4.4             | MATHEMATICS, APPLIED       |                      |               |                 | 101                                 | MATH METHOD APPL SCI | 0.717         | 7.8             |
| 115                        | ACTA MATH SIN        | 0.543         | 5.7             | 1                          | INT J NONLIN SCI NUM | 8.479         | 2.3             | 102                                 | FUND INFORM          | 0.715         | 5.9             |
| 116                        | COMMUN ANAL GEOM     | 0.542         | 8.0             | 2                          | COMMUN PUR APPL MATH | 3.806         | > 10.0          | 103                                 | DYNAM PART DIFFER EQ | 0.714         |                 |
| 117                        | J PURE APPL ALGEBRA  | 0.540         | 9.7             | 3                          | SIAM REV             | 2.739         | > 10.0          | 103                                 | SET-VALUED ANAL      | 0.714         | > 10.0          |
| 118                        | MATH NACHR           | 0.537         | > 10.0          | 4                          | APPL COMPUT HARMON A | 2.344         | 7.1             | 105                                 | SEL MATH-NEW SER     | 0.710         | 9.4             |
| 119                        | DIFFER GEOM APPL     | 0.533         | 6.8             | 5                          | MATH PROGRAM         | 2.336         | > 10.0          | 106                                 | OPTIM METHOD SOFTW   | 0.708         | 6.6             |
| 120                        | J OPERAT THEOR       | 0.531         | > 10.0          | 6                          | MATH MOD METH APPL S | 2.333         | 5.1             | 107                                 | J COMB OPTIM         | 0.701         | 5.2             |
| 121                        | INT J MATH           | 0.529         | 8.6             | 7                          | J CRYPTOLOG          | 2.265         | 9.8             | 108                                 | DISCRETE CONT DYN-B  | 0.699         | 4.3             |
| 122                        | MATH RES LETT        | 0.524         | 8.1             | 8                          | ACM T MATH SOFTWARE  | 2.197         | > 10.0          | 109                                 | ADV APPL EQU         | 0.696         | 7.9             |
| 123                        | PURE APPL MATH Q     | 0.523         |                 | 9                          | CHAOS                | 2.152         | 5.9             | 110                                 | J EVOL EQU           | 0.683         | 4.7             |
| 124                        | ANN SCUOLA NORM-SCI  | 0.519         | > 10.0          | 10                         | FOUND COMPUT MATH    | 2.061         | 4.2             | 110                                 | J GEOM PHYS          | 0.683         | 6.7             |
| 124                        | GROUP GEOM DYNAM     | 0.519         |                 | 11                         | PHYSICA D            | 1.926         | > 10.0          | 112                                 | APPL MATH OPT        | 0.667         | > 10.0          |
| 126                        | PUBL RES I MATH SCI  | 0.517         | > 10.0          | 12                         | INVERSE PROBL        | 1.912         | 7.0             | 113                                 | ASYMPTOTIC ANAL      | 0.662         | 7.3             |
| 127                        | OSAKA J MATH         | 0.515         | > 10.0          | 13                         | FUZZY SET SYST       | 1.833         | > 10.0          | 114                                 | COMPUT OPTIM APPL    | 0.648         | 6.7             |
| 128                        | DYNAM SYST APPL      | 0.513         | 7.1             | 14                         | J NONLINEAR SCI      | 1.780         | 7.1             | 115                                 | MATH PHYS ANAL GEOM  | 0.647         | 5.4             |
| 129                        | MANUSCRIPTA MATH     | 0.509         | > 10.0          | 15                         | NONLINEAR ANAL-REAL  | 1.778         | 2.7             | 116                                 | ABSTR APPL ANAL      | 0.644         | 4.9             |
| 130                        | DISCRETE MATH        | 0.502         | > 10.0          | 16                         | NUMER MATH           | 1.691         | > 10.0          | 116                                 | ZAMM-Z ANGEW MATH ME | 0.644         | > 10.0          |
| 131                        | ARCH MATH            | 0.500         | > 10.0          | 17                         | INT J ROBUST NONLIN  | 1.560         | 6.9             | 118                                 | BOUND VALUE PROBL    | 0.615         | > 10.0          |
| 131                        | CAN J MATH           | 0.500         | > 10.0          | 18                         | SIAM J OPTIMIZ       | 1.525         | 8.6             | 119                                 | J COMPUT ANAL APPL   | 0.614         |                 |
| 131                        | MATH INEQUAL APPL    | 0.500         | 5.4             | 19                         | SIAM J CONTROL OPTIM | 1.517         | > 10.0          | 120                                 | NUMER ALGORITHMS     | 0.610         | 8.0             |
| 134                        | ADV DIFFER EQU-NY    | 0.494         | 3.1             | 20                         | COMPUT AIDED GEOM D  | 1.512         | 9.3             | 121                                 | FINITE FIELDS TH APP | 0.609         | 4.5             |
| 134                        | IZV MATH+            | 0.494         | 6.6             | 21                         | INFORM COMPUT        | 1.504         | > 10.0          | 122                                 | SIAM J DISCRETE MATH | 0.598         | > 10.0          |
| 136                        | SEMIGROUP FORUM      | 0.493         | > 10.0          | 22                         | SIAM J COMPUT        | 1.459         | > 10.0          | 123                                 | J HYPERBOL DIFFER EQ | 0.590         | 3.6             |
| 137                        | HIST MATH            | 0.484         | > 10.0          | 23                         | IMA J NUMER ANAL     | 1.405         | 8.4             | 124                                 | ELECTRON J COMB      | 0.586         | 5.4             |
| 138                        | FUND MATH            | 0.480         | > 10.0          | 24                         | NONLINEARITY         | 1.359         | 7.1             | 124                                 | IMA J MATH CONTROL I | 0.586         | 7.5             |
| 139                        | ILLINOIS J MATH      | 0.478         | > 10.0          | 25                         | J MATH IMAGING VIS   | 1.331         | 4.9             | 124                                 | NUMER FUNC ANAL OPT  | 0.586         | 9.6             |
| 140                        | INT J NUMBER THEORY  | 0.473         |                 | 26                         | SIAM J MATRIX ANAL A | 1.328         | 8.9             | 127                                 | IMA J APPL MATH      | 0.585         | > 10.0          |
| 141                        | ELECTRON RES ANNOU   | 0.469         |                 | 27                         | MATH COMPUT          | 1.321         | > 10.0          | 128                                 | P AM MATH SOC        | 0.584         | > 10.0          |
| 142                        | ACTA ARITH           | 0.467         | > 10.0          | 28                         | NONLINEAR ANAL-THOR  | 1.295         | 7.3             | 129                                 | COLLECT MATH         | 0.574         | 7.9             |
| 143                        | J LIE THEORY         | 0.466         | 5.3             | 29                         | RANDOM STRUCT ALGOR  | 1.253         | 8.1             | 130                                 | REGUL CHAOTIC DYN    | 0.568         | 7.3             |
| 144                        | P INDIAN AS-MATH SCI | 0.463         | 7.6             | 30                         | COMMUN PART DIFF EQ  | 1.242         | > 10.0          | 131                                 | INTEGR TRANSF SPEC F | 0.564         | 5.5             |
| 145                        | FUNKC EKVACIOJ-SER I | 0.462         | > 10.0          | 31                         | STUD APPL MATH       | 1.241         | > 10.0          | 132                                 | ADV NONLINEAR STUD   | 0.562         | 4.3             |
| 146                        | INTEGR EQUAT OPER TH | 0.460         | 8.5             | 32                         | INT J NUMER ANAL MOD | 1.212         | 2.5             | 132                                 | COMMUN CONTEMP MATH  | 0.562         | 5.5             |
| 147                        | MATH LOGIC QUART     | 0.459         | 5.1             | 33                         | SIAM J APPL DYN SYST | 1.211         | 3.8             | 134                                 | ANN PURE APPL LOGIC  | 0.551         | 9.5             |
| 148                        | J COMB DES           | 0.456         | 6.9             | 34                         | J MATH PURE APPL     | 1.204         | > 10.0          | 135                                 | ACTA MATH SIN        | 0.543         | 5.7             |
| 148                        | J KNOT THEOR RAMIF   | 0.456         | 7.4             | 35                         | J SCI COMPUT         | 1.175         | 6.0             | 136                                 | J PURE APPL ALGEBRA  | 0.540         | 9.7             |
| 150                        | ELECTRON J LINEAR AL | 0.455         | 4.1             | 36                         | SIAM J SCI COMPUT    | 1.157         | 10.0            | 137                                 | DIFFER GEOM APPL     | 0.533         | 6.8             |
| 151                        | FUNCT ANAL APPL+     | 0.449         | > 10.0          | 37                         | SIAM J MATH ANAL     | 1.153         | > 10.0          | 138                                 | OPTIM LETT           | 0.528         |                 |
| 152                        | SIBERIAN MATH J+     | 0.445         | > 10.0          | 38                         | SIAM J NUMER ANAL    | 1.152         | > 10.0          | 138                                 | STOCH ANAL APPL      | 0.528         | 6.9             |
| 153                        | CHINESE ANN MATH B   | 0.443         | 6.9             | 39                         | ADV COMPUT MATH      | 1.148         | 9.3             | 140                                 | PURE APPL MATH Q     | 0.523         |                 |
| 153                        | J NUMBER THEORY      | 0.443         | 9.8             | 40                         | Z ANGEW MATH PHYS    | 1.139         | > 10.0          | 141                                 | DISCRETE OPTIM       | 0.517         |                 |
| 155                        | J SYMBOLIC LOGIC     | 0.439         | > 10.0          | 41                         | OPEN SYST INF DYN    | 1.130         | 3.7             | 142                                 | DYNAM SYST APPL      | 0.513         | 7.1             |
| 156                        | DIFF EQUAT+          | 0.437         | > 10.0          | 42                         | Q J MECH APPL MATH   | 1.125         | > 10.0          | 143                                 | APPL ALGEBR ENG COMM | 0.500         | 7.9             |
| 157                        | RUSS MATH SURV+      | 0.430         | > 10.0          | 43                         | INVERSE PROBL IMAG   | 1.119         |                 | 144                                 | ADV DIFFER EQU-NY    | 0.494         | 3.1             |
| 158                        | GEOMETRIAE DEDICATA  | 0.428         | > 10.0          | 44                         | SIAM J APPL MATH     | 1.110         | > 10.0          | 145                                 | MATH METHOD OPER RES | 0.476         | 6.7             |
| 159                        | DISCRETE MATH THEOR  | 0.421         | 5.3             | 45                         | MATH OPER RES        | 1.086         | > 10.0          | 146                                 | FUNKC EKVACIOJ-SER I | 0.462         | > 10.0          |
| 159                        | INT J ALGEBR COMPUT  | 0.421         | 6.8             | 46                         | J MOD DYNAM          | 1.080         |                 | 147                                 | ANN COMB             | 0.460         | 6.3             |
| 161                        | APPL CATEGOR STRUCT  | 0.420         | 6.6             | 47                         | J EUR MATH SOC       | 1.079         | 4.2             | 148                                 | DYNAM SYST           | 0.458         | 7.5             |
| 162                        | SB MATH+             | 0.415         | > 10.0          | 48                         | J GLOBAL OPTIM       | 1.062         | 8.2             | 149                                 | FUNCT ANAL APPL+     | 0.449         | > 10.0          |
| 163                        | MATH SCAND           | 0.412         | > 10.0          | 49                         | J COMPUT APPL MATH   | 1.048         | 6.2             | 150                                 | JPN J IND APPL MATH  | 0.447         | > 10.0          |
| 164                        | SCI CHINA SER A      | 0.408         | 8.8             | 50                         | J MATH ANAL APPL     | 1.046         | 8.1             | 151                                 | COMPEL               | 0.441         | 4.0             |
| 165                        | PUBL MAT             | 0.400         | 7.2             | 51                         | MATH COMPUT MODEL    | 1.032         | 6.9             | 152                                 | INT J COMPUT GEOM AP | 0.436         | 9.3             |
| 165                        | TOHOKU MATH J        | 0.400         | > 10.0          | 52                         | ACM T MODEL COMPUT S | 1.029         | > 10.0          | 153                                 | ACTA APPL MATH       | 0.430         | 8.2             |
| 167                        | STUD MATH            | 0.398         | > 10.0          |                            |                      |               |                 | 154                                 | NODEA-NONLINEAR DIF  | 0.424         | 6.2             |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                                        | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK        | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK                          | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|---------------------------------------------|----------------------|---------------|-----------------|-------------|-----------------------|---------------|-----------------|-------------------------------|----------------------|---------------|-----------------|
| (CONTINUED)                                 |                      |               |                 | (CONTINUED) |                       |               |                 | (CONTINUED)                   |                      |               |                 |
| MATHEMATICS, APPLIED                        |                      |               |                 | MECHANICS   |                       |               |                 | MECHANICS                     |                      |               |                 |
| 155                                         | B SCI MATH           | 0.422         | > 10.0          | 1           | ANNU REV FLUID MECH   | 9.314         | > 10.0          | 104                           | INT J COMPUT FLUID D | 0.430         | 5.3             |
| 156                                         | DISCRETE MATH THEOR  | 0.421         | 5.3             | 2           | INT J NONLIN SCI NUM  | 8.479         | 2.3             | 105                           | MECH BASED DES STRUC | 0.354         |                 |
| 157                                         | SCI CHINA SER A      | 0.408         | 8.8             | 3           | ADV APPL MECH         | 5.000         | > 10.0          | 106                           | PMM-J APPL MATH MEC+ | 0.348         | > 10.0          |
| 158                                         | ADV APPL CLIFFORD AL | 0.396         |                 | 4           | INT J PLASTICITY      | 3.875         | 5.9             | 107                           | APPL MATH MECH-ENGL  | 0.340         | 6.8             |
| 159                                         | ANZIAM J             | 0.380         | 3.8             | 5           | J MECH PHYS SOLIDS    | 3.467         | > 10.0          | 108                           | SOUND VIB            | 0.321         | 7.8             |
| 160                                         | J DYN CONTROL SYST   | 0.368         | 6.9             | 6           | J STAT MECH-THEORY E  | 2.758         | 2.4             | 109                           | DOKL PHYS            | 0.289         | 4.6             |
| 161                                         | TOPOL APPL           | 0.362         | 7.4             | 7           | J RHEOL               | 2.676         | > 10.0          | 110                           | P I MECH ENG K-J MUL | 0.279         |                 |
| 162                                         | MEDITERR J MATH      | 0.357         |                 | 8           | THEOR COMP FLUID DYN  | 2.420         | 8.3             | 111                           | EXP TECHNIQUES       | 0.268         | 6.6             |
| 163                                         | TRANSPORT THEOR STAT | 0.353         | > 10.0          | 9           | MECH MATER            | 2.374         | 8.0             | 112                           | INT J APPL ELECTROM  | 0.255         | 6.4             |
| 164                                         | PMM-J APPL MATH MEC+ | 0.348         | > 10.0          | 10          | ARCH RATION MECH AN   | 2.371         | > 10.0          |                               |                      |               |                 |
| 165                                         | HOMOL HOMOTOPY APPL  | 0.347         |                 | 11          | J FLUID MECH          | 2.315         | > 10.0          | MEDICAL ETHICS                |                      |               |                 |
| 166                                         | APPL MATH MECH-ENGL  | 0.340         | 6.8             | 12          | J MICROMECH MICROENG  | 2.233         | 4.3             | 1                             | AM J BIOETHICS       | 4.378         | 2.6             |
| 167                                         | J KOREAN MATH SOC    | 0.339         | 5.0             | 13          | COMPUT METHOD APPL M  | 2.129         | 8.9             | 2                             | J LAW MED ETHICS     | 1.413         | 4.8             |
| 168                                         | LOG J IGPL           | 0.326         | 5.6             | 14          | INT J DAMAGE MECH     | 1.971         | 4.9             | 3                             | J MED ETHICS         | 1.345         | 4.6             |
| 169                                         | MATH COMP MODEL DYN  | 0.309         | 6.1             | 15          | J NON-NEWTON FLUID    | 1.967         | 9.0             | 4                             | HASTINGS CENT REP    | 1.114         | 9.8             |
| 170                                         | INT J COMPUT MATH    | 0.308         | 6.7             | 16          | INT J HEAT MASS TRAN  | 1.894         | 8.8             | 5                             | BIOETHICS            | 1.013         | 5.9             |
| 171                                         | RUSS J NUMER ANAL M  | 0.305         | 6.5             | 17          | COMPUT FLUIDS         | 1.870         | 8.1             | 6                             | ETHNIC HEALTH        | 0.939         | 7.6             |
| 172                                         | UTILITAS MATHEMATICA | 0.264         | > 10.0          | 18          | EXP FLUIDS            | 1.854         | 6.8             | 7                             | GENET COUNSEL        | 0.422         | 7.7             |
| 173                                         | ALGEBR COLLOQ        | 0.240         | 6.2             | 19          | ENERG CONVERS MANAGE  | 1.813         | 5.3             |                               |                      |               |                 |
| 174                                         | REND SEMIN MAT U PAD | 0.133         | > 10.0          | 20          | INT J SOLIDS STRUCT   | 1.809         | 7.5             | MEDICAL INFORMATICS           |                      |               |                 |
| 175                                         | CRYPTOLOGIA          | 0.074         |                 | 21          | J NONLINEAR SCI       | 1.780         | 7.1             | 1                             | J MED INTERNET RES   | 3.590         | 4.1             |
| MATHEMATICS, INTERDISCIPLINARY APPLICATIONS |                      |               |                 | 22          | J TURBUL              | 1.760         | 4.3             | 2                             | J AM MED INFORM ASSN | 3.428         | 5.2             |
| 1                                           | CMES-COMP MODEL ENG  | 4.785         | 2.8             | 23          | PHYS FLUIDS           | 1.738         | > 10.0          | 3                             | MED DECIS MAKING     | 2.929         | 8.7             |
| 2                                           | STRUCT EQU MODELING  | 4.351         | 9.5             | 24          | ENG FRACT MECH        | 1.713         | 9.8             | 4                             | INT J MED INFORM     | 2.754         | 4.6             |
| 3                                           | ECONOMETRICA         | 3.865         | > 10.0          | 25          | EUR J MECH A-SOLID    | 1.674         | 6.2             | 5                             | STAT METHODS MED RES | 2.177         | 9.1             |
| 4                                           | MATCH-COMMUN MATH CO | 3.500         | 2.8             | 26          | COMPUT MECH           | 1.638         | 8.1             | 6                             | STAT MED             | 2.111         | 8.8             |
| 5                                           | CHAOS SOLITON FRACT  | 2.980         | 3.5             | 27          | GEOPHYS ASTRO FLUID   | 1.560         | > 10.0          | 7                             | ARTIF INTELL MED     | 1.960         | 5.6             |
| 6                                           | ARCH RATION MECH AN  | 2.371         | > 10.0          | 28          | CONTINUUM MECH THERM  | 1.552         | 7.2             | 8                             | IEEE T INF TECHNOL B | 1.939         | 4.4             |
| 7                                           | INT J NUMER METH ENG | 2.229         | 9.1             | 29          | INT J MULTIPHAS FLOW  | 1.497         | > 10.0          | 9                             | J BIOMED INFORM      | 1.924         | 3.9             |
| 8                                           | ARCH COMPUT METHOD E | 2.227         | 6.6             | 30          | EXP MECH              | 1.469         | > 10.0          | 10                            | J EVAL CLIN PRACT    | 1.843         | 4.0             |
| 9                                           | COMPUT METHOD APPL M | 2.129         | 8.9             | 31          | RHEOL ACTA            | 1.447         | > 10.0          | 11                            | IEEE ENG MED BIOL    | 1.466         | 7.4             |
| 10                                          | CHEMOMETR INTELL LAB | 1.940         | 8.4             | 32          | INT J IMPACT ENG      | 1.398         | 7.7             | 12                            | INT J TECHNOL ASSESS | 1.439         | 6.7             |
| 11                                          | IEEE ACM T COMPUT BI | 1.866         | 3.2             | 33          | WAVE MOTION           | 1.391         | 8.7             | 13                            | MED BIOL ENG COMPUT  | 1.379         | 9.8             |
| 12                                          | J MATH PSYCHOL       | 1.846         | > 10.0          | 34          | PHILLOS MAG           | 1.384         | > 10.0          | 14                            | COMPUT METH PROG BIO | 1.220         | 6.8             |
| 13                                          | RISK ANAL            | 1.831         | 7.9             | 35          | J FLUID STRUCT        | 1.380         | 6.9             | 15                            | METHOD INFORM MED    | 1.057         | 5.6             |
| 14                                          | J ECONOMETRICS       | 1.790         | > 10.0          | 36          | EUR J MECH B-FLUID    | 1.379         | 6.4             | 16                            | CIN-COMPUT INFORM NU | 0.968         | 4.1             |
| 15                                          | MULTISCALE MODEL SIM | 1.726         | 3.4             | 37          | J SOUND VIB           | 1.364         | 9.1             | 17                            | MED INFORM INTERNET  | 0.922         | 6.2             |
| 16                                          | CMC-COMPUT MATER CON | 1.695         | 2.7             | 38          | APPL THERM ENG        | 1.349         | 4.7             | 18                            | J MED SYST           | 0.674         | 5.6             |
| 17                                          | MULTIVAR BEHAV RES   | 1.647         | > 10.0          | 39          | INT J HEAT FLUID FL   | 1.335         | 7.8             | 19                            | BIOMED-TECH          | 0.592         | 5.5             |
| 18                                          | COMPUT MECH          | 1.638         | 8.1             | 40          | INT COMMUN HEAT MASS  | 1.332         | 6.1             | 20                            | J CANCER EDUC        | 0.513         | 7.6             |
| 19                                          | CELEST MECH DYN ASTR | 1.562         | > 10.0          | 41          | GRANUL MATTER         | 1.324         | 4.9             |                               |                      |               |                 |
| 20                                          | NETW HETEROG MEDIA   | 1.548         | 2.2             | 42          | ACTA MECH             | 1.297         | 9.9             | MEDICAL LABORATORY TECHNOLOGY |                      |               |                 |
| 21                                          | MATH CONTROL SIGNAL  | 1.500         | > 10.0          | 43          | INT J NONLIN MECH     | 1.296         | 7.6             | 1                             | CLIN CHEM            | 5.579         | 8.6             |
| 22                                          | INSUR MATH ECON      | 1.477         | 6.2             | 44          | NONLINEAR DYNAM       | 1.295         | 5.9             | 2                             | CRIT REV CL LAB SCI  | 5.154         | 6.7             |
| 23                                          | J MATH CHEM          | 1.435         | 6.5             | 45          | NUMER HEAT TR B-FUND  | 1.282         | 7.5             | 3                             | SEMIN DIAGN PATHOL   | 3.136         | > 10.0          |
| 24                                          | J CHEMOMETR          | 1.415         | 8.0             | 46          | STRUCT MULTIDISCI O   | 1.280         | 4.8             | 4                             | ADV CLIN CHEM        | 3.094         | 4.3             |
| 25                                          | BRIT J MATH STAT PSY | 1.372         | > 10.0          | 47          | J ELASTICITY          | 1.277         | > 10.0          | 5                             | CLIN CHIN ACTA       | 2.960         | 6.6             |
| 26                                          | INT J QUANTUM CHEM   | 1.317         | 9.3             | 48          | APPL RHEOL            | 1.184         | 3.7             | 6                             | J LAB CLIN MED       | 2.795         | > 10.0          |
| 27                                          | MATH FINANC          | 1.237         | 9.2             | 49          | INT J FRACTURE        | 1.147         | > 10.0          | 7                             | CYTOM PART B-CLIN CY | 2.629         | 3.1             |
| 28                                          | ECONOMET REV         | 1.220         | 8.5             | 50          | INT J NUMER ANAL MET  | 1.135         | 9.1             | 8                             | ARCH PATHOL LAB MED  | 2.527         | 9.0             |
| 29                                          | J IND MANAG OPTIM    | 1.181         | 2.4             | 51          | OPEN SYST INF DYN     | 1.130         | 3.7             | 9                             | THER DRUG MONIT      | 2.410         | 6.2             |
| 30                                          | FINANC STOCH         | 1.151         | 6.9             | 52          | Q J MECH APPL MATH    | 1.125         | > 10.0          | 10                            | TRANS RES            | 1.984         | 1.7             |
| 31                                          | MATH BIOSCI ENG      | 1.126         | 3.1             | 53          | NUMER HEAT TR A-APPL  | 1.119         | 6.7             | 11                            | CLIN BIOCHEM         | 1.926         | 5.0             |
| 32                                          | COMBUST THEOR MODEL  | 1.112         | 5.8             | 54          | PROBABILIST ENG MECH  | 1.105         | 7.4             | 12                            | CLIN CHEM LAB MED    | 1.888         | 4.6             |
| 33                                          | ENG ANAL BOUND ELEM  | 1.096         | 5.8             | 55          | J NON-EQUIL THERMODY  | 1.085         | 9.3             | 13                            | ANN CLIN BIOCHEM     | 1.788         | 8.0             |
| 34                                          | PSYCHOMETRIKA        | 1.053         | > 10.0          | 56          | INT J MECH SCI        | 1.077         | 9.3             | 14                            | APPL IMMUNOHISTO M M | 1.487         | 4.8             |
| 35                                          | ENVIRON ECOL STAT    | 1.052         | 7.1             | 57          | MECH RES COMMUN       | 1.077         | 6.8             | 15                            | CLIN LAB MED         | 1.385         | 5.8             |
| 36                                          | OPTIM ENG            | 1.048         | 5.1             | 58          | J APPL MECH-T ASME    | 1.065         | > 10.0          | 16                            | ANN CLIN LAB SCI     | 1.357         | 7.9             |
| 37                                          | J MATH SOCIOL        | 1.040         | > 10.0          | 59          | FLUID DYN RES         | 1.012         | 7.5             | 17                            | CLIN LAB             | 1.261         | 4.8             |
| 38                                          | DISCRETE DYN NAT SOC | 1.028         | 2.4             | 60          | THERM APPL FRACT MECH | 1.011         | 6.3             | 18                            | DIAGN CYTOPATHOL     | 1.124         | 7.9             |
| 39                                          | J CLASSIF            | 0.964         | > 10.0          | 61          | ENVIRON FLUID MECH    | 1.000         | 4.4             | 19                            | J IMMUNOASS IMMUNOCH | 0.825         | 4.0             |
| 40                                          | J MATH FLUID MECH    | 0.940         | 4.0             | 62          | J THERM STRESSES      | 0.992         | 7.9             | 20                            | J CLIN LAB ANAL      | 0.696         | 7.9             |
| 41                                          | APPL MATH MODEL      | 0.931         | 6.8             | 63          | FINITE ELEM ANAL DES  | 0.989         | 7.7             | 21                            | BRIT J BIOMED SCI    | 0.608         | 7.0             |
| 42                                          | INT J NUMER METH FL  | 0.916         | 8.3             | 64          | MULTIBODY SYST DYN    | 0.988         | 5.7             | 22                            | PHARM BIOL           | 0.488         | 5.6             |
| 43                                          | ASTIN BULL           | 0.902         | > 10.0          | 65          | MECH TIME-DEPEND MAT  | 0.950         | 6.3             | 23                            | CELL PRESERV TECHNOL | 0.370         |                 |
| 44                                          | QUANT FINANC         | 0.892         | 5.6             | 66          | J MATH FLUID MECH     | 0.940         | 4.0             | 24                            | ANN BIOL CLIN-PARIS  | 0.286         | 8.7             |
| 45                                          | MATH GEOL            | 0.883         | > 10.0          | 67          | ACTA MECH SINICA      | 0.939         | 5.2             | 25                            | LABMEDICINE          | 0.210         | 6.0             |
| 46                                          | EDUC PSYCHOL MEAS    | 0.872         | > 10.0          | 68          | APPL MATH MODEL       | 0.931         | 6.8             | 26                            | ACTA BIOQUIM CLIN L  | 0.044         |                 |
| 47                                          | INT J BIFURCAT CHAOS | 0.870         | 6.7             | 69          | INT J NUMER METH FL   | 0.916         | 8.3             |                               |                      |               |                 |
| 48                                          | J TIME SER ANAL      | 0.805         | > 10.0          | 70          | INT J THERMOPHYS      | 0.889         | 7.8             | MEDICINE, GENERAL & INTERNAL  |                      |               |                 |
| 49                                          | COMPLEXITY           | 0.800         | 5.8             | 71          | HEAT MASS TRANSFER    | 0.873         | 6.1             | 1                             | NEW ENGL J MED       | 50.017        | 7.3             |
| 50                                          | MATH POPUL STUD      | 0.792         | 5.6             | 72          | J ADHES SCI TECHNOL   | 0.869         | 7.6             | 2                             | JAMA-J AM MED ASSOC  | 31.718        | 7.2             |
| 51                                          | LIFETIME DATA ANAL   | 0.783         | 8.1             | 73          | MECH ADV MATER STRUC  | 0.857         | 3.5             | 3                             | LANCET               | 28.409        | 8.1             |
| 52                                          | INT J MULTISCALE COM | 0.765         | 3.6             | 74          | ARCH APPL MECH        | 0.825         | 6.6             | 4                             | ANN INTERN MED       | 17.457        | 8.8             |
| 53                                          | COMMUN NUMER METH EN | 0.756         | 7.1             | 75          | J COMPOS CONSTR       | 0.798         | 6.5             | 5                             | BRIT MED J           | 12.827        | 8.7             |
| 54                                          | ECONOMET J           | 0.750         | 6.1             | 76          | HEAT TRANSFER ENG     | 0.792         | 4.7             | 6                             | PLOS MED             | 12.185        | 2.4             |
| 55                                          | ENVIRONMETRICS       | 0.719         | 7.1             | 77          | FLOW TURBUL COMBUST   | 0.776         | 6.2             | 7                             | ANNU REV MED         | 10.985        | 6.6             |
| 56                                          | J ENG MATH           | 0.690         | 7.3             | 78          | KOREA-AUST RHEOL J    | 0.759         | 4.3             | 8                             | ARCH INTERN MED      | 9.110         | 7.4             |
| 57                                          | INT J NUMER METHOD H | 0.685         | 5.9             | 79          | J WIND ENG IND AEROD  | 0.752         | > 10.0          | 9                             | CAN MED ASSOC J      | 7.464         | 6.9             |
| 58                                          | MATH MECH SOLIDS     | 0.682         | 6.1             | 80          | J VIB ACOUST          | 0.728         | > 10.0          | 10                            | ANN MED              | 5.435         | 6.6             |
| 59                                          | FLUCT NOISE LETT     | 0.618         | 4.3             | 81          | INT J NUMER METHOD H  | 0.685         | 5.9             | 11                            | J INTERN MED         | 5.412         | 6.0             |
| 60                                          | J FRANKLIN I         | 0.616         | 9.7             | 82          | J ADHESION            | 0.682         | 6.1             | 12                            | COCHRANE DB SYST REV | 5.182         | 3.9             |
| 61                                          | NAT RESOUR MODEL     | 0.600         | 7.0             | 83          | MATH MECH SOLIDS      | 0.656         | 5.2             | 13                            | AM J MED             | 5.105         | > 10.0          |
| 62                                          | J COMPUT ACOUST      | 0.585         | 7.4             | 84          | J VIB CONTROL         | 0.656         | 5.2             | 14                            | MAYO CLIN PROC       | 4.811         | 7.9             |
| 63                                          | MATH PROBL ENG       | 0.545         | 4.8             | 85          | J MECH                | 0.644         | 3.8             | 15                            | MEDICINE             | 4.329         | > 10.0          |
| 64                                          | INT J NUMER MODEL EL | 0.509         | 8.4             | 86          | ZAMM-Z ANGEW MATH ME  | 0.644         | > 10.0          | 16                            | AM J PREV MED        | 3.766         | 5.3             |
| 65                                          | INT J WAVELETS MULTI | 0.500         | 3.7             | 87          | J STRAIN ANAL ENG     | 0.626         | > 10.0          | 17                            | ANN FAM MED          | 3.541         | 3.6             |
| 66                                          | ENG COMPUTATION      | 0.488         | 8.7             | 88          | J POROUS MEDIA        | 0.612         | 4.3             | 18                            | MED J AUSTRALIA      | 3.320         | 6.4             |
| 67                                          | FRACTALS             | 0.486         | > 10.0          | 89          | MECHANICA             | 0.604         | 9.4             | 19                            | BRIT MED BULL        | 3.277         | 8.8             |
| 68                                          | INT J GAME THEORY    | 0.462         | > 10.0          | 90          | REGUL CHAOTIC DYN     | 0.568         | 7.3             | 20                            | BMC MED              | 3.263         | 3.3             |
| 69                                          | J CELL AUTOM         | 0.439         |                 | 91          | ACTA MECH SOLIDA SIN  | 0.552         | 5.7             | 21                            | J HOSP MED           | 3.173         | 2.1             |
| 70                                          | INVERSE PROBL SCI EN | 0.416         |                 | 92          | WIND STRUCT           | 0.548         | 5.7             | 22                            | J LAB CLIN MED       | 2.795         | > 10.0          |
| 71                                          | ARCH HIST EXACT SCI  | 0.400         | > 10.0          | 93          | SHOCK WAVES           | 0.547         | 8.3             | 23                            | EUR J CLIN INVEST    | 2.784         | 7.2             |
| 72                                          | J MATH ECON          | 0.377         | > 10.0          | 94          | CR MECANIQUE          | 0.538         | 3.8             | 24                            | PREV MED             | 2.757         | 6.8             |
| 73                                          | APPL STOCH MODEL BUS | 0.351         | 6.3             | 95          | INT J STRUCT STAB DY  | 0.537         | 4.0             | 25                            | J GEN INTERN MED     | 2.720         | 5.9             |
| 74                                          | MATH SOC SCI         | 0.330         | > 10.0          | 96          | NIHON REOROUJI GAKK   | 0.528         | 4.9             | 26                            | J PAIN SYMPTOM MANAG | 2.681         | 6.8             |
| 75                                          | ADV COMPLEX SYST     | 0.197         | 6.1             | 97          | ARCH MECH             | 0.519         | > 10.0          | 27                            | CURR MED RES OPIN    | 2.596         | 3.3             |
| 76                                          | MATH GEOSCI          |               |                 | 98          | PROG COMPUT FLUID DY  | 0.500         | 3.6             | 28                            | QJM-INT J MED        | 2.483         | > 10.0          |
|                                             |                      |               |                 | 99          | ENG COMPUTATION       | 0.488         | 8.7             | 29                            | J URBAN HEALTH       | 2.409         | 4.4             |
|                                             |                      |               |                 | 100         | MICROGRAVITY SCI TEC  | 0.475         | 4.4             |                               |                      |               |                 |
|                                             |                      |               |                 | 101         | SHOCK VIB             | 0.465         | 5.5             |                               |                      |               |                 |
|                                             |                      |               |                 | 102         | DYNAM SYST            | 0.458         | 7.5             |                               |                      |               |                 |
|                                             |                      |               |                 | 103         | MECH COMPOS MATER     | 0.453         | > 10.0          |                               |                      |               |                 |

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                                        | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK                                             | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                                  | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|---------------------------------------------|-----------------------|---------------|-----------------|--------------------------------------------------|----------------------|---------------|-----------------|-------------------------------------------------------|----------------------|---------------|-----------------|
| (CONTINUED)<br>MEDICINE, GENERAL & INTERNAL |                       |               |                 | (CONTINUED)<br>MEDICINE, RESEARCH & EXPERIMENTAL |                      |               |                 | (CONTINUED)<br>METALLURGY & METALLURGICAL ENGINEERING |                      |               |                 |
| 30                                          | BRIT J GEN PRACT      | 2.278         | 7.0             | 8                                                | J CELL MOL MED       | 5.114         | 3.3             | 23                                                    | Z METALLKD           | 0.723         | > 10.0          |
| 31                                          | AM J MANAG CARE       | 2.220         | 4.4             | 9                                                | LAB INVEST           | 4.580         | 9.8             | 24                                                    | SOLDER SURF MT TECH  | 0.667         | 6.1             |
| 32                                          | MED CLIN N AM         | 2.214         | 8.8             | 10                                               | GENE THER            | 4.492         | 5.9             | 25                                                    | CORROS REV           | 0.660         | 5.8             |
| 33                                          | DM-DIS MON            | 2.161         | 5.3             | 11                                               | J MOL MED-JMM        | 4.370         | 5.1             | 26                                                    | MATER CORROS         | 0.639         | 5.7             |
| 34                                          | PAIN MED              | 2.125         | 3.7             | 12                                               | STEM CELL REV        | 4.200         | 2.4             | 27                                                    | T I MET FINISH       | 0.559         | > 10.0          |
| 35                                          | J AM BOARD FAM MED    | 2.097         | 5.0             | 13                                               | CLIN SCI             | 4.187         | 8.9             | 28                                                    | ANTI-CORROS METHOD M | 0.514         | 5.6             |
| 36                                          | INTERN MED J          | 2.027         | 3.6             | 14                                               | HUM GENE THER        | 4.104         | 6.9             | 29                                                    | J UNIV SCI TECHNOL B | 0.475         | 4.8             |
| 37                                          | INT J CLIN PRACT      | 2.007         | 3.4             | 15                                               | J IMMUNOTHER         | 3.662         | 4.4             | 30                                                    | ACTA METALL SIN      | 0.474         | 5.4             |
| 38                                          | TRANSL RES            | 1.984         | 1.7             | 16                                               | EXPERT OPIN BIOL TH  | 3.475         | 3.3             | 31                                                    | REV METAL MADRID     | 0.470         | 5.0             |
| 39                                          | CLEV CLIN J MED       | 1.969         | 5.2             | 17                                               | CYTOTHERAPY          | 3.471         | 3.4             | 32                                                    | J PHASE EQUILIB DIFF | 0.457         | 8.5             |
| 40                                          | J WOMENS HEALTH       | 1.943         | 3.8             | 18                                               | MOL MED              | 3.411         | 7.6             | 33                                                    | IRONMAK STEELMAK     | 0.435         | > 10.0          |
| 41                                          | AM FAM PHYSICIAN      | 1.940         | 6.2             | 19                                               | VACCINE              | 3.298         | 4.6             | 34                                                    | PHYS MET METALLOGR+  | 0.412         | > 10.0          |
| 42                                          | INDIAN J MED RES      | 1.883         | 6.7             | 20                                               | STEM CELLS DEV       | 3.273         | 2.8             | 35                                                    | SCI SINTER           | 0.412         | 5.3             |
| 43                                          | PALLIATIVE MED        | 1.874         | 5.9             | 21                                               | EXP HEMATOL          | 3.203         | 6.0             | 36                                                    | J JPN I MET          | 0.392         | > 10.0          |
| 44                                          | J EVAL CLIN PRACT     | 1.843         | 4.0             | 22                                               | ORPHANET J RARE DIS  | 3.143         | 1.9             | 37                                                    | POWDER METALL        | 0.370         | 9.5             |
| 45                                          | SCAND J PRIM HEALTH   | 1.724         | 7.6             | 23                                               | J GENE MED           | 3.141         | 4.1             | 38                                                    | CORROS ENG SCI TECHN | 0.357         | 4.1             |
| 46                                          | J INVEST MED          | 1.723         | 7.4             | 24                                               | CANCER GENE THER     | 3.005         | 4.7             | 39                                                    | RARE METALS          | 0.347         | 2.8             |
| 47                                          | AMYLOID               | 1.714         | 6.2             | 25                                               | J BIOL REG HOMEOS AG | 2.957         | 5.4             | 40                                                    | STEEL RES INT        | 0.344         | 3.6             |
| 48                                          | FAM PRACT             | 1.630         | 7.1             | 26                                               | J TRANSL MED         | 2.917         | 3.0             | 41                                                    | INT J POWDER METALL  | 0.327         | > 10.0          |
| 49                                          | FAM MED               | 1.626         | 6.7             | 27                                               | CURR OPIN MOL THER   | 2.913         | 4.3             | 42                                                    | MATER HIGH TEMP      | 0.323         | 5.7             |
| 50                                          | POSTGRAD MED J        | 1.587         | 7.9             | 28                                               | J LAB CLIN MED       | 2.795         | > 10.0          | 43                                                    | T NONFERR METAL SOC  | 0.321         | 3.5             |
| 51                                          | DAN MED BULL          | 1.559         | > 10.0          | 29                                               | EUR J CLIN INVEST    | 2.784         | 7.2             | 44                                                    | WELD J               | 0.315         | > 10.0          |
| 52                                          | NETH J MED            | 1.541         | 5.5             | 30                                               | J ENDOTOXIN RES      | 2.722         | 5.2             | 45                                                    | INT J CAST METAL RES | 0.292         | 6.1             |
| 53                                          | J POSTGRAD MED        | 1.538         | 5.8             | 31                                               | MOL GENET METAB      | 2.629         | 5.0             | 46                                                    | J CENT SOUTH UNIV T  | 0.283         | 3.4             |
| 54                                          | J TRAVEL MED          | 1.492         | 4.8             | 32                                               | CURR MED RES OPIN    | 2.596         | 3.3             | 47                                                    | TETSU TO HAGANE      | 0.282         | > 10.0          |
| 55                                          | SWISS MED WKLY        | 1.436         | 4.2             | 33                                               | LIFE SCI             | 2.583         | 8.1             | 48                                                    | PRAKT METALLOGR-PR M | 0.273         | 5.5             |
| 56                                          | MT SINAI J MED        | 1.403         | 7.0             | 34                                               | J BIOMED BIOTECHNOL  | 2.563         | 3.7             | 49                                                    | CAN METALL QUART     | 0.255         | > 10.0          |
| 57                                          | J FAM PRACTICE        | 1.400         | 9.9             | 35                                               | ARCH PATHOL LAB MED  | 2.527         | 9.0             | 50                                                    | PROT MET+            | 0.239         | > 10.0          |
| 58                                          | AM J MED SCI          | 1.360         | > 10.0          | 36                                               | EXP MOL MED          | 2.376         | 4.0             | 51                                                    | ARCH METALL MATER    | 0.230         | 3.9             |
| 59                                          | J R SOC MED           | 1.356         | > 10.0          | 37                                               | MELANOMA RES         | 2.336         | 6.2             | 52                                                    | MINER METALL PROC    | 0.224         | 10.0            |
| 60                                          | TOHOKU J EXP MED      | 1.286         | 6.3             | 38                                               | DIS MARKERS          | 2.303         | 4.8             | 53                                                    | METALURGIA           | 0.216         | 6.0             |
| 61                                          | ACTA CLIN BELG        | 1.282         | 4.0             | 39                                               | XENOTRANSPLANTATION  | 2.288         | 4.1             | 54                                                    | J IRON STEEL RES INT | 0.209         | 3.5             |
| 62                                          | MED CLIN-BARCELONA    | 1.258         | 6.2             | 40                                               | EXP BIOL MED         | 2.202         | 4.5             | 55                                                    | POWDER METALL MET C+ | 0.201         | 9.8             |
| 63                                          | PANMINERVA MED        | 1.240         | 6.0             | 41                                               | BIOMED PHARMACOTHER  | 2.198         | 5.1             | 56                                                    | RARE METAL MAT ENG   | 0.162         | 3.8             |
| 64                                          | CLIN MED              | 1.217         | 4.5             | 42                                               | WOUND REPAIR REGEN   | 2.152         | 5.2             | 57                                                    | MET SCI HEAT TREAT+  | 0.157         | > 10.0          |
| 65                                          | POSTGRAD MED          | 1.217         | > 10.0          | 43                                               | STAT MED             | 2.111         | 8.8             | 58                                                    | J S AFR I MIN METALL | 0.156         | 10.0            |
| 66                                          | CROAT MED J           | 1.088         | 4.6             | 44                                               | J BONE MINER METAB   | 2.100         | 4.3             | 59                                                    | MATER WORLD          | 0.122         | 6.9             |
| 67                                          | CAN FAM PHYSICIAN     | 1.060         | 5.3             | 45                                               | J BIOMED SCI         | 2.013         | 5.1             | 60                                                    | METALLOFIZ NOV TEKH+ | 0.107         | 5.4             |
| 68                                          | AM J CHINESE MED      | 1.058         | 6.3             | 46                                               | TRANSL RES           | 1.984         | 1.7             | 61                                                    | METALLURGIIST+       | 0.091         | > 10.0          |
| 69                                          | SOUTH MED J           | 1.058         | > 10.0          | 47                                               | CLIN EXP MED         | 1.965         | 3.9             | 62                                                    | STAHL EISEN          | 0.061         | > 10.0          |
| 70                                          | EUR J INTERN MED      | 1.045         | 3.9             | 48                                               | INDIAN J MED RES     | 1.883         | 6.7             | 63                                                    | REV METALL-PARIS     | 0.048         | > 10.0          |
| 71                                          | SAMJ S AFR MED J      | 1.038         | > 10.0          | 49                                               | INT J MOL MED        | 1.880         | 4.4             |                                                       |                      |               |                 |
| 72                                          | ANN ACAD MED SINGAP   | 1.004         | 6.4             | 50                                               | LARYNGOSCOPE         | 1.877         | 8.4             |                                                       |                      |               |                 |
| 73                                          | INTERNAL MED          | 1.002         | 5.6             | 51                                               | TRIALS               | 1.743         | 1.8             |                                                       |                      |               |                 |
| 74                                          | J NATL MED ASSOC      | 0.924         | 5.4             | 52                                               | J INVEST MED         | 1.723         | 7.4             |                                                       |                      |               |                 |
| 75                                          | NATL MED J INDIA      | 0.911         | 6.1             | 53                                               | AMYLOID              | 1.714         | 6.2             |                                                       |                      |               |                 |
| 76                                          | CHINESE MED J-PEKING  | 0.858         | 4.9             | 54                                               | ARCH MED RES         | 1.703         | 4.8             |                                                       |                      |               |                 |
| 77                                          | WIEN KLIN WOCHENSCHR  | 0.857         | 6.4             | 55                                               | CLIN TRIALS          | 1.694         | 3.3             |                                                       |                      |               |                 |
| 78                                          | J KOREAN MED SCI      | 0.843         | 5.2             | 56                                               | MED SCI MONITOR      | 1.514         | 4.6             |                                                       |                      |               |                 |
| 79                                          | YONSEI MED J          | 0.784         | 5.3             | 57                                               | MED HYPOTHESES       | 1.416         | 4.3             |                                                       |                      |               |                 |
| 80                                          | AVIAT SPACE ENVIR MD  | 0.774         | > 10.0          | 58                                               | CONTEMP CLIN TRIALS  | 1.415         | 2.8             |                                                       |                      |               |                 |
| 81                                          | REV CLIN ESP          | 0.734         | 6.8             | 59                                               | SCAND J CLIN LAB INV | 1.363         | > 10.0          |                                                       |                      |               |                 |
| 82                                          | UPSALA J MED SCI      | 0.677         | 8.6             | 60                                               | CANCER BIOTHER RADIO | 1.318         | 4.9             |                                                       |                      |               |                 |
| 83                                          | J FORMOS MED ASSOC    | 0.640         | 7.6             | 61                                               | TOHOKU J EXP MED     | 1.286         | 6.3             |                                                       |                      |               |                 |
| 84                                          | MIL MED               | 0.640         | 7.6             | 62                                               | BRAZ J MED BIOL RES  | 1.215         | 6.9             |                                                       |                      |               |                 |
| 85                                          | ISR MED ASSOC J       | 0.626         | 4.8             | 63                                               | GENET TEST           | 1.120         | 5.1             |                                                       |                      |               |                 |
| 86                                          | DEUT MED WOCHENSCHR   | 0.625         | 7.7             | 64                                               | BIOMED RES-TOKYO     | 1.083         | 9.3             |                                                       |                      |               |                 |
| 87                                          | ANN SAUDI MED         | 0.600         | 6.8             | 65                                               | PERSPECT BIOL MED    | 1.071         | 6.9             |                                                       |                      |               |                 |
| 88                                          | PRESSE MED            | 0.593         | 9.1             | 66                                               | EUR J MED RES        | 1.040         | 5.8             |                                                       |                      |               |                 |
| 89                                          | MED PRIN PRACT        | 0.583         | 3.8             | 67                                               | IN VIVO              | 0.990         | 5.0             |                                                       |                      |               |                 |
| 90                                          | SCOT MED J            | 0.565         | > 10.0          | 68                                               | NEUROMODULATION      | 0.987         | 5.4             |                                                       |                      |               |                 |
| 91                                          | REV MED INTERNE       | 0.560         | 6.1             | 69                                               | ADV THER             | 0.973         | 3.5             |                                                       |                      |               |                 |
| 92                                          | PRIMARY CARE          | 0.558         | 6.8             | 70                                               | ACTA MED OKAYAMA     | 0.969         | 6.8             |                                                       |                      |               |                 |
| 93                                          | INTERNIST             | 0.464         | 5.0             | 71                                               | CLIN INVEST MED      | 0.905         | > 10.0          |                                                       |                      |               |                 |
| 94                                          | MED KLIN              | 0.451         | 7.9             | 72                                               | ASIAN BIOMED         | 0.872         | > 10.0          |                                                       |                      |               |                 |
| 95                                          | REV MED CHILE         | 0.444         | 6.5             | 73                                               | UNDERSEA HYPERBAR M  | 0.855         | > 10.0          |                                                       |                      |               |                 |
| 96                                          | REV INVEST CLIN       | 0.443         | 7.5             | 74                                               | J INT MED RES        | 0.821         | 6.8             |                                                       |                      |               |                 |
| 97                                          | SAUDI MED J           | 0.396         | 4.5             | 75                                               | BIOMARK MED          | 0.725         | > 10.0          |                                                       |                      |               |                 |
| 98                                          | B ACAD NAT MED PARIS  | 0.365         | 7.5             | 76                                               | M S-MED SCI          | 0.590         | 3.6             |                                                       |                      |               |                 |
| 99                                          | MED PROBL PERFORM AR  | 0.356         | 9.5             | 77                                               | GENE THER MOL BIOL   | 0.567         | 4.1             |                                                       |                      |               |                 |
| 100                                         | IRISH J MED SCI       | 0.352         | > 10.0          | 78                                               | GENET COUNSEL        | 0.422         | 7.7             |                                                       |                      |               |                 |
| 101                                         | W INDIAN MED J        | 0.311         | 5.6             | 79                                               | CURR THER RES CLIN E | 0.333         | > 10.0          |                                                       |                      |               |                 |
| 102                                         | PRIMARY CARE COMMUN   | 0.308         | > 10.0          | 80                                               | ANN BIOL CLIN-PARIS  | 0.286         | 8.7             |                                                       |                      |               |                 |
| 103                                         | MEDICINA-BUENOS AIRES | 0.217         | 8.0             | 81                                               | B EXP BIOL MED+      | 0.258         | 6.1             |                                                       |                      |               |                 |
| 104                                         | TERAPEVT ARKH         | 0.204         | 7.5             | 82                                               | INNATE IMMUN         |               |                 |                                                       |                      |               |                 |
| 105                                         | BRIT J HOSP MED       | 0.126         | > 10.0          |                                                  |                      |               |                 |                                                       |                      |               |                 |
| 106                                         | HEALTHMED             | 0.125         | > 10.0          |                                                  |                      |               |                 |                                                       |                      |               |                 |
| 107                                         | MED SPORT             | 0.100         | > 10.0          |                                                  |                      |               |                 |                                                       |                      |               |                 |
| MEDICINE, LEGAL                             |                       |               |                 | METALLURGY & METALLURGICAL ENGINEERING           |                      |               |                 | METEOROLOGY & ATMOSPHERIC SCIENCES                    |                      |               |                 |
| 1                                           | INT J LEGAL MED       | 2.574         | 5.9             | 1                                                | ACTA MATER           | 3.729         | 5.7             | 1                                                     | B AM METEOROL SOC    | 5.252         | > 10.0          |
| 2                                           | REGUL TOXICOL PHARM   | 2.353         | 5.7             | 2                                                | SCRIPTA MATER        | 2.887         | 4.9             | 2                                                     | ATMOS CHEM PHYS      | 4.927         | 2.9             |
| 3                                           | FORENSIC SCI INT      | 1.864         | 5.3             | 3                                                | CORROS SCI           | 2.293         | 8.0             | 3                                                     | J CLIMATE            | 4.307         | 6.8             |
| 4                                           | J LAW MED ETHICS      | 1.413         | 4.8             | 4                                                | INTERMETALLICS       | 2.034         | 5.2             | 4                                                     | GLOBAL BIOGEOCHEM CY | 4.090         | 6.8             |
| 5                                           | EXPERT OPIN THER PAT  | 1.335         | 4.7             | 5                                                | GOLD BULL            | 2.000         | 5.3             | 5                                                     | CLIM DYNAM           | 4.046         | 6.0             |
| 6                                           | J FORENSIC SCI        | 1.088         | 8.7             | 6                                                | HYDROMETALLURGY      | 1.747         | 7.3             | 6                                                     | AGR FOREST METEOROL  | 3.668         | 7.4             |
| 7                                           | AM J FOREN MED PATH   | 0.923         | 8.5             | 7                                                | J ALLOY COMPD        | 1.510         | 5.4             | 7                                                     | CLIMATIC CHANGE      | 3.202         | 6.5             |
| 8                                           | SCI JUSTICE           | 0.500         | 7.0             | 8                                                | MINER PROCESS EXTR M | 1.500         | 6.0             | 8                                                     | J ATMOS SCI          | 2.989         | > 10.0          |
| 9                                           | MED SCI LAW           | 0.467         | > 10.0          | 9                                                | JOM-US               | 1.485         | 8.1             | 9                                                     | J HYDROMETEOROL      | 2.953         | 4.7             |
| 10                                          | FORENSIC SCI INT-GEN  | 0.000         | > 10.0          | 10                                               | SCI TECHNOL WELD JOI | 1.426         | 4.5             | 10                                                    | ATMOS ENVIRON        | 2.890         | 6.5             |
| MEDICINE, RESEARCH & EXPERIMENTAL           |                       |               |                 | 11                                               | METALL MATER TRANS A | 1.389         | > 10.0          | 11                                                    | BOUND-LAY METEOROL   | 2.810         | > 10.0          |
| 1                                           | NAT MED               | 27.553        | 6.1             | 12                                               | PHILOS MAG           | 1.384         | > 10.0          | 12                                                    | CLIM PAST            | 2.542         | 1.6             |
| 2                                           | J CLIN INVEST         | 16.559        | 8.8             | 13                                               | OXID MET             | 1.359         | > 10.0          | 13                                                    | MON WEATHER REV      | 2.358         | > 10.0          |
| 3                                           | J EXP MED             | 15.219        | 8.2             | 14                                               | INT J REFRACT MET H  | 1.221         | 7.4             | 14                                                    | TELLUS B             | 2.356         | 8.3             |
| 4                                           | TRENDS MOL MED        | 9.621         | 4.0             | 15                                               | MET MATER INT        | 1.139         | 3.8             | 15                                                    | J AEROSOL SCI        | 2.239         | 9.3             |
| 5                                           | MOL ASPECTS MED       | 7.320         | 4.6             | 16                                               | MATER SCI TECH-LOND  | 0.894         | 8.6             | 16                                                    | OCEAN MODEL          | 2.225         | 3.5             |
| 6                                           | MOL THER              | 5.970         | 3.7             | 17                                               | J MATER SCI TECHNOL  | 0.869         | 4.1             | 17                                                    | INT J BIOMETEOROL    | 2.084         | 7.6             |
| 7                                           | CURR MOL MED          | 5.254         | 4.0             | 18                                               | CORROSION            | 0.821         | > 10.0          | 18                                                    | Q J ROY METEOR SOC   | 2.050         | > 10.0          |
|                                             |                       |               |                 | 19                                               | INT J MATER RES      | 0.819         | 1.8             | 19                                                    | J AIR WASTE MANAGE   | 2.020         | 7.2             |
|                                             |                       |               |                 | 20                                               | ISJ INT              | 0.817         | 7.9             | 20                                                    | INT J CLIMATOL       | 1.971         | 6.8             |
|                                             |                       |               |                 | 21                                               | METALL MATER TRANS B | 0.798         | > 10.0          | 21                                                    | DYNAM ATMOS OCEANS   | 1.970         | 9.6             |
|                                             |                       |               |                 | 22                                               | MATER TRANS          | 0.753         | 6.5             | 22                                                    | TELLUS A             | 1.965         | 8.7             |
|                                             |                       |               |                 |                                                  |                      |               |                 |                                                       |                      |               |                 |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK         | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                        | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                         | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|--------------|----------------------|---------------|-----------------|-----------------------------|----------------------|---------------|-----------------|------------------------------|----------------------|---------------|-----------------|
| MICROBIOLOGY |                      |               |                 | MINERALOGY                  |                      |               |                 | (CONTINUED)<br>MYCOLOGY      |                      |               |                 |
| 1            | MICROBIOL MOL BIOL R | 16.950        | 7.2             | 1                           | CONTRIB MINERAL PETR | 3.853         | > 10.0          | 13                           | PERSOONIA            | 1.364         | > 10.0          |
| 2            | CLIN MICROBIOL REV   | 16.409        | 7.5             | 2                           | LITHOS               | 3.303         | 6.0             | 14                           | LICHENOLOGIST        | 1.279         | 9.0             |
| 3            | NAT REV MICROBIOL    | 14.310        | 3.2             | 3                           | ELEMENTS             | 3.069         | 2.8             | 15                           | INT J MED MUSHROOMS  | 0.576         | 6.7             |
| 4            | ANNU REV MICROBIOL   | 10.902        | 8.9             | 4                           | REV MINERAL GEOCHEM  | 2.069         | 5.6             | 16                           | CRYPTOGAMIE MYCOL    | 0.552         | 7.0             |
| 5            | PLOS PATHOG          | 9.125         | 1.9             | 5                           | MINER DEPOSITA       | 2.037         | 7.8             | 17                           | MYCOTAXON            | 0.549         | > 10.0          |
| 6            | CLIN INFECT DIS      | 8.266         | 5.4             | 6                           | APPL CLAY SCI        | 2.005         | 6.8             | 18                           | SYDOWIA              | 0.459         | > 10.0          |
| 7            | ADV MICROB PHYSIOL   | 8.250         | > 10.0          | 7                           | AM MINERAL           | 1.962         | > 10.0          | 19                           | J MYCOL MED          | 0.333         | 9.2             |
| 8            | FEMS MICROBIOL REV   | 7.963         | 7.3             | 8                           | PHYS CHEM MINER      | 1.524         | > 10.0          | NANOSCIENCE & NANOTECHNOLOGY |                      |               |                 |
| 9            | CURR OPIN MICROBIOL  | 7.483         | 4.8             | 9                           | MINER PETROL         | 1.511         | 7.8             | 1                            | NAT NANOTECHNOL      | 20.571        | 1.6             |
| 10           | CELL HOST MICROBE    | 7.436         | 1.2             | 10                          | JOM-US               | 1.485         | 8.1             | 2                            | NANO LETT            | 10.371        | 3.7             |
| 11           | TRENDS MICROBIOL     | 6.138         | 6.1             | 11                          | EUR J MINERAL        | 1.220         | 9.2             | 3                            | NANO TODAY           | 8.795         | 1.8             |
| 12           | CELL MICROBIOL       | 5.598         | 3.2             | 12                          | GEMS GEMOL           | 1.172         | > 10.0          | 4                            | SMALL                | 6.525         | 2.5             |
| 13           | MOL MICROBIOL        | 5.213         | 6.5             | 13                          | CLAY CLAY MINER      | 1.171         | > 10.0          | 5                            | LAB CHIP             | 6.478         | 3.1             |
| 14           | CURR TOP MICROBIOL   | 5.102         | 5.9             | 14                          | CAN MINERAL          | 1.136         | > 10.0          | 6                            | NANOMEDICINE-UK      | 6.093         | 1.7             |
| 15           | ANTIMICROB AGENTS CH | 4.716         | 6.4             | 15                          | PETROLOGY+           | 1.031         | 7.2             | 7                            | ACS NANO             | 5.472         | 0.9             |
| 16           | ENVIRON MICROBIOL    | 4.707         | 3.7             | 16                          | MINER ENG            | 1.022         | 5.7             | 8                            | BIOSENS BIOELECTRON  | 5.143         | 4.0             |
| 17           | J ANTIMICROB CHEMOTH | 4.328         | 5.0             | 17                          | INT J MINER PROCESS  | 1.017         | 7.5             | 9                            | NANOTOXICOLOGY       | 3.720         | 1.5             |
| 18           | J CLIN MICROBIOL     | 3.945         | 7.1             | 18                          | MINERAL MAG          | 0.810         | > 10.0          | 10                           | PLASMONICS           | 3.488         | 1.9             |
| 19           | PROTIST              | 3.923         | 4.1             | 19                          | J MINER PETROL SCI   | 0.796         | 4.2             | 11                           | NANOTECHNOLOGY       | 3.446         | 2.9             |
| 20           | EUKARYOT CELL        | 3.830         | 3.3             | 20                          | SWISS J GEOSCI       | 0.788         | 6.3             | 12                           | J PHYS CHEM C        | 3.396         | 1.4             |
| 21           | APPL ENVIRON MICROB  | 3.801         | 8.3             | 21                          | CLAY MINER           | 0.500         | > 10.0          | 13                           | MICROFLUID NANOFUID  | 3.314         | 2.3             |
| 22           | J BACTERIOL          | 3.636         | 9.6             | 22                          | LITHOL MINER RESOUR+ | 0.488         | > 10.0          | 14                           | BIOMED MICRODEVICES  | 2.924         | 3.8             |
| 23           | CLIN MICROBIOL INFEC | 3.554         | 3.7             | 23                          | NEUES JB MINER ABH   | 0.390         | > 10.0          | 15                           | SCRIPTA MATER        | 2.887         | 4.9             |
| 24           | INT J MED MICROBIOL  | 3.486         | 3.8             | 24                          | RESOUR GEOL          | 0.377         | 5.4             | 16                           | MICROPOR MESOPOR MAT | 2.555         | 4.7             |
| 25           | FEMS MICROBIOL ECOL  | 3.335         | 5.8             | 25                          | GEOL ORE DEPOSIT+    | 0.314         | > 10.0          | 17                           | CURR NANOSCI         | 2.437         | 2.6             |
| 26           | INT J ANTIMICROB AG  | 3.067         | 4.3             | MINING & MINERAL PROCESSING |                      |               |                 | 18                           | BIOMICROFLUIDICS     | 2.318         | 4.0             |
| 27           | MICROB ECOL          | 2.885         | 6.9             | 1                           | ORE GEOL REV         | 2.374         | 6.9             | 19                           | J NANOPART RES       | 2.299         | 4.0             |
| 28           | BMC MICROBIOL        | 2.877         | 2.9             | 2                           | J NUCL MATER         | 1.501         | 8.0             | 20                           | J MICROMECH MICROENG | 2.233         | 4.3             |
| 29           | EUR J CLIN MICROBIOL | 2.866         | 7.1             | 3                           | MINER PROCESS EXTR M | 1.500         | 6.0             | 21                           | IEEE T NANOTECHNOL   | 2.154         | 3.7             |
| 30           | FOOD MICROBIOL       | 2.847         | 5.9             | 4                           | JOM-US               | 1.485         | 8.1             | 22                           | PHOTONIC NANOSTRUCT  | 1.940         | 2.8             |
| 31           | MICROBIOL-SGM        | 2.841         | 4.9             | 5                           | J APPL GEOPHYS       | 1.333         | 6.7             | 23                           | J NANOSCI NANOTECHNO | 1.929         | 2.6             |
| 32           | MICROBES INFECT      | 2.801         | 5.2             | 6                           | INT J ROCK MECH MIN  | 1.031         | > 10.0          | 24                           | MAT SCI ENG A-STRUCT | 1.806         | 5.6             |
| 33           | CRIT REV MICROBIOL   | 2.800         | > 10.0          | 7                           | MINER ENG            | 1.022         | 5.7             | 25                           | NANOSCALE RES LETT   | 1.731         | 1.6             |
| 34           | INT J FOOD MICROBIOL | 2.753         | 6.5             | 8                           | INT J MINER PROCESS  | 1.017         | 7.5             | 26                           | IEE P-NANOTECHNOL    | 1.700         | 3.7             |
| 35           | J ENDOTOXIN RES      | 2.722         | 5.2             | 9                           | J UNIV SCI TECHNOL B | 0.475         | 4.8             | 27                           | INT J NANOMED        | 1.642         | 2.1             |
| 36           | YEAST                | 2.622         | 9.6             | 10                          | MAR GEORESOUR GEOTEC | 0.257         | 10.0            | 28                           | MICROELECTRON ENG    | 1.583         | 4.2             |
| 37           | SYST APPL MICROBIOL  | 2.582         | 9.0             | 11                          | MINER METALL PROC    | 0.224         | 10.0            | 29                           | IET NANOTECHNOL      | 1.562         | 4.2             |
| 38           | FEMS YEAST RES       | 2.579         | 3.6             | 12                          | COAL PREP            | 0.222         | 10.0            | 30                           | J VAC SCI TECHNOL B  | 1.445         | 7.4             |
| 39           | HELICOBACTER         | 2.470         | 4.2             | 13                          | J MIN SCI+           | 0.187         | 7.3             | 31                           | IEEE T-NANOBIOSCI    | 1.341         | 4.1             |
| 40           | VET MICROBIOL        | 2.370         | 6.2             | 14                          | J S AFR I MIN METALL | 0.156         | 10.0            | 32                           | MICROELECTRON RELIAB | 1.290         | 4.8             |
| 41           | MICROB PATHOGENESIS  | 2.289         | 7.8             | 15                          | CAN MIN J            | 0.014         | 10.0            | 33                           | J COMPUT THEOR NANOS | 1.256         | 2.2             |
| 42           | J MOL MICROB BIOTECH | 2.286         | 5.6             | 16                          | ENG MIN J            | 0.009         | 10.0            | 34                           | PHYSICA E            | 1.230         | 4.3             |
| 43           | CLIN VACCINE IMMUNOL | 2.237         | 1.9             | MULTIDISCIPLINARY SCIENCES  |                      |               |                 | 35                           | MICROSYST TECHNOL    | 1.229         | 3.8             |
| 44           | MED MICROBIOL IMMUN  | 2.222         | 7.7             | 1                           | NATURE               | 31.434        | 8.5             | 36                           | J MICROLITH MICROFAB | 1.217         | 3.8             |
| 45           | INT MICROBIOL        | 2.197         | 4.9             | 2                           | SCIENCE              | 28.103        | 8.4             | 37                           | INT J NANOTECHNOL    | 1.184         | 2.9             |
| 46           | AQUAT MICROB ECOL    | 2.190         | 6.5             | 3                           | P NATL ACAD SCI USA  | 9.380         | 7.4             | 38                           | J EXP NANOSCI        | 1.103         | 4.6             |
| 47           | J MED MICROBIOL      | 2.190         | 5.6             | 4                           | NANO TODAY           | 8.795         | 1.8             | 39                           | J MICRO-NANOLITH MEM | 1.067         | 6.7             |
| 48           | DIAGN MICR INFEC DIS | 2.139         | 5.0             | 5                           | IBM J RES DEV        | 3.722         | > 10.0          | 40                           | J NANOELECTRON OPTOE | 1.038         | 5.4             |
| 49           | RES MICROBIOL        | 2.055         | 6.0             | 6                           | J R SOC INTERFACE    | 3.621         | 2.0             | 41                           | NANOSC MICROSC THERM | 1.000         | 8.6             |
| 50           | MICROBIOL RES        | 2.054         | 4.7             | 7                           | SCI AM               | 2.316         | > 10.0          | 42                           | PRECIS ENG           | 0.895         | 3.9             |
| 51           | J APPL MICROBIOL     | 2.028         | 5.8             | 8                           | ANN NY ACAD SCI      | 2.303         | 7.5             | 43                           | REV ADV MATER SCI    | 0.891         | 4.4             |
| 52           | FEMS MICROBIOL LETT  | 2.021         | 7.5             | 9                           | PHILOS T R SOC A     | 2.282         | > 10.0          | 44                           | MICROELECTRON J      | 0.859         | 4.4             |
| 53           | ORAL MICROBIOL IMMUN | 2.015         | 6.8             | 10                          | NATURWISSENSCHAFTEN  | 2.126         | > 10.0          | 45                           | MICRO NANO LETT      | 0.849         | 6.88            |
| 54           | J MICROBIOL METH     | 2.000         | 5.6             | 11                          | THESCIENTIFICWORLDJO | 1.830         | 2.7             | 46                           | J NANOMATER          | 0.680         | 3.4             |
| 55           | FUTURE MICROBIOL     | 1.976         | 1.7             | 12                          | HFSF J               | 1.786         | 10.0            | 47                           | FULLER NANOTUB CAR N | 0.586         | 6.1             |
| 56           | ARCH MICROBIOL       | 1.975         | > 10.0          | 13                          | P ROY SOC A-MATH PHY | 1.705         | > 10.0          | 48                           | MICRO                | 0.545         | 7.3             |
| 57           | FEMS IMMUNOL MED MIC | 1.972         | 5.6             | 14                          | AM SCI               | 1.186         | > 10.0          | 49                           | SYNTH REACT INORG M  | 0.478         | 5.9             |
| 58           | MICROB DRUG RESIST   | 1.800         | 6.5             | 15                          | J R SOC NEW ZEAL     | 1.042         | > 10.0          | NEUROIMAGING                 |                      |               |                 |
| 59           | EXTREMOPHILES        | 1.782         | 5.3             | 16                          | DISCRETE DYN NAT SOC | 1.028         | 2.4             | 1                            | NEUROIMAGE           | 5.694         | 4.6             |
| 60           | TUBERCULOSIS         | 1.758         | 4.4             | 17                          | AN ACAD BRAS CIENC   | 0.881         | 8.4             | 2                            | HUM BRAIN MAPP       | 5.395         | 6.7             |
| 61           | LETT APPL MICROBIOL  | 1.679         | 7.5             | 18                          | INT J BIFURCAT CHAOS | 0.870         | 6.7             | 3                            | AM J NEURORADIOLOG   | 2.745         | 7.1             |
| 62           | ANTON LEEUW INT J G  | 1.673         | 9.3             | 19                          | ISSUES SCI TECHNOL   | 0.825         | 6.8             | 4                            | PSYCHIAT RES-NEUROIM | 2.638         | 5.4             |
| 63           | ADV APPL MICROBIOL   | 1.658         | > 10.0          | 20                          | COMPLEXITY           | 0.800         | 5.8             | 5                            | NEUROSCIENCE         | 2.029         | 8.6             |
| 64           | COMP IMMUNOL MICROB  | 1.607         | 6.4             | 21                          | P JPN ACAD B-PHYS    | 0.781         | 7.2             | 6                            | STEREOT FUNCT NEUROS | 1.849         | 7.8             |
| 65           | ANAEROBE             | 1.561         | 7.0             | 22                          | CURR SCI INDIA       | 0.774         | 6.9             | 7                            | J NEUROIMAGING       | 1.811         | 4.7             |
| 66           | J EUKARYOT MICROBIOL | 1.502         | 6.9             | 23                          | CHINESE SCI BULL     | 0.683         | 5.8             | 8                            | NEUROIMAG CLIN N AM  | 1.532         | 5.7             |
| 67           | INT J SYST EVOL MICR | 1.463         | 5.0             | 24                          | S AFR J SCI          | 0.604         | > 10.0          | 9                            | J NEURORADIOLOGY     | 1.429         | 7.2             |
| 68           | ENFERM INFEC MICR CL | 1.432         | 4.7             | 25                          | SCI ENG TECHNOL      | 0.563         | 4.9             | 10                           | CLIN EEG NEUROSCI    | 1.151         | 2.9             |
| 69           | MICROBIOL IMMUNOL    | 1.421         | 7.0             | 26                          | PROG NAT SCI         | 0.535         | 4.4             | 11                           | MINIM INVAS NEUROSUR | 0.709         | 5.9             |
| 70           | J WATER HEALTH       | 1.394         | 2.8             | 27                          | T ROY SOC SOUTH AUST | 0.525         | > 10.0          | 12                           | KLIN NEUROPHYSIOL    | 0.167         | 5.9             |
| 71           | J MICROBIOL          | 1.385         | 3.3             | 28                          | FRACTALS             | 0.486         | > 10.0          | NEUROSCIENCES                |                      |               |                 |
| 72           | CURR MICROBIOL       | 1.330         | 7.4             | 29                          | HER RUSS ACAD SCI+   | 0.406         | > 10.0          | 1                            | ANNU REV NEUROSCI    | 26.405        | 7.7             |
| 73           | APMS                 | 1.316         | 6.6             | 30                          | SCIENTIST            | 0.353         | 3.7             | 2                            | NAT REV NEUROSCI     | 25.940        | 4.6             |
| 74           | J ANTIBIOT           | 1.272         | > 10.0          | 31                          | TECHNOL REV          | 0.343         | 7.6             | 3                            | CNS NEUROL DISORD-DR | 14.750        | 2.0             |
| 75           | FOLIA MICROBIOL      | 1.172         | 6.5             | 32                          | INTERDISCIPL SCI REV | 0.278         | 5.9             | 4                            | NEURON               | 14.170        | 6.5             |
| 76           | CAN J MICROBIOL      | 1.102         | > 10.0          | 33                          | NEW SCI              | 0.226         | 6.1             | 5                            | NAT NEUROSCI         | 14.164        | 5.1             |
| 77           | J BASIC MICROB       | 1.051         | 6.7             | 34                          | ADV COMPLEX SYST     | 0.197         | 6.1             | 6                            | BEHAV BRAIN SCI      | 12.818        | 9.5             |
| 78           | ACTA PROTOZOOL       | 1.013         | 7.6             | 35                          | ENDEAVOUR            | 0.154         | > 10.0          | 7                            | TRENDS NEUROSCI      | 12.817        | 7.9             |
| 79           | EUR J PROTISTOL      | 1.000         | 8.3             | 36                          | CR ACAD BULG SCI     | 0.152         | 6.5             | 8                            | MOL PSYCHIATR        | 12.537        | 4.4             |
| 80           | NEW MICROBIOL        | 0.912         | 5.7             | 37                          | NATL ACAD SCI LETT   | 0.132         | 8.7             | 9                            | TRENDS COGN SCI      | 10.981        | 5.3             |
| 81           | J GEN APPL MICROBIOL | 0.846         | > 10.0          | 38                          | DEFENCE SCI J        | 0.118         | 5.9             | 10                           | ANN NEUROL           | 9.935         | 8.5             |
| 82           | REV MED MICROBIOL    | 0.750         | 10.0            | 39                          | ARAB J SCI ENG       | 0.108         | 5.9             | 11                           | BRAIN                | 9.603         | 7.3             |
| 83           | MICROBIOLOGY+        | 0.705         | 8.1             | 40                          | IRAN J SCI TECHNOL A | 0.059         | 10.0            | 12                           | PROG NEUROBIOL       | 9.130         | 7.8             |
| 84           | SYMBIOSIS            | 0.611         | 8.3             | 41                          | KUWAIT J SCI ENG     | 0.051         | 10.0            | 13                           | FRONT NEUROENDOCRIN  | 8.692         | 7.0             |
| 85           | BRAZ J MICROBIOL     | 0.548         | 5.2             | 42                          | R&D MAG              | 0.041         | 10.0            | 14                           | BIOL PSYCHIAT        | 8.672         | 5.8             |
| 86           | APPL BIOCHEM MICRO+  | 0.522         | 5.7             | MYCOLOGY                    |                      |               |                 | 15                           | CURR OPIN NEUROBIOL  | 8.102         | 6.3             |
| 87           | ANN MICROBIOL        | 0.466         | 4.5             | 1                           | STUD MYCOL           | 4.625         | 4.6             | 16                           | NEUROSCI BIOBEHAV R  | 7.804         | 6.7             |
| 88           | AFR J MICROBIOL RES  | 0.409         | 4.4             | 2                           | FUNGAL GENET BIOL    | 3.005         | 4.8             | 17                           | J NEUROSCI           | 7.452         | 6.5             |
| 89           | MIKROBIYOL BUL       | 0.301         | > 10.0          | 3                           | YEAST                | 2.622         | 9.6             | 18                           | NEUROPSYCHOPHARMACOL | 6.835         | 4.8             |
| 90           | METHOD MICROBIOL     | 0.217         | > 10.0          | 4                           | FEMS YEAST RES       | 2.579         | 3.6             | 19                           | BRAIN RES REV        | 6.236         | 7.5             |
| 91           | INNATE IMMUN         |               |                 | 5                           | MYCOLOGIA            | 2.359         | 9.6             | 20                           | SLEEP MED REV        | 6.143         | 4.6             |
| MICROSCOPY   |                      |               |                 | 6                           | FUNGAL DIVERS        | 2.279         | 3.1             | 21                           | PAIN                 | 6.030         | 8.5             |
| 1            | MICROSC MICROANAL    | 2.992         | 4.2             | 7                           | MYCORRHIZA           | 2.205         | 6.4             | 22                           | NEUROBIOL AGING      | 5.959         | 5.3             |
| 2            | ULTRAMICROSCOPY      | 2.629         | 8.1             | 8                           | MED MYCOL            | 2.156         | 4.9             | 23                           | CEREB CORTEX         | 5.907         | 5.4             |
| 3            | HISTOCHEM CELL BIOL  | 2.320         | 5.1             | 9                           | MYCOL RES            | 2.154         | 7.6             | 24                           | NEUROSCIENTIST       | 5.896         | 4.3             |
| 4            | MICROSC RES TECHNIQ  | 1.883         | 7.4             | 10                          | MYCOL PROG           | 1.791         | 4.1             | 25                           | J CEREBR BLOOD F MET | 5.741         | 7.6             |
| 5            | MICRON               | 1.839         | 5.8             | 11                          | MYCOPATHOLOGIA       | 1.652         | > 10.0          |                              |                      |               |                 |
| 6            | J MICROSC-OXFORD     | 1.409         | 8.5             | 12                          | MYCOSES              | 1.529         | 7.6             |                              |                      |               |                 |
| 7            | J ELECTRON MICROSC   | 1.139         | 7.4             |                             |                      |               |                 |                              |                      |               |                 |
| 8            | SCANNING             | 1.134         | > 10.0          |                             |                      |               |                 |                              |                      |               |                 |
| 9            | ULTRASTRUCT PATHOL   | 0.768         | > 10.0          |                             |                      |               |                 |                              |                      |               |                 |

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                         | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                         | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                        | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|------------------------------|----------------------|---------------|-----------------|------------------------------|----------------------|---------------|-----------------|---------------------------------------------|----------------------|---------------|-----------------|
| (CONTINUED)<br>NEUROSCIENCES |                      |               |                 | (CONTINUED)<br>NEUROSCIENCES |                      |               |                 | (CONTINUED)<br>NUCLEAR SCIENCE & TECHNOLOGY |                      |               |                 |
| 26                           | NEUROIMAGE           | 5.694         | 4.6             | 128                          | BRAIN STRUCT FUNCT   | 2.417         |                 | 8                                           | NUCL INSTRUM METH A  | 1.019         | 6.0             |
| 27                           | GLIA                 | 5.599         | 5.6             | 129                          | NEUROTOXICOLOGY      | 2.409         | 6.7             | 9                                           | INT J ENERG RES      | 1.016         | 6.4             |
| 28                           | BRAIN PATHOL         | 5.576         | 6.5             | 130                          | J PHYSIOL-PARIS      | 2.396         | 7.5             | 10                                          | NUCL INSTRUM METH B  | 0.999         | 6.5             |
| 29                           | CURR OPIN NEUROL     | 5.550         | 4.7             | 131                          | J NEUROPSYCH CLIN N  | 2.362         | 8.4             | 11                                          | RADIAT PROT DOSIM    | 0.951         | 6.3             |
| 30                           | HUM BRAIN MAPP       | 5.395         | 6.7             | 132                          | J NEUROL SCI         | 2.359         | 8.9             | 12                                          | RADIAT PHYS CHEM     | 0.882         | 7.1             |
| 31                           | ACTA NEUROPATHOL     | 5.310         | 8.9             | 133                          | DEV NEUROBIOL        | 2.333         | 1.4             | 13                                          | NUCL ENG DES         | 0.874         | 8.9             |
| 32                           | HIPPOCAMPUS          | 5.230         | 6.2             | 133                          | HEARING RES          | 2.333         | 9.7             | 14                                          | HEALTH PHYS          | 0.869         | > 10.0          |
| 33                           | J NEUROPATH EXP NEUR | 5.140         | 7.5             | 135                          | BRAIN RES BULL       | 2.281         | 8.3             | 15                                          | ANN NUCL ENERGY      | 0.831         | 5.8             |
| 34                           | J ALZHEIMERS DIS     | 5.101         | 3.3             | 136                          | NEURO SIGNALS        | 2.273         | 4.0             | 16                                          | FUSION ENG DES       | 0.828         | 5.4             |
| 35                           | J PINEAL RES         | 5.056         | 4.7             | 137                          | INT J PSYCHOPHYSIOL  | 2.264         | 7.1             | 17                                          | NUCL SCI ENG         | 0.802         | > 10.0          |
| 36                           | BRAIN BEHAV IMMUN    | 4.909         | 4.6             | 138                          | NEUROCHEM RES        | 2.260         | 6.1             | 18                                          | J FUSION ENERG       | 0.712         | 5.2             |
| 37                           | J COGNITIVE NEUROSCI | 4.867         | 6.3             | 139                          | NEUROSCI LETT        | 2.200         | 7.7             | 19                                          | FUSION SCI TECHNOL   | 0.695         | 3.0             |
| 38                           | NEUROBIOL DIS        | 4.852         | 4.0             | 140                          | EXP BRAIN RES        | 2.195         | 9.6             | 20                                          | J RADIOANAL NUCL CH  | 0.659         | 6.5             |
| 39                           | J PHYSIOL-LONDON     | 4.605         | 9.5             | 141                          | SEIZURE-EUR J EPILEP | 2.179         | 5.8             | 21                                          | J NUCL SCI TECHNOL   | 0.628         | 6.7             |
| 40                           | J NEUROCHEM          | 4.500         | 7.3             | 142                          | AUTON NEUROSCI-BASIC | 2.130         | 4.6             | 22                                          | NUCL TECHNOL         | 0.622         | > 10.0          |
| 41                           | SLEEP                | 4.475         | 8.0             | 143                          | J NEUROSCI METH      | 2.092         | 7.6             | 23                                          | PLASMA DEVICES OPER  | 0.588         | 3.7             |
| 42                           | CNS DRUG REV         | 4.432         | 4.4             | 144                          | J MOL NEUROSCI       | 2.061         | 4.9             | 24                                          | RADIAT EFF DEFECT S  | 0.415         | > 10.0          |
| 43                           | INT J NEUROPSYCHOPH  | 4.378         | 3.8             | 145                          | VISION RES           | 2.051         | > 10.0          | 25                                          | PROG NUCL ENERG      | 0.402         | 7.4             |
| 44                           | SOC NEUROSCI         | 4.352         | 2.4             | 146                          | J PSYCHOPHYSIOL      | 2.049         | 6.9             | 26                                          | KERNTECHNIK          | 0.266         | 5.9             |
| 45                           | CURR ALZHEIMER RES   | 4.132         | 2.6             | 147                          | J COMP PHYSIOL A     | 2.014         | > 10.0          | 27                                          | ATOM ENERGY+         | 0.063         | > 10.0          |
| 46                           | LEARN MEMORY         | 4.126         | 4.9             | 148                          | RESTOR NEUROL NEUROS | 1.978         | 4.8             | 28                                          | ATW-INT J NUCL POWER | 0.058         |                 |
| 47                           | J PSYCHIATR NEUROSCI | 4.123         | 5.2             | 149                          | BIOL CYBERN          | 1.935         | > 10.0          | 29                                          | NUCL ENG INT         | 0.036         |                 |
| 48                           | NEUROPSYCHOLOGIA     | 4.074         | 7.7             | 150                          | NEUROREPORT          | 1.904         | 8.2             | 29                                          | NUCL PLANT J         | 0.036         |                 |
| 49                           | J PSYCHOPHARMACOL    | 4.063         | 4.4             | 151                          | EUR NEUROL           | 1.897         | 9.0             |                                             |                      |               |                 |
| 50                           | EXP NEUROL           | 3.974         | 7.2             | 152                          | J ELECTROMYOGR KINES | 1.884         | 5.7             | NURSING                                     |                      |               |                 |
| 51                           | BIPOLAR DISORD       | 3.959         | 4.1             | 153                          | J HEADACHE PAIN      | 1.875         | 3.0             | 1                                           | BIRTH-ISS PERINAT C  | 2.836         | 6.6             |
| 52                           | MOL CELL NEUROSCI    | 3.934         | 5.4             | 154                          | INT J DEV NEUROSCI   | 1.869         | 7.4             | 2                                           | INT J NURS STUD      | 2.310         | 5.0             |
| 53                           | GENES BRAIN BEHAV    | 3.890         | 2.9             | 155                          | J NEUROVIROL         | 1.858         | 6.4             | 3                                           | ONCOL NURS FORUM     | 2.207         | 7.4             |
| 54                           | CEREBELLUM           | 3.847         | 3.2             | 156                          | STEREOT FUNCT NEUROS | 1.849         | 7.8             | 4                                           | AM J CRIT CARE       | 2.043         | 6.6             |
| 55                           | J NEUROBIOL          | 3.840         | 8.4             | 157                          | METAB BRAIN DIS      | 1.825         | 5.6             | 5                                           | CANCER NURS          | 1.705         | 7.9             |
| 56                           | PSYCHONEUROENDOCRINO | 3.788         | 5.7             | 158                          | NEUROPSYCHOBIOLOGY   | 1.752         | 7.7             | 6                                           | J ADV NURS           | 1.654         | 7.8             |
| 57                           | NEUROBIOL LEARN MEM  | 3.757         | 5.6             | 159                          | J CLIN NEUROPHYSIOL  | 1.740         | 8.6             | 7                                           | NURS RES             | 1.538         | > 10.0          |
| 58                           | J COMP NEUROL        | 3.743         | > 10.0          | 160                          | NEUROPATHOLOGY       | 1.727         | 4.2             | 8                                           | PAIN MANAG NURS      | 1.537         | 4.8             |
| 59                           | MOL PAIN             | 3.705         | 2.5             | 161                          | HUM MOVEMENT SCI     | 1.725         | 7.9             | 9                                           | J CARDIOVASC NURS    | 1.471         | 4.4             |
| 60                           | CEPHALALGIA          | 3.686         | 5.6             | 162                          | NEUROPSYCHOL REHABIL | 1.667         | 6.6             | 10                                          | RES NURS HEALTH      | 1.457         | > 10.0          |
| 61                           | PSYCHOPHARMACOLOGY   | 3.676         | 8.1             | 163                          | NEUROL RES           | 1.634         | 5.7             | 11                                          | BIOL RES NURS        | 1.386         | 4.3             |
| 62                           | EUR NEUROPSYCHOPHARM | 3.661         | 4.9             | 164                          | COGN SYST RES        | 1.581         | 4.4             | 12                                          | J CLIN NURS          | 1.376         | 4.6             |
| 63                           | NEUROPATH APPL NEURO | 3.660         | 7.2             | 165                          | MOTOR CONTROL        | 1.578         | 6.0             | 13                                          | WORLDV EVID-BASED NU | 1.294         | 3.4             |
| 64                           | J NEUROPHYSIOL       | 3.648         | 8.9             | 166                          | NEUROIMAG CLIN N AM  | 1.532         | 5.7             | 14                                          | J NURS ADMIN         | 1.287         | 5.7             |
| 65                           | CURR NEUROVASC RES   | 3.571         | 3.1             | 167                          | CLIN AUTON RES       | 1.517         | 6.6             | 15                                          | NURS SCI QUART       | 1.265         | 7.5             |
| 66                           | NEUROSCIENCE         | 3.556         | 7.4             | 168                          | BRAIN CELL BIOL      | 1.474         |                 | 16                                          | NURS INQ             | 1.246         | 6.0             |
| 67                           | J NEUROTRAUM         | 3.528         | 6.1             | 169                          | CLIN NEUROSCI RES    | 1.469         | 5.3             | 17                                          | ADV NURS SGI         | 1.211         | > 10.0          |
| 68                           | NEUROGASTROENT MOTIL | 3.480         | 3.8             | 170                          | J NEUROLINGUIST      | 1.447         | 5.7             | 18                                          | NURS ECON            | 1.165         | 5.3             |
| 69                           | J PAIN               | 3.387         | 3.5             | 171                          | NEUROL SCI           | 1.435         | 4.6             | 19                                          | CRIT CARE NURSE      | 1.119         | 5.7             |
| 70                           | EUR J NEUROSCI       | 3.385         | 5.4             | 172                          | NEUROPSYCHIATRIE     | 1.420         | 2.5             | 20                                          | PERSPECT PSYCHIATR C | 1.103         | 5.5             |
| 71                           | NEUROPHARMACOLOGY    | 3.383         | 6.8             | 173                          | VISUAL NEUROSCI      | 1.411         | 9.8             | 21                                          | HEART LUNG           | 1.094         | 9.3             |
| 72                           | NEUROPSYCHOL REV     | 3.349         | 5.4             | 174                          | PSYCHIAT CLIN NEUROS | 1.394         | 5.7             | 22                                          | APPL NURS RES        | 1.086         | 7.2             |
| 73                           | J SLEEP RES          | 3.255         | 7.1             | 175                          | ACTA NEUROPSYCHIATR  | 1.380         | 2.8             | 23                                          | J PSYCHIATR MENT HLT | 1.082         | 5.3             |
| 74                           | PROG BRAIN RES       | 3.253         | 7.4             | 176                          | NEUROENDOCRINOL LETT | 1.359         | 3.5             | 24                                          | J NURS SCHOLARSHIP   | 1.070         | 5.4             |
| 75                           | J NEUROENDOCRINOL    | 3.252         | 6.5             | 177                          | NETWORK-COMP NEURAL  | 1.333         | 6.1             | 25                                          | J MIDWIFERY WOM HEAL | 1.068         | 4.2             |
| 76                           | NEUROCHEM INT        | 3.228         | 4.9             | 178                          | NEUROIMMUNOMODULAT   | 1.212         | 7.5             | 26                                          | AM J NURS            | 1.046         | 6.6             |
| 77                           | EUR J PAIN           | 3.210         | 3.9             | 179                          | J CLIN NEUROSCI      | 1.190         | 4.1             | 27                                          | MIDWIFERY            | 1.042         | 6.0             |
| 78                           | J NEUROINFLAMM       | 3.206         | 3.1             | 180                          | BRAIN TOPOGR         | 1.179         | 9.1             | 28                                          | J TRANSCULT NURS     | 1.000         | 6.9             |
| 79                           | NEUROPSYCHOLOGY      | 3.201         | 7.5             | 181                          | NEUROPHYSIOL CLIN    | 1.160         | 6.9             | 29                                          | WESTERN J NURS RES   | 0.989         | 7.7             |
| 80                           | REV NEUROSCI         | 3.188         | 5.4             | 182                          | CLIN EEG NEUROSCI    | 1.151         | 2.9             | 30                                          | CIN-COMPUT INFORM NU | 0.968         | 4.1             |
| 81                           | BEHAV BRAIN RES      | 3.171         | 6.7             | 182                          | CURR NEUROPHARMACOL  | 1.151         | 3.6             | 31                                          | NURS ETHICS          | 0.962         | 5.9             |
| 82                           | J NEUROIMMUNOL       | 3.159         | 6.6             | 184                          | FUNCT NEUROL         | 1.133         | 9.4             | 32                                          | NURS OUTLOOK         | 0.910         | 6.6             |
| 83                           | COGN AFFECT BEHAV NE | 3.132         | 4.7             | 185                          | J NEUROENG REHABIL   | 1.127         | 2.7             | 33                                          | CLIN NURSE SPEC      | 0.906         | 6.8             |
| 84                           | J NEUROSCI RES       | 3.086         | 6.3             | 186                          | BRAIN INJURY         | 1.116         | 7.5             | 34                                          | J PERINAT NEONAT NUR | 0.895         | 4.6             |
| 85                           | CHEM SENSES          | 3.041         | 6.9             | 187                          | FOLIA NEUROPATHOL    | 1.095         | 3.9             | 35                                          | JOGNN-J OBST GYN NEO | 0.892         | 5.7             |
| 86                           | MOL NEUROBIOL        | 3.025         | 6.1             | 187                          | NEUROL INDIA         | 1.095         | 5.4             | 36                                          | J COMMUN HEALTH NURS | 0.842         | 8.1             |
| 87                           | NEURODEGENER DIS     | 2.989         | 2.4             | 189                          | NUTR NEUROSCI        | 1.092         | 5.2             | 37                                          | J NURS EDUC          | 0.840         | 7.6             |
| 88                           | CLIN NEUROPHYSIOL    | 2.972         | 5.1             | 190                          | ACTA NEUROBIOL EXP   | 1.091         | 6.7             | 38                                          | J AM ACAD NURSE PRAC | 0.823         | 4.4             |
| 89                           | STRESS               | 2.952         | 4.7             | 191                          | J MOTOR BEHAV        | 1.037         | > 10.0          | 39                                          | J WOUND OSTOMY CONT  | 0.820         | 5.9             |
| 90                           | NEUROMUSCULAR DISORD | 2.932         | 5.8             | 192                          | NEURAL PROCESS LETT  | 0.942         | 8.3             | 40                                          | J HUM LACT           | 0.815         | 6.6             |
| 91                           | BRAIN LANG           | 2.929         | 8.5             | 193                          | NEURON GLIA BIOL     | 0.937         | 4.1             | 41                                          | MCN-AM J MATERN-CHIL | 0.800         | 5.6             |
| 92                           | NEUROENDOCRINOLOGY   | 2.913         | > 10.0          | 194                          | ARCH ITAL BIOL       | 0.917         | > 10.0          | 42                                          | J NURS CARE QUAL     | 0.784         | 4.9             |
| 93                           | NEUROINFORMATICS     | 2.889         | 4.0             | 195                          | INT J NEUROSCI       | 0.884         | > 10.0          | 43                                          | J GERONTOL NURS      | 0.773         | 7.7             |
| 94                           | BMC NEUROSCI         | 2.850         | 3.4             | 196                          | SOMATOSENS MOT RES   | 0.811         | > 10.0          | 44                                          | REHABIL NURS         | 0.767         | 7.8             |
| 95                           | NEUROTOX RES         | 2.828         | 4.2             | 197                          | ACTA NEUROL BELG     | 0.770         | 9.0             | 45                                          | ARCH PSYCHIAT NURS   | 0.732         | 8.0             |
| 96                           | DEV NEUROSCI-BASEL   | 2.817         | 7.1             | 198                          | J HIST NEUROSCI      | 0.737         | 6.2             | 46                                          | J ASSOC NURSE AIDS C | 0.712         | 5.9             |
| 97                           | J PERIPHER NERV SYST | 2.800         | 4.1             | 199                          | ACUPUNCTURE ELECTRO  | 0.692         | > 10.0          | 47                                          | NURS EDUC TODAY      | 0.702         | 6.2             |
| 98                           | PHARMACOL BIOCHEM BE | 2.751         | 10.0            | 200                          | J VESTIBUL RES-EQUIL | 0.565         | > 10.0          | 48                                          | J FAM NURS           | 0.683         | 7.1             |
| 99                           | J COMPUT NEUROSCI    | 2.750         | 6.9             | 201                          | ZBL NEUROCHIR        | 0.559         | 6.9             | 49                                          | J SPEC PEDIATR NURS  | 0.667         | 6.6             |
| 100                          | CORTEX               | 2.749         | 8.2             | 202                          | ACTAS ESP PSYQUIATRI | 0.446         | 4.8             | 50                                          | J PROF NURS          | 0.660         | 6.5             |
| 101                          | GAIT POSTURE         | 2.743         | 5.2             | 203                          | NEURAL NETW WORLD    | 0.395         | 6.2             | 51                                          | NURS EDUC            | 0.644         | 6.5             |
| 102                          | NEUROTOXICOL TERATOL | 2.740         | 8.6             | 204                          | ARQ NEURO-PSYQUIAT   | 0.388         | 6.1             | 52                                          | INT NURS REV         | 0.600         | 5.3             |
| 103                          | J NEURAL ENG         | 2.737         | 2.9             | 205                          | J NEUROGENET         | 0.364         | > 10.0          | 53                                          | AUST J ADV NURS      | 0.592         | 8.3             |
| 104                          | EUR J NEUROL         | 2.732         | 3.7             | 206                          | CESK SLOV NEUROL N   | 0.319         | 4.1             | 54                                          | ORTHOP NURS          | 0.548         | 5.6             |
| 105                          | MENT RETARD DEV D R  | 2.727         | 6.2             | 207                          | INTEGR PSYCHOL BEHAV | 0.312         | 7.7             | 55                                          | GASTROENTEROL NURS   | 0.538         | 3.7             |
| 106                          | BRAIN BEHAV EVOLUT   | 2.714         | 10.0            | 208                          | ZH VYSSH NERV DEYAT+ | 0.296         | 8.6             | 56                                          | PUBLIC HEALTH NURS   | 0.519         | 6.8             |
| 107                          | PSYCHIAT GENET       | 2.696         | 5.2             | 209                          | AKTUEL NEUROL        | 0.295         | 4.1             | 57                                          | GERIATR NURS         | 0.512         | 7.4             |
| 108                          | PROG NEURO-PSYCHOPH  | 2.638         | 4.7             | 210                          | NEUROCIIRUGIA        | 0.277         | 4.5             | 58                                          | NURS CLIN N AM       | 0.430         | 8.2             |
| 109                          | NEUROMOL MED         | 2.631         | 4.3             | 211                          | ENCEPHALE            | 0.203         | 7.7             | 59                                          | J EMERG NURS         | 0.399         | 6.8             |
| 110                          | J INT NEUROPSYCH SOC | 2.625         | 5.8             | 212                          | NEUROL PSYCHIAT BR   | 0.147         | > 10.0          | 60                                          | J ADDICT NURS        | 0.316         |                 |
| 111                          | BEHAV NEUROSCI       | 2.596         | 9.4             | 213                          | NEUROL SURG TOKYO    | 0.131         | > 10.0          |                                             |                      |               |                 |
| 112                          | MUSCLE NERVE         | 2.594         | 8.2             | 214                          | NEUROSURG QUART      | 0.095         | 6.9             |                                             |                      |               |                 |
| 113                          | J CHEM NEUROANAT     | 2.580         | 7.4             | 215                          | REV EQUAT NEUROL     | 0.038         |                 |                                             |                      |               |                 |
| 114                          | SYNAPSE              | 2.577         | 7.9             | 216                          | BRAIN STIMUL         |               |                 | NUTRITION & DIETETICS                       |                      |               |                 |
| 115                          | BEHAV PHARMACOL      | 2.568         | 7.0             | 216                          | CHEMOSENS PERCEPT    |               |                 | 1                                           | PROG LIPID RES       | 11.237        | 6.4             |
| 116                          | NEUROL CLIN          | 2.560         | 8.9             | 216                          | CNS NEUROSCI THER    |               |                 | 2                                           | ANNU REV NUTR        | 8.205         | 8.0             |
| 117                          | CELL MOL NEUROBIOL   | 2.550         | 5.6             | 216                          | DEV DISABIL RES REV  |               |                 | 3                                           | AM J CLIN NUTR       | 6.740         | 8.0             |
| 118                          | J NEURAL TRANSM      | 2.514         | 5.7             |                              |                      |               |                 | 4                                           | J NUTR BIOCHEM       | 4.352         | 5.1             |
| 119                          | J NEURAL TRANSM-SUPP | 2.496         | 8.5             | NUCLEAR SCIENCE & TECHNOLOGY |                      |               |                 | 5                                           | CRIT REV FOOD SCI    | 4.154         | > 10.0          |
| 120                          | BRAIN RES            | 2.494         | > 10.0          | 1                            | INT J RADIAT BIOL    | 2.178         | > 10.0          | 6                                           | P NUTR SOC           | 3.981         | 6.4             |
| 121                          | INT REV NEUROBIOL    | 2.476         | 4.9             | 2                            | IEEE T NUCL SCI      | 1.518         | 7.0             | 7                                           | CURR OPIN CLIN NUTR  | 3.690         | 4.2             |
| 122                          | NEUROSCI RES         | 2.473         | 6.1             | 3                            | J NUCL MATER         | 1.501         | 8.0             | 8                                           | J NUTR               | 3.647         | 6.9             |
| 123                          | CURR NEUROL NEUROSCI | 2.455         | 3.7             | 4                            | RADIAT MEAS          | 1.267         | 5.8             | 9                                           | INT J OBESITY        | 3.640         | 6.9             |
| 124                          | BRAIN COGNITION      | 2.441         | 6.7             | 5                            | J RADIOL PROT        | 1.169         | 5.6             | 10                                          | NUTR METAB CARDIOVAS | 3.565         | 3.0             |
| 125                          | NEUROPEPTIDES        | 2.438         | 6.7             | 6                            | APPL RADIAT ISOTOPES | 1.114         | 7.5             | 11                                          | NUTR REV             | 3.503         | 6.8             |
| 126                          | JARO-J ASSOC RES OTO | 2.429         | 5.2             | 7                            | RADIOCHIM ACTA       | 1.084         | 8.3             | 12                                          | CLIN NUTR            | 3.203         | 4.6             |
| 127                          | AUDIOL NEURO-OTOL    | 2.424         | 6.2             |                              |                      |               |                 | 13                                          | NUTR METAB           | 3.000         | 3.2             |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                                 | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                   | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK                    | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|--------------------------------------|----------------------|---------------|-----------------|----------------------------------------|-----------------------|---------------|-----------------|-------------------------|----------------------|---------------|-----------------|
| (CONTINUED)<br>NUTRITION & DIETETICS |                      |               |                 | (CONTINUED)<br>OBSTETRICS & GYNECOLOGY |                       |               |                 | (CONTINUED)<br>ONCOLOGY |                      |               |                 |
| 14                                   | J AM DIET ASSOC      | 2.868         | 6.8             | 54                                     | JOGNN-J OBST GYN NEO  | 0.892         | 5.7             | 39                      | J MAMMARY GLAND BIOL | 4.167         | 6.5             |
| 15                                   | BRIT J NUTR          | 2.764         | 7.1             | 55                                     | EUR J CONTRACEP REPR  | 0.824         | 5.4             | 40                      | CURR OPIN ONCOL      | 4.116         | 4.8             |
| 16                                   | OBESITY              | 2.762         | 2.1             | 56                                     | J HUM LACT            | 0.815         | 6.6             | 41                      | RADIOTHER ONCOL      | 3.990         | 6.0             |
| 17                                   | FOOD CHEM            | 2.696         | 4.6             | 57                                     | J REPROD MED          | 0.745         | > 10.0          | 42                      | SEMIN ONCOL          | 3.956         | 7.2             |
| 18                                   | EUR J CLIN NUTR      | 2.686         | 6.8             | 58                                     | ARCH GYNECOL OBSTET   | 0.727         | 5.6             | 43                      | EXP CELL RES         | 3.948         | 8.0             |
| 19                                   | NUTR CANCER          | 2.627         | 7.9             | 59                                     | EUR J GYNAECOL ONCOL  | 0.641         | 6.2             | 44                      | GENE CHROMOSOME CANC | 3.925         | 6.4             |
| 20                                   | INT J EAT DISORDER   | 2.392         | 8.5             | 60                                     | BREAST CARE           | 0.530         |                 | 45                      | ANN SURG ONCOL       | 3.898         | 4.6             |
| 21                                   | APPETITE             | 2.341         | 7.4             | 61                                     | GEBURTSH FRAUENHEILK  | 0.350         | 9.5             | 46                      | CANCER IMMUNOL IMMUN | 3.804         | 4.1             |
| 22                                   | J NUTR HEALTH AGING  | 2.321         | 4.2             |                                        |                       |               |                 | 47                      | CANCER CAUSE CONTROL | 3.690         | 6.5             |
| 23                                   | NUTRITION            | 2.280         | 6.8             | OCEANOGRAPHY                           |                       |               |                 | 48                      | J IMMUNOTHER         | 3.662         | 4.4             |
| 24                                   | REPROD NUTR DEV      | 2.167         | 8.4             | 1                                      | OCEANOGR MAR BIOL     | 4.438         | > 10.0          | 49                      | MOL CARCINOGEN       | 3.571         | 6.0             |
| 25                                   | J AM COLL NUTR       | 2.162         | 7.5             | 2                                      | LIMNOL OCEANOGR       | 3.663         | > 10.0          | 50                      | J THORAC ONCOL       | 3.508         | 1.7             |
| 26                                   | J PEDIATR GASTR NUTR | 2.132         | 7.0             | 3                                      | PALEOCEANOGRAPHY      | 3.626         | 8.2             | 51                      | CANCER LETT          | 3.504         | 5.5             |
| 27                                   | PUBLIC HEALTH NUTR   | 2.123         | 5.3             | 4                                      | PROG OCEANOGR         | 3.166         | 7.1             | 52                      | CANCER SCI           | 3.471         | 3.0             |
| 28                                   | JPN-PARENTER ENTER   | 1.970         | > 10.0          | 5                                      | MAR CHEM              | 2.977         | 9.3             | 53                      | EJC SUPPL            | 3.406         | 5.0             |
| 29                                   | EUR J NUTR           | 1.899         | 4.9             | 6                                      | FISH OCEANOGR         | 2.812         | 6.6             | 54                      | BONE MARROW TRANSPL  | 3.400         | 6.9             |
| 30                                   | LIPIDS               | 1.888         | > 10.0          | 7                                      | MAR ECOL-PROG SER     | 2.631         | 8.5             | 55                      | INVEST NEW DRUG      | 3.396         | 5.0             |
| 31                                   | J NUTR EDUC BEHAV    | 1.743         | 7.2             | 8                                      | OCEAN DYNAM           | 2.468         | > 10.0          | 56                      | CELL ONCOL           | 3.383         | 2.6             |
| 32                                   | PLANT FOOD HUM NUTR  | 1.690         | > 10.0          | 9                                      | J PHYS OCEANOGR       | 2.375         | > 10.0          | 57                      | J ENVIRON SCI HEAL C | 3.353         | 3.4             |
| 33                                   | NUTR RES REV         | 1.656         | 7.7             | 10                                     | J MARINE SYST         | 2.255         | 6.4             | 58                      | PSYCHO-ONCOL         | 3.150         | 5.2             |
| 34                                   | J HUM NUTR DIET      | 1.479         | 5.2             | 11                                     | OCEAN MODEL           | 2.225         | 3.5             | 59                      | BMC CANCER           | 3.087         | 2.7             |
| 35                                   | FOOD REV INT         | 1.457         | > 10.0          | 12                                     | CONT SHELF RES        | 2.136         | 7.6             | 60                      | CANCER GENE THER     | 3.005         | 4.7             |
| 36                                   | INT J SPORT NUTR EXE | 1.438         | 6.9             | 13                                     | MAR GEOL              | 2.100         | 9.0             | 61                      | STRAHLENTHER ONCOL   | 3.005         | 4.3             |
| 37                                   | EUR J LIPID SCI TECH | 1.354         | 5.0             | 14                                     | ESTUAR COAST SHELF S  | 2.072         | 6.6             | 62                      | CURR PROB CANCER     | 3.000         | 6.6             |
| 38                                   | FOOD POLICY          | 1.351         | 6.0             | 15                                     | J SEA RES             | 2.065         | 6.7             | 63                      | LUNG CANCER          | 2.970         | 4.4             |
| 39                                   | J MED FOOD           | 1.288         | 4.0             | 16                                     | DYNAM ATMOS OCEANS    | 1.970         | 9.6             | 64                      | ORAL ONCOL           | 2.928         | 5.2             |
| 40                                   | ANN NUTR METAB       | 1.236         | 6.3             | 17                                     | TELLUS A              | 1.965         | 8.7             | 65                      | GYNECOL ONCOL        | 2.919         | 5.9             |
| 41                                   | J RENAL NUTR         | 1.204         | 3.8             | 18                                     | LIMNOL OCEANOGR-METH  | 1.832         | 3.5             | 66                      | CLIN EXP METASTAS    | 2.905         | 6.1             |
| 42                                   | NUTR HOSP            | 1.096         | 3.4             | 19                                     | DEEP-SEA RES PT I     | 1.791         | 7.8             | 67                      | CANCER J             | 2.769         | 6.5             |
| 43                                   | NUTR NEUROSCI        | 1.092         | 5.2             | 20                                     | J PLANKTON RES        | 1.707         | 9.4             | 68                      | CANCER BIOL THER     | 2.761         | 3.3             |
| 44                                   | FOOD NUTR BULL       | 0.993         | 5.3             | 21                                     | ICES J MAR SCI        | 1.661         | 7.1             | 69                      | CANCER CHEMOTH PHARM | 2.740         | 6.8             |
| 45                                   | INT J VITAM NUTR RES | 0.971         | 9.8             | 22                                     | J MAR RES             | 1.657         | > 10.0          | 70                      | ACTA ONCOL           | 2.739         | 7.3             |
| 46                                   | MATERN CHILD NUTR    | 0.922         | 3.1             | 23                                     | HELGOLAND MAR RES     | 1.591         | > 10.0          | 71                      | CLIN COLORECTAL CANC | 2.724         | 3.3             |
| 47                                   | INT J FOOD SCI TECH  | 0.910         | 6.5             | 24                                     | MAR FRESHWATER RES    | 1.500         | 7.5             | 72                      | UROL ONCOL-SEMIN ORI | 2.662         | 3.0             |
| 48                                   | NUTR RES             | 0.866         | 8.5             | 25                                     | DEEP-SEA RES PT II    | 1.411         | 6.5             | 73                      | NUTR CANCER          | 2.627         | 7.9             |
| 49                                   | ASIA PAC J CLIN NUTR | 0.817         | 5.0             | 26                                     | POLAR RES             | 1.276         | 9.1             | 74                      | EJSO-EUR J SURG ONC  | 2.491         | 4.9             |
| 50                                   | J NUTR SCI VITAMINOL | 0.797         | 8.8             | 27                                     | ATMOS OCEAN           | 1.273         | > 10.0          | 75                      | J SURG ONCOL         | 2.478         | 6.4             |
| 51                                   | FOOD DRUG LAW J      | 0.765         | 9.1             | 28                                     | J OCEANOGR            | 1.189         | 6.3             | 76                      | CANCER CYTOPATHOL    | 2.471         | 5.8             |
| 52                                   | J CLIN BIOCHEM NUTR  | 0.586         | 7.3             | 29                                     | GEO-MAR LETT          | 1.186         | > 10.0          | 77                      | CLIN BREAST CANCER   | 2.427         | 4.1             |
| 53                                   | CURR TOP NUTRACEUT R | 0.529         |                 | 30                                     | OCEANOLOGIA           | 1.038         | 5.3             | 78                      | SUPPORT CARE CANCER  | 2.422         | 4.6             |
| 54                                   | GENES NUTR           | 0.451         |                 | 31                                     | OCEAN COAST MANAGE    | 1.036         | 6.4             | 79                      | PEDIATR BLOOD CANCER | 2.394         | 2.5             |
| 55                                   | ACTA ALIMENT HUNG    | 0.441         | 8.4             | 32                                     | ENVIRON FLUID MECH    | 1.000         | 4.4             | 80                      | CLIN LUNG CANCER     | 2.393         | 3.3             |
| 56                                   | ARCH LATINOAM NUTR   | 0.316         | 8.5             | 33                                     | MAR GEOPHYS RES       | 0.940         | > 10.0          | 81                      | LEUKEMIA RES         | 2.390         | 4.6             |
| 57                                   | ECOL FOOD NUTR       | 0.311         | > 10.0          | 34                                     | B MAR SCI             | 0.929         | > 10.0          | 82                      | ANTI-CANCER DRUG     | 2.358         | 5.4             |
| 58                                   | CAN J DIET PRACT RES | 0.294         | 4.3             | 35                                     | IEEE J OCEANIC ENG    | 0.890         | 7.8             | 83                      | INT J HYPERTHER      | 2.339         | 5.8             |
| 59                                   | ERNAHRUNG-UMSCHAU    | 0.290         | 4.7             | 36                                     | OCEAN ENG             | 0.857         | 5.3             | 84                      | MELANOMA RES         | 2.336         | 6.2             |
| OBSTETRICS & GYNECOLOGY              |                      |               |                 | 37                                     | APPL OCEAN RES        | 0.789         | 9.4             | 85                      | HEMATOL ONCOL        | 2.333         | 5.2             |
| 1                                    | HUM REPROD UPDATE    | 7.590         | 5.8             | 38                                     | J NAVIGATION          | 0.648         | 6.9             | 86                      | MED DOSIM            | 2.324         | 4.8             |
| 2                                    | OBSTET GYNECOL       | 4.397         | 8.5             | 39                                     | NEW ZEAL J MAR FRESH  | 0.600         | > 10.0          | 87                      | J NEURO-ONCOL        | 2.323         | 5.9             |
| 3                                    | FERTIL STERIL        | 4.167         | 7.2             | 40                                     | TERR ATMOS OCEAN SCI  | 0.594         | 6.3             | 88                      | EXPERT REV ANTICANC  | 2.296         | 6.2             |
| 4                                    | HUM REPROD           | 3.773         | 6.9             | 41                                     | MAR TECHNOL SOC J     | 0.500         | 5.7             | 89                      | INTEGR CANCER THER   | 2.264         | 3.6             |
| 5                                    | SEMIN PERINATOL      | 3.574         | 6.0             | 42                                     | BRAZ J OCEANOGR       | 0.482         |                 | 90                      | BIOBRUGS             | 2.253         | 4.4             |
| 6                                    | SEMIN REPROD MED     | 3.512         | 3.9             | 43                                     | IZV ATMOS OCEAN PHY+  | 0.457         | 7.7             | 91                      | TUMOR BIOL           | 2.238         | 6.3             |
| 7                                    | AM J OBSTET GYNECOL  | 3.453         | 9.5             | 44                                     | ACTA OCEANOL SIN      | 0.441         | 5.7             | 92                      | INT J ONCOL          | 2.234         | 4.9             |
| 8                                    | MENOPAUSE            | 3.452         | 3.7             | 45                                     | REV BIOL MAR OCEANOGR | 0.420         |                 | 93                      | J CANCER RES CLIN    | 2.217         | 6.7             |
| 9                                    | OBSTET GYNECOL SURV  | 3.280         | 8.6             | 46                                     | OCEANOLOGY+           | 0.343         | > 10.0          | 94                      | ONCOL NURS FORUM     | 2.207         | 7.4             |
| 10                                   | BJOG-INT J OBSTET GY | 3.101         | 8.4             | 47                                     | INDIAN J MAR SCI      | 0.310         | > 10.0          | 95                      | CLIN ONCOL-UK        | 2.184         | 5.0             |
| 11                                   | REPROD BIOMED ONLINE | 2.954         | 3.3             | 48                                     | MAR GEORESOUR GEOTEC  | 0.257         |                 | 96                      | BREAST               | 2.155         | 4.0             |
| 12                                   | GYNECOL ONCOL        | 2.919         | 5.9             | 49                                     | MAR TECHNOL SNAME N   | 0.130         | 8.5             | 97                      | HEMATOL ONCOL CLIN N | 2.108         | 7.4             |
| 13                                   | BIRTH-ISS PERINAT C  | 2.836         | 6.6             | 50                                     | NAV ENG J             | 0.098         |                 | 98                      | BREAST J             | 2.091         | 4.3             |
| 14                                   | PLACENTA             | 2.775         | 5.7             | ONCOLOGY                               |                       |               |                 | 99                      | PROSTATE CANCER P D  | 2.062         | 3.9             |
| 15                                   | ULTRASOUND OBST GYN  | 2.690         | 5.7             | 1                                      | CA-CANCER J CLIN      | 74.575        | 3.3             | 100                     | FAM CANCER           | 2.052         | 3.4             |
| 16                                   | INT UROGYNECOL J     | 2.375         | 4.3             | 2                                      | NAT REV CANCER        | 30.762        | 4.5             | 101                     | CANCER INVEST        | 1.976         | 5.4             |
| 17                                   | J SOC GYNECOL INVEST | 2.333         | 5.3             | 3                                      | CANCER CELL           | 24.962        | 3.9             | 102                     | CANCER DETECT PREV   | 1.951         | 6.0             |
| 18                                   | CONTRACEPTION        | 2.327         | 6.6             | 4                                      | J CLIN ONCOL          | 17.157        | 4.3             | 103                     | TECHNOL CANCER RES T | 1.951         | 3.8             |
| 19                                   | CURR OPIN OBSTET GYN | 2.276         | 4.9             | 5                                      | J NATL CANCER I       | 14.933        | 8.2             | 104                     | LEUKEMIA LYMPHOMA    | 1.939         | 5.4             |
| 20                                   | BREAST               | 2.155         | 4.0             | 6                                      | LANCET ONCOL          | 13.283        | 3.4             | 105                     | INT J GYNECOL CANCER | 1.932         | 3.8             |
| 21                                   | CLIMACTERIC          | 2.145         | 3.9             | 7                                      | BBA-REV CANCER        | 10.283        | 5.0             | 106                     | EUR J CANCER PREV    | 1.865         | 6.3             |
| 22                                   | EARLY HUM DEV        | 2.120         | 7.7             | 8                                      | NAT CLIN PRACT ONCOL  | 9.113         | 2.5             | 107                     | RECENT PAT ANTI-CANC | 1.796         |                 |
| 23                                   | TWIN RES HUM GENET   | 2.097         | 2.5             | 9                                      | LEUKEMIA              | 8.634         | 4.8             | 108                     | AM J CLIN ONCOL-CANC | 1.792         | 7.2             |
| 24                                   | BREAST J             | 2.091         | 4.3             | 10                                     | SEMIN CANCER BIOL     | 8.284         | 5.4             | 109                     | CLIN GENITOURIN CANC | 1.722         | 2.3             |
| 25                                   | CLIN OBSTET GYNECOL  | 2.033         | 9.6             | 11                                     | STEM CELLS            | 7.741         | 2.9             | 110                     | CANCER NURS          | 1.705         | 7.9             |
| 26                                   | MATURITAS            | 2.032         | 6.1             | 12                                     | CANCER RES            | 7.514         | 6.7             | 111                     | CLIN LYMPHOMA MYELOM | 1.596         | 2.3             |
| 27                                   | REPROD SCI           | 1.951         | 1.4             | 13                                     | ONCOGENE              | 7.216         | 5.6             | 112                     | ONKOLOGIE            | 1.545         | 4.3             |
| 28                                   | J WOMENS HEALTH      | 1.943         | 3.8             | 14                                     | CANCER METAST REV     | 6.766         | 5.6             | 113                     | ONCOL REP            | 1.524         | 4.1             |
| 29                                   | INT J GYNECOL CANCER | 1.932         | 3.8             | 15                                     | ONCOLOGIST            | 6.630         | 3.7             | 114                     | CHEMOTHERAPY         | 1.515         | 7.7             |
| 30                                   | INT J GYNECOL PATHOL | 1.766         | 8.3             | 16                                     | CLIN CANCER RES       | 6.488         | 4.3             | 115                     | BIRTH DEFECTS RES B  | 1.500         | 3.6             |
| 31                                   | INT J OBSTET ANESTH  | 1.757         | 4.8             | 17                                     | BREAST CANCER RES TR  | 5.684         | 4.4             | 116                     | PROG EXP TUMOR RES   | 1.500         | > 10.0          |
| 32                                   | CLIN PERINATOL       | 1.730         | 8.9             | 18                                     | MOL CANCER            | 5.362         | 2.7             | 117                     | CANCER GENET CYTOGEN | 1.482         | 7.8             |
| 33                                   | PAEDIATR PERINAT EP  | 1.660         | 6.7             | 19                                     | CANCER                | 5.238         | 9.8             | 118                     | JPN J CLIN ONCOL     | 1.405         | 5.6             |
| 34                                   | J PERINATOL          | 1.621         | 4.9             | 20                                     | ENDOCR-RELAT CANCER   | 5.236         | 3.8             | 119                     | ANTICANCER RES       | 1.390         | 6.8             |
| 35                                   | PRENATAL DIAG        | 1.596         | 6.7             | 21                                     | NEOPLASIA             | 5.191         | 3.6             | 120                     | SURG ONCOL CLIN N AM | 1.373         | 6.1             |
| 36                                   | J PSYCHOSOM OBST GYN | 1.585         | 8.1             | 22                                     | J PATHOL              | 5.121         | 6.6             | 121                     | ONCOLOGY-BASEL       | 1.336         | 5.4             |
| 37                                   | J MINIM INVAS GYN    | 1.581         | 2.5             | 23                                     | BREAST CANCER RES     | 5.052         | 3.7             | 122                     | CANCER BIOTHER RADIO | 1.318         | 4.9             |
| 38                                   | EUR J OBSTET GYN R B | 1.565         | 6.5             | 24                                     | MOL CANCER THER       | 5.003         | 3.2             | 123                     | INT J BIOL MARKER    | 1.265         | 6.5             |
| 39                                   | OBSTET GYN CLIN N AM | 1.549         | 7.9             | 25                                     | NEURO-ONCOLOGY        | 5.000         | 3.8             | 124                     | PATHOL ONCOL RES     | 1.260         | 6.1             |
| 40                                   | GYNECOL OBSTET INVES | 1.417         | 8.2             | 26                                     | ANN ONCOL             | 4.935         | 4.6             | 125                     | ONCOL RES            | 1.209         | 9.3             |
| 41                                   | BEST PRACT RES CL OB | 1.360         | 4.5             | 27                                     | CARCINOGENESIS        | 4.930         | 7.5             | 126                     | J EXP CLIN CANC RES  | 1.184         | 5.7             |
| 42                                   | GYNECOL ENDOCRINOL   | 1.359         | 4.8             | 28                                     | BRT J CANCER          | 4.846         | 6.7             | 127                     | NEOPLASMA            | 1.179         | 5.5             |
| 43                                   | ACTA OBSTET GYN SCAN | 1.356         | 7.7             | 29                                     | CANCER EPIDEM BIOMAR  | 4.770         | 4.8             | 128                     | J PEDIAT HEMATOL ONC | 1.176         | 5.6             |
| 44                                   | J PERINAT MED        | 1.234         | 6.7             | 30                                     | INT J CANCER          | 4.734         | 6.3             | 129                     | FOLIA BIOL-PRAGUE    | 1.140         | 6.6             |
| 45                                   | INT J GYNECOL OBSTET | 1.228         | 7.0             | 31                                     | CANCER TREAT REV      | 4.729         | 4.6             | 130                     | MED ONCOL            | 1.134         | 6.3             |
| 46                                   | FETAL DIAGN THER     | 1.184         | 5.9             | 32                                     | ADV CANCER RES        | 4.721         | 9.0             | 131                     | B CANCER             | 1.094         | 4.6             |
| 47                                   | AM J PERINAT         | 1.158         | 9.4             | 33                                     | INT J RADIAT ONCOL    | 4.639         | 6.5             | 132                     | SURG ONCOL           | 1.083         | 7.1             |
| 48                                   | AUST NZ J OBSTET GYN | 1.139         | 7.6             | 34                                     | CRIT REV ONCOL HEMAT  | 4.589         | 4.8             | 133                     | EUR J CANCER CARE    | 0.985         | 5.6             |
| 49                                   | HYPERTENS PREGNANCY  | 1.138         | 5.8             | 35                                     | MOL CANCER RES        | 4.533         | 3.6             | 134                     | PEDIATR HEMAT ONCOL  | 0.897         | 6.8             |
| 50                                   | J ASSIST REPROD GEN  | 1.123         | 8.0             | 36                                     | EUR J CANCER          | 4.475         | 6.6             | 135                     | J CHEMOTHERAPY       | 0.843         | 5.7             |
| 51                                   | J MATERN-FETAL NEO M | 1.089         | 4.0             | 37                                     | CURR CANCER DRUG TAR  | 4.316         | 3.5             | 136                     | TUMORI               | 0.791         | 6.9             |
| 52                                   | J OBSTET GYNAECOL RE | 0.915         | 4.4             | 38                                     | SEMIN RADIAT ONCOL    | 4.312         | 4.8             | 137                     | ONCOLOGY-NY          | 0.764         | 7.9             |
| 53                                   | J PERINAT NEONAT NUR | 0.895         | 4.6             |                                        |                       |               |                 | 138                     | EUR J GYNAECOL ONCOL | 0.641         | 6.2             |
|                                      |                      |               |                 |                                        |                       |               |                 | 139                     | BREAST CARE          | 0.530         |                 |
|                                      |                      |               |                 |                                        |                       |               |                 | 140                     | J CANCER EDUC        | 0.513         | 7.6             |

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                                     | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK          | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE |
|------------------------------------------|----------------------|---------------|-----------------|---------------|----------------------|---------------|-----------------|---------------------|-----------------------|---------------|-----------------|
| (CONTINUED)                              |                      |               |                 | (CONTINUED)   |                      |               |                 | (CONTINUED)         |                       |               |                 |
| ONCOLOGY                                 |                      |               |                 | OPHTHALMOLOGY |                      |               |                 | ORNITHOLOGY         |                       |               |                 |
| 141                                      | BRAIN TUMOR PATHOL   | 0.406         | 6.2             | 31            | J AAPOS              | 1.166         | 5.0             | 15                  | ARDEOLA               | 0.460         | 6.5             |
| OPERATIONS RESEARCH & MANAGEMENT SCIENCE |                      |               |                 | 32            | OPHTHALMOLOGE        | 1.133         | 5.3             | 16                  | ORNITOL NEOTROP       | 0.414         | 4.7             |
| 1                                        | EXPERT SYST APPL     | 2.596         | 3.5             | 33            | DOC OPHTHALMOL       | 1.100         | 9.6             | 17                  | J RAPTOR RES          | 0.370         | 9.0             |
| 2                                        | J OPER MANAG         | 2.420         | 7.6             | 34            | OPHTHALMOLOGICA      | 1.093         | 9.3             | 18                  | OSTRICH               | 0.222         | > 10.0          |
| 3                                        | MANAGE SCI           | 2.354         | > 10.0          | 35            | CLIN EXP OPTOM       | 1.031         | 4.8             | ORTHOPEDICS         |                       |               |                 |
| 4                                        | MATH PROGRAM         | 2.336         | > 10.0          | 36            | EUR J OPHTHALMOL     | 1.010         | 4.8             | 1                   | OSTEOARTHR CARTILAGE  | 4.082         | 4.8             |
| 5                                        | OMEGA-INT J MANAGE S | 2.175         | 7.9             | 37            | OPHTHAL PHYS OPT     | 1.000         | 9.2             | 2                   | AM J SPORT MED        | 3.646         | 8.8             |
| 6                                        | SYST CONTROL LETT    | 2.073         | 9.1             | 38            | OCUL IMMUNOL INFLAMM | 0.919         | 5.1             | 3                   | J BONE JOINT SURG AM  | 3.313         | > 10.0          |
| 7                                        | INT J PROD ECON      | 2.026         | 5.9             | 39            | CAN J OPHTHALMOL     | 0.898         | 6.7             | 4                   | J ORTHOP RES          | 2.963         | 7.5             |
| 8                                        | PROD OPER MANAG      | 1.933         | 6.1             | 40            | J PEDIAT OPHTH STRAB | 0.786         | > 10.0          | 5                   | SPINE                 | 2.793         | 8.4             |
| 9                                        | TECHNOVATION         | 1.907         | 4.7             | 41            | OPHTHALMIC GENET     | 0.746         | 6.5             | 6                   | GAIT POSTURE          | 2.743         | 5.2             |
| 10                                       | TRANSPORT RES B-METH | 1.874         | 9.1             | 42            | OPHTHAL SURG LAS IM  | 0.743         | 7.5             | 7                   | ARTHROSCOPY           | 2.503         | 5.8             |
| 11                                       | DECIS SUPPORT SYST   | 1.873         | 5.9             | 43            | OPHTHAL PLAST RECONS | 0.670         | 6.6             | 8                   | EUR SPINE J           | 2.396         | 5.1             |
| 12                                       | J QUAL TECHNOL       | 1.837         | > 10.0          | 44            | CUTAN OCUL TOXICOL   | 0.638         |                 | 9                   | J AM ACAD ORTHOP SUR  | 2.250         | 6.1             |
| 13                                       | EUR J OPER RES       | 1.627         | 8.1             | 45            | KLIN MONATSBL AUGENH | 0.470         | > 10.0          | 10                  | J BONE JOINT SURG BR  | 2.196         | > 10.0          |
| 14                                       | TRANSPORT SCI        | 1.534         | > 10.0          | 46            | J FR OPHTHALMOL      | 0.450         | 6.5             | 11                  | PHYS THER             | 2.190         | 10.0            |
| 15                                       | OPER RES             | 1.463         | > 10.0          | 47            | NEURO-OPHTHALMOLOGY  | 0.111         | > 10.0          | 12                  | CLIN BIOMECH          | 2.000         | 7.0             |
| 16                                       | RELIAB ENG SYST SAFE | 1.379         | 6.6             | 48            | ANN OPHTHALMOL       | 0.094         | > 10.0          | 13                  | BMC MUSCULOSKEL DIS   | 1.987         | 3.0             |
| 17                                       | COMPUT OPER RES      | 1.366         | 6.1             | OPTICS        |                      |               |                 | 14                  | INJURY                | 1.946         | 6.7             |
| 18                                       | TRANSPORT RES E-LOG  | 1.270         | 5.6             | 1             | NAT PHOTONICS        | 24.982        | 1.4             | 15                  | J ORTHOP SPORT PHYS   | 1.895         | 9.6             |
| 19                                       | M&SOM-MANUF SERV OP  | 1.214         | 6.1             | 2             | LASER PHOTONICS REV  | 4.357         |                 | 16                  | CLIN ORTHOP RELAT R   | 1.893         | > 10.0          |
| 20                                       | J IND MANAG OPTIM    | 1.181         | 2.4             | 3             | OPT EXPRESS          | 3.880         | 2.9             | 17                  | J ORTHOP TRAUMA       | 1.877         | 7.8             |
| 21                                       | MATH OPER RES        | 1.086         | > 10.0          | 4             | OPT LETT             | 3.772         | 6.0             | 18                  | J SHOULDER ELB SURG   | 1.827         | 6.9             |
| 22                                       | J GLOBAL OPTIM       | 1.062         | 8.2             | 5             | J BIOMED OPT         | 2.970         | 3.8             | 19                  | ACTA ORTHOP           | 1.762         | > 10.0          |
| 23                                       | OR SPECTRUM          | 1.057         | 6.4             | 6             | PHYS REV A           | 2.908         | 8.2             | 20                  | KNEE SURG SPORT TR A  | 1.696         | 5.3             |
| 24                                       | J SCHEDULING         | 1.050         | 5.8             | 7             | ADV ATOM MOL OPT PHY | 2.762         | 9.2             | 21                  | CLIN J SPORT MED      | 1.595         | 5.9             |
| 25                                       | OPTIM ENG            | 1.048         | 5.1             | 8             | J LIGHTWAVE TECHNOL  | 2.736         | 6.2             | 22                  | J PEDIATR ORTHOPED    | 1.569         | > 10.0          |
| 26                                       | QUEUEING SYST        | 1.045         | > 10.0          | 9             | IEEE J SEL TOP QUANT | 2.518         | 6.3             | 23                  | J ARTHROPLASTY        | 1.556         | 6.9             |
| 27                                       | INT J FLEX MANUF SYS | 1.044         | 8.5             | 10            | J SYNCHROTRON RADIAT | 2.333         | 6.2             | 24                  | KNEE                  | 1.490         | 4.2             |
| 28                                       | INFORMS J COMPUT     | 1.041         | 6.8             | 11            | J OPT SOC AM B       | 2.181         | 8.7             | 25                  | J HAND SURG-AM        | 1.447         | > 10.0          |
| 29                                       | IE TRANS             | 1.023         | > 10.0          | 12            | IEEE PHOTONIC TECH L | 2.173         | 4.8             | 26                  | ORTHOP CLIN N AM      | 1.431         | > 10.0          |
| 30                                       | DISCRETE EVENT DYN S | 0.974         | 6.7             | 13            | APPL PHYS B-LASERS O | 2.167         | 5.7             | 27                  | J SPINAL DISORD TECH  | 1.365         | 8.1             |
| 31                                       | INT J INF TECH DECIS | 0.953         | 3.7             | 14            | J PHYS B-AT MOL OPT  | 2.089         | 9.1             | 28                  | INT ORTHOP            | 1.235         | 8.0             |
| 32                                       | ENG OPTIMIZ          | 0.900         | 6.5             | 15            | PHOTONIC NANOSTRUCT  | 1.940         | 2.8             | 29                  | CONNECT TISSUE RES    | 1.113         | > 10.0          |
| 33                                       | J OPTIMIZ THEORY APP | 0.860         | > 10.0          | 16            | J OPT SOC AM A       | 1.870         | > 10.0          | 30                  | FOOT ANKLE INT        | 1.061         | 9.6             |
| 34                                       | OPTIMIZATION         | 0.845         | > 10.0          | 17            | DISPLAYS             | 1.768         | 6.6             | 31                  | ARCH ORTHOP TRAUM SU  | 0.965         | 8.2             |
| 35                                       | J OPER RES SOC       | 0.839         | > 10.0          | 18            | APPL OPTICS          | 1.763         | > 10.0          | 32                  | J ORTHOP SCI          | 0.940         | 5.6             |
| 36                                       | SAFETY SCI           | 0.836         | 8.0             | 19            | J OPT A-PURE APPL OP | 1.742         | 3.7             | 33                  | J HAND THER           | 0.933         | 7.5             |
| 37                                       | OPTIM CONTR APPL MET | 0.833         | 6.9             | 20            | OPT MATER            | 1.714         | 4.8             | 34                  | J PEDIATR ORTHOP B    | 0.742         | 6.3             |
| 38                                       | OPER RES LETT        | 0.830         | 9.6             | 21            | J LUMIN              | 1.628         | 7.2             | 35                  | J HAND SURG-EUR VOL   | 0.700         | > 10.0          |
| 39                                       | QUAL RELIAB ENG INT  | 0.828         | 5.4             | 22            | MICROELECTRON ENG    | 1.583         | 4.2             | 36                  | HAND CLIN             | 0.681         | > 10.0          |
| 40                                       | INT J PROD RES       | 0.774         | 9.0             | 23            | OPT COMMUN           | 1.552         | 6.9             | 37                  | ORTHOPEDICS*          | 0.588         | 9.7             |
| 41                                       | NAV RES LOG          | 0.735         | > 10.0          | 24            | J X-RAY SCI TECHNOL  | 1.525         | 4.3             | 38                  | J AM PODIATR MED ASSN | 0.586         | 8.9             |
| 42                                       | INT J COMPUT INTEG M | 0.722         | 5.8             | 25            | IMAGE VISION COMPUT  | 1.496         | 6.3             | 39                  | ORTHOPAED             | 0.573         | 6.7             |
| 43                                       | NETW SPAT ECON       | 0.718         | 4.7             | 26            | OPT FIBER TECHNOL    | 1.253         | 5.8             | 40                  | ORTHOP NURS           | 0.548         | 5.6             |
| 44                                       | OPTIM METHOD SOFTW   | 0.708         | 6.6             | 27            | J MICROLITH MICROFAB | 1.217         | 3.8             | 41                  | Z ORTHOP GRENZGEB     | 0.515         | 7.9             |
| 45                                       | TOP                  | 0.694         | 6.1             | 28            | OPTO-ELECTRON REV    | 1.136         | 4.6             | 42                  | PROSTHET ORTHOT INT   | 0.377         | 9.1             |
| 46                                       | COMPUT OPTIM APPL    | 0.648         | 6.7             | 29            | OPT LASER ENG        | 1.103         | 5.9             | 43                  | SPORTVERLETZ SPORTSC  | 0.325         | 8.3             |
| 47                                       | INT J SYST SCI       | 0.634         | 8.9             | 30            | J MICRO-NANOLITH MEM | 1.067         |                 | 44                  | REV CHIR ORTHOP       | 0.300         | > 10.0          |
| 48                                       | ANN OPER RES         | 0.619         | 9.5             | 31            | J MOD OPTIC          | 1.062         | 8.5             | 45                  | CURR ORTHOPAED        | 0.288         | 4.8             |
| 49                                       | CONCURRENT ENG-RES A | 0.611         | 6.3             | 32            | INFRARED PHYS TECHN  | 1.037         | 7.6             | 46                  | ISOKINET EXERC SCI    | 0.221         | 6.9             |
| 50                                       | NETWORKS             | 0.608         | > 10.0          | 33            | J SOC INF DISPLAY    | 1.017         | 3.4             | 47                  | HIP INT               | 0.215         | 5.4             |
| 51                                       | PROD PLAN CONTROL    | 0.597         | 7.5             | 34            | J OPT NETW           | 0.941         | 2.7             | 48                  | J BACK MUSCULOSKELET  | 0.196         |                 |
| 52                                       | INTERFACES           | 0.593         | > 10.0          | 35            | OPT LASER TECHNOL    | 0.892         | 4.8             | 49                  | Z ORTHOP UNFALLCHIR   | 0.178         |                 |
| 53                                       | OPTIM LETT           | 0.528         |                 | 36            | INT J PHOTOENERGY    | 0.881         | 4.3             | OTORHINOLARYNGOLOGY |                       |               |                 |
| 54                                       | INT J TECHNOL MANAGE | 0.526         | 7.0             | 37            | IEE P-MICROW ANTEN P | 0.813         | 8.1             | 1                   | HEAD NECK-J SCI SPEC  | 2.603         | 7.1             |
| 55                                       | DISCRETE OPTIM       | 0.517         |                 | 38            | LASER PHYS           | 0.777         | 4.6             | 2                   | JARO-J ASSOC RES OTO  | 2.429         | 5.2             |
| 56                                       | PROBAB ENG INFORM SC | 0.500         | 7.4             | 39            | OPT QUANT ELECTRON   | 0.761         | 9.1             | 3                   | AUDIOL NEURO-OTOL     | 2.424         | 6.2             |
| 57                                       | MATH METHOD OPER RES | 0.476         | 6.7             | 40            | MICROW OPT TECHN LET | 0.743         | 4.2             | 4                   | HEARING RES           | 2.333         | 9.7             |
| 58                                       | APPL STOCH MODEL BUS | 0.351         | 6.3             | 41            | LIGHTING RES TECHNOL | 0.733         | 8.8             | 5                   | EAR HEARING           | 2.182         | 8.0             |
| 59                                       | INFOR                | 0.324         | > 10.0          | 42            | OPT ENG              | 0.722         | 8.3             | 6                   | LARYNGOSCOPE          | 1.877         | 8.4             |
| 60                                       | ASIA PAC J OPER RES  | 0.304         | 6.2             | 43            | INT J INFRARED MILLI | 0.692         | 6.7             | 7                   | RHINOLOGY             | 1.845         | 7.8             |
| 61                                       | J MANUF SYST         | 0.214         | > 10.0          | 44            | J NONLINEAR OPT PHYS | 0.667         | 6.3             | 8                   | ARCH OTOLARYNGOL      | 1.829         | > 10.0          |
| 62                                       | J OPER RES SOC JPN   | 0.196         | > 10.0          | 45            | J RUSS LASER RES     | 0.628         | 4.4             | 9                   | DYSPHAGIA             | 1.741         | 9.4             |
| 63                                       | MIL OPER RES         | 0.188         |                 | 46            | IET OPTOELECTRON     | 0.588         |                 | 10                  | CLIN OTOLARYNGOL      | 1.614         | 8.7             |
| 64                                       | RAIRO-OPER RES       | 0.143         | 9.7             | 47            | OPT SPECTROSC+       | 0.584         | > 10.0          | 11                  | AM J RHINOL ALLERGY   | 1.553         | 4.3             |
| OPHTHALMOLOGY                            |                      |               |                 | 48            | J OPTOELECTRON ADV M | 0.577         | 2.9             | 12                  | OTOL NEUROTOL         | 1.410         | 4.3             |
| 1                                        | PROG RETIN EYE RES   | 6.306         | 6.4             | 49            | J ELECTRON IMAGING   | 0.563         | 5.9             | 13                  | OTOLARYNG HEAD NECK   | 1.409         | 7.8             |
| 2                                        | OPHTHALMOLOGY        | 5.296         | 8.0             | 50            | J LASER APPL         | 0.549         | 7.7             | 14                  | ANN OTO RHINOL LARYN  | 1.339         | > 10.0          |
| 3                                        | OCUL SURF            | 3.707         | 3.1             | 51            | OPT REV              | 0.545         | 5.8             | 15                  | INT J AUDIOL          | 1.201         | 3.9             |
| 4                                        | INVEST OPHTH VIS SCI | 3.582         | 6.6             | 52            | OPTIK                | 0.507         | > 10.0          | 16                  | J VOICE               | 1.143         | 8.9             |
| 5                                        | RETINA-J RET VIT DIS | 3.478         | 4.3             | 53            | LEUKOS               | 0.472         |                 | 17                  | INT J PEDIATR OTORHI  | 1.118         | 6.0             |
| 6                                        | ARCH OPHTHALMOL-CHIC | 3.242         | > 10.0          | 54            | PHOTONIC NETW COMMUN | 0.427         | 4.9             | 18                  | J AM ACAD AUDIOL      | 1.035         | 7.0             |
| 7                                        | AM J OPHTHALMOL      | 3.102         | 8.0             | 55            | FIBER INTEGRATED OPT | 0.421         | 6.5             | 19                  | ORL J OTO-RHINO-LARY  | 1.024         | 8.0             |
| 8                                        | CURR OPIN OPHTHALMOL | 2.958         | 5.2             | 56            | INT J IMAG SYST TECH | 0.415         | 9.0             | 20                  | OTOLARYNG CLIN N AM   | 0.870         | 8.8             |
| 9                                        | J VISION             | 2.950         | 3.7             | 57            | IEE P-OPTOELECTRON   | 0.404         | 8.4             | 21                  | ACTA OTO-LARYNGOL     | 0.868         | > 10.0          |
| 10                                       | BRIT J OPHTHALMOL    | 2.859         | 7.3             | 58            | J OPT TECHNOL+       | 0.341         | 4.9             | 22                  | AM J OTOLARYNG        | 0.845         | 8.7             |
| 11                                       | SURV OPHTHALMOL      | 2.800         | 9.1             | 59            | MICROLITHOGR WORLD   | 0.250         |                 | 23                  | EUR ARCH OTO-RHINO-L  | 0.796         | > 10.0          |
| 12                                       | EXP EYE RES          | 2.579         | 7.3             | 60            | LASER FOCUS WORLD    | 0.245         | 7.2             | 24                  | J LARYNGOL OTOL       | 0.758         | > 10.0          |
| 13                                       | J CATARACT REFR SURG | 2.508         | 5.4             | 61            | OPTOELECTRON ADV MAT | 0.224         |                 | 25                  | J OTOLARYNGOL-HEAD N  | 0.709         | 4.0             |
| 14                                       | MOL VIS              | 2.464         | 3.3             | 62            | OPT APPL             | 0.204         | 5.2             | 26                  | SKULL BASE-INTERD AP  | 0.603         | 6.2             |
| 15                                       | ACTA OPHTHALMOL      | 2.138         | 9.9             | 63            | LASER ENG            | 0.178         |                 | 27                  | AURIS NASUS LARYNX    | 0.570         | 7.4             |
| 16                                       | J GLAUCOMA           | 2.078         | 5.7             | 64            | PHOTONIC SPECTRA     | 0.154         | 4.1             | 28                  | HNO                   | 0.565         | > 10.0          |
| 17                                       | EYE                  | 2.064         | 4.5             | ORNITHOLOGY   |                      |               |                 | 29                  | J VESTIBUL RES-EQUIL  | 0.373         | 8.9             |
| 18                                       | VISION RES           | 2.051         | > 10.0          | 1             | J AVIAN BIOL         | 2.327         | 6.3             | 30                  | LARYNGO RHINO OTOL    | 0.373         | 8.9             |
| 19                                       | J REFRACT SURG       | 1.914         | 5.0             | 2             | AUK                  | 2.303         | > 10.0          | 31                  | B-ENT                 | 0.248         |                 |
| 20                                       | CORNEA               | 1.853         | 6.2             | 3             | J ORNITHOL           | 1.465         | 5.5             | PALEONTOLOGY        |                       |               |                 |
| 21                                       | GRAEF ARCH CLIN EXP  | 1.770         | 7.0             | 4             | CONDOR               | 1.448         | > 10.0          | 1                   | PALEOCEANOGRAPHY      | 3.626         | 8.2             |
| 22                                       | OPTOMETRY VISION SCI | 1.579         | 7.4             | 5             | IBIS                 | 1.443         | > 10.0          | 2                   | J QUATERNARY SCI      | 2.976         | 6.8             |
| 23                                       | CURR EYE RES         | 1.511         | > 10.0          | 6             | ARDEA                | 1.333         | > 10.0          | 3                   | PALEOBIOLOGY          | 2.800         | > 10.0          |
| 24                                       | VISUAL NEUROSCI      | 1.419         | 9.8             | 7             | BIRD STUDY           | 1.157         | 9.5             | 4                   | PALAEOGEOGR PALAEOCL  | 2.405         | 7.1             |
| 25                                       | J OCUL PHARMACOL TH  | 1.370         | 6.9             | 8             | J FIELD ORNITHOL     | 0.991         | > 10.0          | 5                   | J SYST PALAEONTOL     | 2.375         | 2.8             |
| 26                                       | OPHTHAL EPIDEMIOL    | 1.369         | 5.6             | 9             | BIRD CONSERV INT     | 0.965         | 7.6             | 6                   | MAR MICROPALAEONTOL   | 1.954         | 9.9             |
| 27                                       | CLIN EXP OPHTHALMOL  | 1.347         | 4.2             | 10            | ACTA ORNITHOL        | 0.882         | 5.8             | 7                   | VEG HIST ARCHAEOBOT   | 1.845         | 5.2             |
| 28                                       | OPHTHAL RES          | 1.317         | 8.3             | 11            | EMU                  | 0.861         | > 10.0          | 8                   | PALAIOS               | 1.604         | > 10.0          |
| 29                                       | JPN J OPHTHALMOL     | 1.257         | 7.2             | 12            | WATERBIRDS           | 0.818         | 4.6             | 9                   | LETHAIA               | 1.567         | > 10.0          |
| 30                                       | J NEURO-OPHTHALMOL   | 1.256         | 5.6             | 13            | ORNIS FENNICA        | 0.767         | > 10.0          | 10                  | J VERTEBR PALEONTOL   | 1.548         | 7.4             |
|                                          |                      |               |                 | 14            | WILSON J ORNITHOL    | 0.470         | 1.9             |                     |                       |               |                 |



## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                                   | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                   | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                  | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE |
|----------------------------------------|----------------------|---------------|-----------------|----------------------------------------|----------------------|---------------|-----------------|---------------------------------------|-----------------------|---------------|-----------------|
| (CONTINUED)<br>PHARMACOLOGY & PHARMACY |                      |               |                 | (CONTINUED)<br>PHARMACOLOGY & PHARMACY |                      |               |                 | (CONTINUED)<br>PHYSICS, APPLIED       |                       |               |                 |
| 27                                     | INT J NEUROPSYCHOPH  | 4.378         | 3.8             | 129                                    | J PHARM PHARM SCI    | 1.887         | 4.6             | 12                                    | NANOTECHNOLOGY        | 3.446         | 2.9             |
| 28                                     | J CLIN PSYCHOPHARM   | 4.371         | 6.8             | 130                                    | J PHARM PHARMACOL    | 1.847         | 9.7             | 13                                    | J ELECTROMAGNET WAVE  | 3.134         | 2.5             |
| 29                                     | CURR DRUG METAB      | 4.350         | 3.9             | 131                                    | MICROB DRUG RESIST   | 1.800         | 6.5             | 14                                    | CURR OPIN SOLID ST M  | 2.976         | 6.6             |
| 30                                     | J ANTIMICROB CHEMOTH | 4.328         | 5.0             | 132                                    | RECENT PAT ANTI-CANC | 1.796         |                 | 15                                    | PLASMA PROCESS POLYM  | 2.921         | 2.3             |
| 31                                     | J PHARMACOL EXP THER | 4.309         | 8.0             | 133                                    | PHYTOTHER RES        | 1.772         | 6.1             | 16                                    | IEEE T ELECTRON DEV   | 2.730         | 7.7             |
| 32                                     | CLIN PHARMACOKINET   | 4.206         | 7.7             | 134                                    | BIOL PHARM BULL      | 1.765         | 4.9             | 17                                    | PROG PHOTOVOLTAICS    | 2.652         | 4.3             |
| 33                                     | CURR OPIN DRUG DISC  | 4.205         | 3.9             | 135                                    | AM J HEALTH-SYST PH  | 1.763         | 4.7             | 18                                    | IEEE J QUANTUM ELECT  | 2.413         | > 10.0          |
| 34                                     | CURR DRUG TARGETS    | 4.187         | 2.9             | 136                                    | CAN J PHYSIOL PHARM  | 1.763         | > 10.0          | 19                                    | J SYNCHROTRON RADIAT  | 2.333         | 6.2             |
| 35                                     | DRUGS                | 4.128         | 7.2             | 137                                    | J CLIN PHARM THER    | 1.755         | 5.9             | 20                                    | J APPL PHYS           | 2.201         | 8.2             |
| 36                                     | CARDIOVASC DRUG REV  | 4.114         | 4.4             | 138                                    | COMB CHEM HIGH T SCR | 1.747         | 4.0             | 21                                    | IEEE PHOTONIC TECH L  | 2.173         | 4.8             |
| 37                                     | ANTIVIR THER         | 4.105         | 3.2             | 139                                    | HIV CLIN TRIALS      | 1.735         | 4.7             | 22                                    | APPL PHYS B-LASERS O  | 2.167         | 5.7             |
| 38                                     | J PSYCHOPHARMACOL    | 4.063         | 4.4             | 140                                    | ACTA PHARMACOL SIN   | 1.676         | 5.0             | 22                                    | PLASMA CHEM PLASMA P  | 2.167         | 7.4             |
| 39                                     | EXPERT OPIN INV DRUG | 4.058         | 4.0             | 141                                    | J CARDIOVASC PHARM T | 1.672         | 5.0             | 24                                    | IEEE T NANOTECHNOL    | 2.154         | 3.7             |
| 40                                     | EXPERT OPIN THER TAR | 4.038         | 2.7             | 142                                    | PHARM STAT           | 1.652         | 2.9             | 25                                    | PHYS STATUS SOLIDI-R  | 2.147         | 1.4             |
| 41                                     | PHARM RES-DORD       | 4.024         | 8.1             | 143                                    | INT J NANOMED        | 1.642         | 2.1             | 26                                    | J PHYS D: APPL PHYS   | 2.104         | 5.8             |
| 42                                     | DRUG METAB DISPOS    | 3.835         | 6.1             | 144                                    | CHEM PHARM BULL      | 1.623         | > 10.0          | 27                                    | EUR PHYS J E          | 1.943         | 5.2             |
| 43                                     | CNS DRUGS            | 3.780         | 4.6             | 145                                    | BIOMED CHROMATOGR    | 1.592         | 4.4             | 28                                    | PHOTONIC NANOSTRUCT   | 1.940         | 2.8             |
| 44                                     | PSYCHOPHARMACOLOGY   | 3.676         | 8.1             | 146                                    | J VET PHARMACOL THER | 1.581         | 8.4             | 29                                    | J NANOSCI NANOTECHNO  | 1.929         | 2.6             |
| 45                                     | EUR NEUROPSYCHOPHARM | 3.661         | 4.9             | 147                                    | DRUG DELIV           | 1.550         | 4.4             | 30                                    | APPL PHYS A-MATER     | 1.884         | 5.7             |
| 46                                     | EUR J PHARM SCI      | 3.650         | 5.2             | 148                                    | IDRUGS               | 1.547         | 4.0             | 30                                    | THIN SOLID FILMS      | 1.884         | 6.9             |
| 47                                     | ANTIVIR RES          | 3.613         | 5.5             | 149                                    | BIOPHARM DRUG DISPOS | 1.542         | 8.7             | 32                                    | SURF COAT TECH        | 1.860         | 5.4             |
| 48                                     | CURR VASC PHARMACOL  | 3.582         | 3.3             | 150                                    | CHEMOTHERAPY         | 1.515         | 7.7             | 33                                    | SUPERCOND SCI TECH    | 1.847         | 4.0             |
| 49                                     | PHARMACOGENOMICS     | 3.551         | 2.9             | 151                                    | J MANAGE CARE PHARM  | 1.509         | 3.4             | 34                                    | METROLOGIA            | 1.780         | 6.0             |
| 50                                     | DRUG SAFETY          | 3.537         | 6.6             | 152                                    | AAPS PHARMSCITECH    | 1.445         | 4.0             | 35                                    | MATER LETT            | 1.748         | 4.2             |
| 51                                     | INVEST NEW DRUG      | 3.396         | 5.0             | 153                                    | ARCH PHARM           | 1.429         | 9.7             | 36                                    | REV SCI INSTRUM       | 1.738         | 7.9             |
| 52                                     | NEUROPHARMACOLOGY    | 3.383         | 6.8             | 154                                    | CONTEMP CLIN TRIALS  | 1.415         | 2.8             | 37                                    | NANOSCALE RES LETT    | 1.731         | 1.6             |
| 53                                     | TOXICOL APPL PHARM   | 3.364         | 7.7             | 155                                    | DRUG CHEM TOXICOL    | 1.409         | 6.8             | 38                                    | IEEE SENS J           | 1.610         | 3.6             |
| 54                                     | EUR J PHARM BIOPHARM | 3.344         | 4.8             | 156                                    | DRUG DEVELOP RES     | 1.375         | 8.0             | 39                                    | MICROELECTRON ENG     | 1.583         | 4.2             |
| 55                                     | CURR OPIN INVEST DR  | 3.324         | 4.1             | 157                                    | J OCUL PHARMACOL TH  | 1.370         | 6.9             | 40                                    | APPL SURF SCI         | 1.576         | 4.9             |
| 56                                     | PHARMACOL RES        | 3.287         | 5.3             | 158                                    | EXPERT OPIN THER PAT | 1.335         | 4.7             | 41                                    | CURR APPL PHYS        | 1.526         | 3.3             |
| 57                                     | CHEMMEDECHEM         | 3.150         | 1.8             | 159                                    | CANCER BIOTHER RADIO | 1.318         | 4.9             | 42                                    | J X-RAY SCI TECHNOL   | 1.525         | 4.3             |
| 58                                     | J CLIN PHARMACOL     | 3.134         | 6.2             | 160                                    | J MICROENCAPSUL      | 1.314         | 7.5             | 43                                    | TOP APPL PHYS         | 1.510         | 6.7             |
| 59                                     | BRIT J CLIN PHARMACO | 3.128         | 7.7             | 161                                    | CLIN DRUG INVEST     | 1.301         | 5.5             | 44                                    | J VAC SCI TECHNOL B   | 1.445         | 7.4             |
| 60                                     | EXPERT OPIN EMERG DR | 3.080         | 2.9             | 162                                    | INT J CLIN PHARM TH  | 1.299         | 8.1             | 45                                    | SOLID STATE ELECTRON  | 1.422         | 8.0             |
| 61                                     | CHEM-BIOL INTERACT   | 3.077         | 7.3             | 163                                    | J ANTIOT             | 1.272         | > 10.0          | 46                                    | MODEL SIMUL MATER SC  | 1.388         | 5.3             |
| 62                                     | EXPERT OPIN DRUG SAF | 3.073         | 3.1             | 164                                    | INT J TOXICOL        | 1.267         | 5.1             | 47                                    | PHILOS MAG            | 1.384         | > 10.0          |
| 63                                     | EXPERT OPIN DRUG MET | 3.069         | 2.5             | 165                                    | ALIMENT PHARM THER   | 1.215         | 4.9             | 48                                    | GRANUL MATTER         | 1.324         | 4.9             |
| 64                                     | INT J ANTIMICROB AG  | 3.067         | 4.3             | 166                                    | DRUG TODAY           | 1.206         | 4.7             | 49                                    | JPN J APPL PHYS       | 1.309         | 6.9             |
| 65                                     | CLIN THER            | 3.064         | 5.1             | 167                                    | J AM PHARM ASSOC     | 1.203         | 6.4             | 50                                    | MICROELECTRON RELIAB  | 1.290         | 4.8             |
| 66                                     | INT J PHARM          | 3.061         | 6.8             | 168                                    | FITOTERAPIA          | 1.200         | 7.0             | 51                                    | J ELECTRON MATER      | 1.283         | 6.6             |
| 67                                     | CRIT REV THER DRUG   | 3.038         | 9.6             | 169                                    | CURR NEUROPHARMACOL  | 1.151         | 3.6             | 52                                    | IEEE T DEVICE MAT RE  | 1.278         | 3.7             |
| 68                                     | J PHARM SCI-US       | 2.996         | > 10.0          | 170                                    | BIOLOGICALS          | 1.108         | 6.6             | 53                                    | J COMPUT THEOR NANOS  | 1.256         | 2.2             |
| 69                                     | INT CLIN PSYCHOPHARM | 2.928         | 7.6             | 171                                    | DRUG DEV IND PHARM   | 1.104         | 8.9             | 54                                    | MICROSYST TECHNOL     | 1.229         | 3.8             |
| 70                                     | J NAT PROD           | 2.843         | 7.7             | 172                                    | CLIN EXP HYPERTENS   | 1.079         | 9.6             | 55                                    | PHYS STATUS SOLIDI A  | 1.205         | 7.8             |
| 71                                     | TOXICOLOGY           | 2.836         | 6.1             | 173                                    | ARCH PHARM RES       | 1.074         | 4.7             | 56                                    | J VAC SCI TECHNOL A   | 1.173         | 9.3             |
| 72                                     | N-S ARCH PHARMACOL   | 2.830         | 9.6             | 174                                    | ENVIRON TOXICOL PHAR | 1.051         | 4.7             | 57                                    | SENSOR LETT           | 1.160         | 2.6             |
| 73                                     | ALTERN MED REV       | 2.808         | 6.8             | 175                                    | CURR PHARM ANAL      | 1.033         | 2.8             | 58                                    | MAT SCI SEMICON PROC  | 1.158         | 4.1             |
| 73                                     | PHARMACOECONOMICS    | 2.808         | 5.9             | 176                                    | PHARM WORLD SCI      | 1.016         | 5.4             | 59                                    | IEEE T MAGN           | 1.129         | 8.2             |
| 75                                     | INT J IMMUNOPATH PH  | 2.793         | 2.5             | 177                                    | J NAT MED            | 1.007         | 2.0             | 60                                    | VACUUM                | 1.114         | 6.5             |
| 76                                     | EUR J PHARMACOL      | 2.787         | 8.1             | 178                                    | DRUGS R&D            | 1.000         |                 | 61                                    | J EXP NANOSCI         | 1.103         |                 |
| 77                                     | J DRUG TARGET        | 2.771         | 5.5             | 178                                    | METHOD FIND EXP CLIN | 1.000         | 8.1             | 62                                    | J NANOELECTRON OPTOE  | 1.038         |                 |
| 78                                     | PHARMACOL BIOCHEM BE | 2.751         | 10.0            | 180                                    | PHARM DEV TECHNOL    | 0.975         | 6.8             | 63                                    | IEEE T DIELECT EL IN  | 1.037         | 6.5             |
| 79                                     | CANCER CHEMOTH PHARM | 2.740         | 6.8             | 181                                    | ADV THER             | 0.973         | 3.5             | 63                                    | INFRARED PHYS TECHN   | 1.037         | 7.6             |
| 80                                     | CURR PHARM BIOTECHNO | 2.649         | 4.2             | 182                                    | J BIOPHARM STAT      | 0.951         | 4.8             | 65                                    | J LOW TEMP PHYS       | 1.034         | 9.1             |
| 81                                     | DRUG METAB PHARMACOK | 2.641         | 3.5             | 183                                    | AM J PHARM EDUC      | 0.936         | 4.9             | 66                                    | J SOC INF DISPLAY     | 1.017         | 3.4             |
| 81                                     | J CHILD ADOL PSYCHOP | 2.641         | 4.8             | 184                                    | PHARMAZIE            | 0.858         | 8.8             | 67                                    | NANOSC MICROSC THERM  | 1.000         |                 |
| 83                                     | PROG NEURO-PSYCHOPH  | 2.638         | 4.7             | 185                                    | J CHEMOTHERAPY       | 0.843         | 5.7             | 68                                    | IEEE T SEMICONDUCT M  | 0.957         | 7.5             |
| 84                                     | J PHARMACEUT BIOMED  | 2.629         | 5.2             | 186                                    | IMMUNOPHARM IMMUNOT  | 0.822         | 7.6             | 69                                    | IEEE T APPL SUPERCON  | 0.919         | 4.1             |
| 85                                     | J PHARMACOL SCI      | 2.599         | 3.4             | 187                                    | J INT MED RES        | 0.821         | 6.8             | 70                                    | CRYOGENICS            | 0.915         | 9.9             |
| 86                                     | QSAR COMB SCI        | 2.594         | 3.1             | 188                                    | CURR SIGNAL TRANSD T | 0.796         |                 | 71                                    | OPT LASER TECHNOL     | 0.892         | 4.8             |
| 87                                     | LIFE SCI             | 2.583         | 8.1             | 189                                    | Z NATURFORSCH C      | 0.776         | 8.8             | 72                                    | INT J THERMOPHYS      | 0.889         | 7.8             |
| 88                                     | BEHAV PHARMACOL      | 2.568         | 7.0             | 190                                    | FOOD DRUG LAW J      | 0.765         | 9.1             | 73                                    | J RES NATL INST STAN  | 0.842         | > 10.0          |
| 89                                     | PEPTIDES             | 2.565         | 6.1             | 191                                    | EUR J DRUG METAB PH  | 0.738         | > 10.0          | 74                                    | QUANTUM ELECTRON+     | 0.835         | 9.6             |
| 90                                     | CLIN NEUROPHARMACOL  | 2.547         | 7.8             | 192                                    | PERS MED             | 0.714         |                 | 75                                    | EUR PHYS J-APPL PHYS  | 0.822         | 4.7             |
| 91                                     | PHARMACOTHERAPY      | 2.527         | 5.4             | 193                                    | ARZNEIMITTEL-FORSCH  | 0.713         | > 10.0          | 76                                    | LOW TEMP PHYS+        | 0.780         | 7.0             |
| 92                                     | PHARMACOEPIDEM DR S  | 2.516         | 3.8             | 194                                    | J LABELLED COMPD RAD | 0.698         | 7.0             | 77                                    | LASER PHYS            | 0.777         | 4.6             |
| 93                                     | EUR J CLIN PHARMACOL | 2.497         | 8.6             | 195                                    | J ASIAN NAT PROD RES | 0.651         | 3.5             | 78                                    | PHYSICA C             | 0.740         | 7.1             |
| 94                                     | TOXICON              | 2.460         | 7.2             | 196                                    | INT J MED MUSHROOMS  | 0.576         | 6.7             | 79                                    | INT J INFRARED MILLI  | 0.692         | 6.7             |
| 95                                     | CARDIOVASC DRUG THER | 2.453         | 6.6             | 197                                    | CURR TOP NUTRACEUT R | 0.529         |                 | 80                                    | J NONLINEAR OPT PHYS  | 0.667         | 6.3             |
| 96                                     | THER DRUG MONIT      | 2.410         | 6.2             | 198                                    | DRUG INF J           | 0.504         | 7.8             | 81                                    | FLUCT NOISE LETT      | 0.618         | 4.3             |
| 97                                     | NEUROTOXICOLOGY      | 2.409         | 6.7             | 199                                    | PHARM BIOL           | 0.488         | 5.6             | 82                                    | TECH PHYS LETT+       | 0.581         | 6.2             |
| 98                                     | PHARMACOPSYCHIATRY   | 2.402         | 6.4             | 200                                    | J FOOD DRUG ANAL     | 0.471         | 5.8             | 83                                    | J OPTOELECTRON ADV M  | 0.577         | 2.9             |
| 99                                     | ASSAY DRUG DEV TECHN | 2.398         | 3.7             | 201                                    | DRUG FUTURE          | 0.468         | 4.6             | 84                                    | J SUPERCOND NOV MAGN  | 0.571         | 5.8             |
| 100                                    | SKIN PHARMACOL PHYS  | 2.388         | 6.5             | 202                                    | THERAPIE             | 0.445         | 9.0             | 85                                    | INT J MOD PHYS B      | 0.558         | 5.9             |
| 101                                    | ALCOHOL              | 2.363         | 8.4             | 203                                    | J DRUG DELIV SCI TEC | 0.440         | 3.5             | 86                                    | J ZHEJIANG UNIV-SC A  | 0.554         | 2.4             |
| 102                                    | ANTI-CANCER DRUG     | 2.358         | 5.4             | 204                                    | MED LETT DRUGS THER  | 0.393         | 4.0             | 87                                    | TECH PHYS+            | 0.522         | 9.7             |
| 103                                    | REGUL TOXICOL PHARM  | 2.353         | 5.7             | 205                                    | YAKUGAKU ZASSHI      | 0.386         | > 10.0          | 88                                    | ATOMIZATION SPRAY     | 0.494         | > 10.0          |
| 104                                    | PHYTOMEDICINE        | 2.330         | 5.2             | 206                                    | BIOPHARM INT         | 0.350         | 2.9             | 89                                    | J SURF INVESTIG-X-RAY | 0.478         |                 |
| 105                                    | VASC PHARMACOL       | 2.319         | 3.2             | 206                                    | CLIN TER             | 0.350         | 6.3             | 90                                    | MOD PHYS LETT B       | 0.471         | 4.8             |
| 106                                    | ANN PHARMACOTHER     | 2.305         | 5.2             | 208                                    | CURR THER RES CLIN E | 0.333         | > 10.0          | 91                                    | HIGH TEMP+            | 0.469         | 9.6             |
| 107                                    | J CARDIOVASC PHARM   | 2.290         | 8.5             | 209                                    | FORMULARY            | 0.263         |                 | 92                                    | SOLID STATE TECHNOL   | 0.400         | 8.9             |
| 108                                    | PULM PHARMACOL THER  | 2.283         | 4.6             | 210                                    | PSYCHOPHARMAKOTHERAP | 0.202         |                 | 93                                    | INT J APPL ELECTROM   | 0.255         | 6.4             |
| 109                                    | EXP CLIN PSYCHOPHARM | 2.266         | 7.8             | 211                                    | PHARM IND            | 0.180         | > 10.0          | 94                                    | INTEGR FERROELECTR    | 0.242         | 6.4             |
| 110                                    | J ETHNOPHARMACOL     | 2.260         | 6.0             | 212                                    | LAT AM J PHARM       | 0.141         |                 | 95                                    | APPL PHYS EXPRESS     |               | 0.5             |
| 111                                    | BIDRUGS              | 2.253         | 4.4             | 213                                    | FARMACIA             | 0.064         |                 |                                       |                       |               |                 |
| 112                                    | CHIRALITY            | 2.212         | 5.9             | 214                                    | BIOMOL THER          |               |                 | PHYSICS, ATOMIC, MOLECULAR & CHEMICAL |                       |               |                 |
| 113                                    | BIOMED PHARMACOTHER  | 2.198         | 5.1             | 214                                    | CARDIOVASC THER      |               |                 | 1                                     | PROG NUCL MAG RES SP  | 6.162         | 9.0             |
| 114                                    | CLIN EXP PHARMACOL P | 2.196         | 6.4             | 214                                    | CNS NEUROSCI THER    |               |                 | 2                                     | PHYS CHEM CHEM PHYS   | 4.064         | 4.6             |
| 115                                    | J PHARMACOKINET PHAR | 2.186         | 3.9             |                                        |                      |               |                 | 3                                     | CHEMPHYSICHEM         | 3.636         | 3.5             |
| 116                                    | PHARMACOL REP        | 2.167         | 2.6             | PHYSICS, APPLIED                       |                      |               |                 | 4                                     | INT J HYDROGEN ENERG  | 3.452         | 4.4             |
| 117                                    | INT IMMUNOPHARMACOL  | 2.157         | 4.2             | 1                                      | NAT PHOTONICS        | 24.982        | 1.4             | 5                                     | J CHEM PHYS           | 3.149         | > 10.0          |
| 118                                    | MOL DIAGN THER       | 2.139         | 2.2             | 2                                      | NAT MATER            | 23.132        | 3.6             | 6                                     | PHYS REV A            | 2.908         | 8.2             |
| 119                                    | DRUG AGING           | 2.110         | 6.0             | 3                                      | MAT SCI ENG R        | 12.619        | 6.8             | 7                                     | J PHYS CHEM A         | 2.871         | 5.5             |
| 120                                    | FUND CLIN PHARMACOL  | 2.109         | 5.1             | 4                                      | ADV FUNCT MATER      | 6.808         | 3.3             | 8                                     | ADV ATOM MOL OPT PHY  | 2.762         | 9.2             |
| 121                                    | J LIPOSOME RES       | 2.089         | 6.1             | 5                                      | SMALL                | 6.525         | 2.5             | 9                                     | INT J MASS SPECTROM   | 2.445         | 6.7             |
| 122                                    | HUM PSYCHOPHARM CLIN | 2.080         | 5.4             | 6                                      | MRS BULL             | 5.290         | 5.8             | 10                                    | J MAGN RESON          | 2.438         | 9.6             |
| 123                                    | EXPERT OPIN PHARMACO | 2.077         | 3.4             | 7                                      | PROG ELECTROMAGN RES | 4.735         | 1.8             | 11                                    | CHEM PHYS LETT        | 2.169         | 8.7             |
| 124                                    | BASIC CLIN PHARMACOL | 2.073         | 2.9             | 8                                      | LASER PART BEAMS     | 4.420         | 3.0             | 12                                    | J PHYS B-AT MOL OPT   | 2.089         | 9.1             |
| 125                                    | DRUG NEWS PERSPECT   | 1.989         | 4.5             | 9                                      | LASER PHOTONICS REV  | 4.357         |                 | 13                                    | CHEM PHYS             | 1.961         | 8.8             |
| 126                                    | PLANTA MED           | 1.960         | 9.5             | 10                                     | APPL PHYS LETT       | 3.726         | 5.4             | 14                                    | SOLID STATE NUCL MAG  | 1.804         | 8.3             |
| 127                                    | XENOBIOTICA          | 1.918         | 9.6             |                                        |                      |               |                 |                                       |                       |               |                 |
| 128                                    | PHARMACOLOGY         | 1.894         | 8.3             |                                        |                      |               |                 |                                       |                       |               |                 |

## IV. SUBJECT CATEGORY LISTING 2008

SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                                                 | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK                                     | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                      | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|------------------------------------------------------|-----------------------|---------------|-----------------|------------------------------------------|----------------------|---------------|-----------------|-------------------------------------------|----------------------|---------------|-----------------|
| (CONTINUED)<br>PHYSICS, ATOMIC, MOLECULAR & CHEMICAL |                       |               |                 | (CONTINUED)<br>PHYSICS, FLUIDS & PLASMAS |                      |               |                 | (CONTINUED)<br>PHYSICS, MULTIDISCIPLINARY |                      |               |                 |
| 15                                                   | J MOL SPECTROSC       | 1.636         | > 10.0          | 17                                       | CONTRIB PLASM PHYS   | 1.250         | 5.0             | 41                                        | FOUND PHYS           | 0.829         | 9.4             |
| 16                                                   | MOL PHYS              | 1.478         | > 10.0          | 18                                       | EXP THERM FLUID SCI  | 1.037         | 6.9             | 42                                        | ACTA PHYS POL B      | 0.767         | 5.0             |
| 17                                                   | ATOM DATA NUCL DATA   | 1.463         | > 10.0          | 19                                       | FLUID DYN RES        | 1.012         | 7.5             | 43                                        | CHINESE PHYS LETT    | 0.743         | 3.3             |
| 18                                                   | CONCEPT MAGN RESON A  | 1.431         | 4.2             | 20                                       | J MATH FLUID MECH    | 0.940         | 4.0             | 44                                        | Z NATURFORSCH A      | 0.737         | > 10.0          |
| 19                                                   | EUR PHYS J D          | 1.397         | 4.6             | 21                                       | INT J NUMER METH FL  | 0.916         | 8.3             | 45                                        | ACTA PHYS SLOVACA    | 0.724         | 5.1             |
| 20                                                   | MOL SIMULAT           | 1.325         | 4.7             | 22                                       | PLASMA PHYS REP+     | 0.785         | 6.5             | 46                                        | THEOR MATH PHYS+     | 0.721         | > 10.0          |
| 21                                                   | INT J QUANTUM CHEM    | 1.317         | 9.3             | 23                                       | PLASMA DEVICES OPER  | 0.588         | 3.7             | 47                                        | COMMUN THEOR PHYS    | 0.719         | 3.7             |
| 22                                                   | J MOL LIQ             | 1.188         | 5.0             | 24                                       | J PLASMA PHYS        | 0.579         | > 10.0          | 48                                        | EUR PHYS J-SPEC TOP  | 0.689         | 1.3             |
| 23                                                   | EUR J MASS SPECTROM   | 1.167         | 4.3             | 25                                       | INT J COMPUT FLUID D | 0.430         | 5.3             | 49                                        | PHYS WORLD           | 0.686         | 7.0             |
| 24                                                   | NUCL INSTRUM METH B   | 0.999         | 6.5             | 26                                       | PLASMA SCI TECHNOL   | 0.402         | 3.3             | 50                                        | CAN J PHYS           | 0.676         | > 10.0          |
| 25                                                   | CONCEPT MAGN RESON B  | 0.979         | 3.5             |                                          |                      |               |                 | 51                                        | INT J THEOR PHYS     | 0.675         | 9.5             |
| 26                                                   | RADIAT PHYS CHEM      | 0.882         | 7.1             | PHYSICS, MATHEMATICAL                    |                      |               |                 | 52                                        | EUR J PHYS           | 0.625         | 5.9             |
| 27                                                   | INT J PHOTOENERGY     | 0.881         | 4.3             | 1                                        | INT J NONLIN SCI NUM | 8.479         | 2.3             | 53                                        | CZECH J PHYS         | 0.574         | 5.5             |
| 28                                                   | APPL MAGN RESON       | 0.748         | 6.5             | 2                                        | QUANTUM INF COMPUT   | 3.379         | 4.2             | 54                                        | STUD HIST PHILOS M P | 0.562         | 5.3             |
| 29                                                   | FULLER NANOTUB CAR N  | 0.680         | 3.4             | 3                                        | J ELECTROMAGNET WAVE | 3.134         | 2.5             | 55                                        | BRAZ J PHYS          | 0.512         | 4.3             |
| 30                                                   | CHINESE J CHEM PHYS   | 0.455         | 3.8             | 4                                        | CHAOS SOLITON FRACT  | 2.980         | 3.5             | 56                                        | PROG THEOR PHYS SUPP | 0.480         | > 10.0          |
| 31                                                   | RUSS J PHYS CHEM B+   | 0.110         |                 | 5                                        | J STAT MECH-THEORY E | 2.758         | 2.4             | 57                                        | CENT EUR J PHYS      | 0.448         | 3.2             |
| PHYSICS, CONDENSED MATTER                            |                       |               |                 | 6                                        | PHYS REV E           | 2.508         | 6.1             | 58                                        | J PHYS IV            | 0.351         | 5.9             |
| 1                                                    | NAT MATER             | 23.132        | 3.6             | 7                                        | APPL COMPUT HARMON A | 2.344         | 7.1             | 59                                        | INDIAN J PURE AP PHY | 0.338         | > 10.0          |
| 2                                                    | ADV PHYS              | 15.826        | > 10.0          | 8                                        | COMMUN COMPUT PHYS   | 2.330         | 2.0             | 60                                        | ACTA PHYS POL A      | 0.321         | 6.8             |
| 3                                                    | SURF SCI REP          | 12.808        | 8.0             | 9                                        | J COMPUT PHYS        | 2.279         | > 10.0          | 61                                        | DOKL PHYS            | 0.289         | 4.6             |
| 4                                                    | ADV FUNCT MATER       | 6.808         | 3.3             | 10                                       | CHAOS                | 2.152         | 5.9             | 62                                        | PRAMANA-J PHYS       | 0.274         | 6.5             |
| 5                                                    | SMALL                 | 6.525         | 2.5             | 11                                       | COMPUT PHYS COMMUN   | 2.120         | 9.1             | 63                                        | CHINESE J PHYS       | 0.270         | 6.5             |
| 6                                                    | CRIT REV SOLID STATE  | 6.300         | 6.9             | 12                                       | ADV THEOR MATH PHYS  | 2.075         | > 10.0          | 64                                        | REV MEX FIS          | 0.262         | 4.9             |
| 7                                                    | PROG SURF SCI         | 5.429         | 8.4             | 13                                       | COMMUN MATH PHYS     | 2.075         | > 10.0          | 65                                        | NUOVO CIMENTO B      | 0.238         | > 10.0          |
| 8                                                    | LASER PHOTONICS REV   | 4.357         |                 | 14                                       | PHYSICA D            | 1.926         | > 10.0          | 66                                        | ANN PHYS-PARIS       | 0.180         | > 10.0          |
| 9                                                    | J MECH PHYS SOLIDS    | 3.467         | > 10.0          | 15                                       | INVERSE PROBL        | 1.912         | 7.0             | 67                                        | INDIAN J PHYS        | 0.175         | 7.5             |
| 10                                                   | PHYS REV B            | 3.322         | 8.3             | 16                                       | J NONLINEAR SCI      | 1.780         | 7.1             | 68                                        | CHINESE PHYS B       |               | 0.5             |
| 11                                                   | CURR OPIN SOLID ST M  | 2.976         | 6.6             | 17                                       | MULTISCALE MODEL SIM | 1.726         | 3.4             | PHYSICS, NUCLEAR                          |                      |               |                 |
| 12                                                   | PLASMA PROCESS POLYM  | 2.921         | 2.3             | 18                                       | J STAT PHYS          | 1.621         | > 10.0          | 1                                         | ANNU REV NUCL PART S | 9.893         | 7.7             |
| 13                                                   | SOLID STATE IONICS    | 2.425         | 8.4             | 19                                       | J PHYS A-MATH THEOR  | 1.540         | 7.3             | 2                                         | J PHYS G NUCL PARTIC | 5.270         | 2.8             |
| 14                                                   | PHYS STATUS SOLIDI-R  | 2.147         | 1.4             | 20                                       | INT J GEOM METHODS M | 1.464         | 2.0             | 3                                         | PROG PART NUCL PHYS  | 3.860         | 5.4             |
| 15                                                   | SYNTHETIC MET         | 1.962         | 8.5             | 21                                       | NONLINEARITY         | 1.359         | 7.1             | 4                                         | NUCL DATA SHEETS     | 3.404         | 6.2             |
| 16                                                   | J NANOSCI NANOTECHNO  | 1.929         | 2.6             | 22                                       | MOD PHYS LETT A      | 1.334         | 6.3             | 5                                         | PHYS REV C           | 3.124         | 6.5             |
| 17                                                   | J PHYS-CONDENS MAT    | 1.900         | 6.0             | 23                                       | REV MATH PHYS        | 1.258         | 7.2             | 6                                         | NUCL FUSION          | 2.730         | 7.3             |
| 18                                                   | THIN SOLID FILMS      | 1.884         | 6.9             | 24                                       | ANN HENRI POINCARÉ   | 1.234         | 5.0             | 7                                         | PLASMA PHYS CONTR F  | 2.299         | 6.4             |
| 19                                                   | SUPERCOND SCI TECH    | 1.847         | 4.0             | 25                                       | SIAM J APPL DYN SYST | 1.211         | 3.8             | 8                                         | EUR PHYS J A         | 2.015         | 3.8             |
| 20                                                   | SOLID STATE NUCL MAG  | 1.804         | 8.3             | 26                                       | OPEN SYST INF DYN    | 1.130         | 3.7             | 9                                         | NUCL PHYS A          | 1.959         | 9.5             |
| 21                                                   | SOLID STATE SCI       | 1.742         | 4.4             | 27                                       | INVERSE PROBL IMAG   | 1.119         |                 | 10                                        | ENERG CONVERS MANAGE | 1.813         | 5.3             |
| 22                                                   | SURF SCI              | 1.731         | 9.9             | 28                                       | J MATH PHYS          | 1.085         | > 10.0          | 11                                        | PHYS-REV SPEC TOP-AC | 1.551         | 3.8             |
| 23                                                   | MAT SCI ENG B-SOLID   | 1.577         | 5.3             | 29                                       | INFIN DIMENS ANAL QU | 0.986         | > 10.0          | 12                                        | ATOM DATA NUCL DATA  | 1.463         | > 10.0          |
| 24                                                   | APPL SURF SCI         | 1.576         | 4.9             | 30                                       | QUANTUM INF PROCESS  | 0.947         | 4.6             | 13                                        | MOD PHYS LETT A      | 1.334         | 6.3             |
| 25                                                   | EUR PHYS J B          | 1.568         | 5.8             | 31                                       | RUSS J MATH PHYS     | 0.944         | 4.0             | 14                                        | NUCL INSTRUM METH B  | 0.999         | 6.5             |
| 26                                                   | SOLID STATE COMMUN    | 1.557         | > 10.0          | 32                                       | LETT MATH PHYS       | 0.916         | > 10.0          | 15                                        | INT J MOD PHYS A     | 0.982         | 5.7             |
| 27                                                   | PHIL MAG LETT         | 1.548         | 7.2             | 33                                       | J NONCOMMUT GEOM     | 0.857         |                 | 16                                        | INT J MOD PHYS E     | 0.492         | 4.4             |
| 28                                                   | CHEM VAPOR DEPOS      | 1.483         | 5.6             | 34                                       | INT J QUANTUM INF    | 0.774         | 3.3             | 17                                        | PHYS ATOM NUCL+      | 0.491         | 6.0             |
| 29                                                   | SEMICON SCI TECH      | 1.434         | 5.6             | 35                                       | J NONLINEAR MATH PHY | 0.760         | 4.7             | 18                                        | NUKLEONIKA           | 0.267         | 6.6             |
| 30                                                   | SOLID STATE ELECTRON  | 1.422         | 8.0             | 36                                       | INT J MOD PHYS C     | 0.728         | 6.2             | 19                                        | HIGH ENERG PHYS NUC  | 0.260         | 3.7             |
| 31                                                   | PHILOS MAG            | 1.384         | > 10.0          | 37                                       | THEOR MATH PHYS+     | 0.721         | > 10.0          | 20                                        | CHINESE PHYS C       |               |                 |
| 32                                                   | J MAGN MAGN MATER     | 1.283         | 6.8             | 38                                       | J GEOM PHYS          | 0.683         | 6.7             | PHYSICS, PARTICLES & FIELDS               |                      |               |                 |
| 33                                                   | J COMPUT THEOR NANOS  | 1.256         | 2.2             | 39                                       | MATH PHYS ANAL GEOM  | 0.647         | 5.4             | 1                                         | ANNU REV NUCL PART S | 9.893         | 7.7             |
| 34                                                   | PHYSICA E             | 1.230         | 4.4             | 40                                       | J HYPERBOL DIFFER EQ | 0.590         | 3.6             | 2                                         | J COSMOL ASTROPART P | 6.389         | 2.4             |
| 35                                                   | SUPERLATTICE MICROST  | 1.211         | 4.8             | 41                                       | REP MATH PHYS        | 0.576         | > 10.0          | 3                                         | J HIGH ENERGY PHYS B | 5.375         | 3.2             |
| 36                                                   | PHYS STATUS SOLIDI A  | 1.205         | 7.8             | 42                                       | REGUL CHAOTIC DYN    | 0.568         | 7.3             | 4                                         | J PHYS G NUCL PARTIC | 5.270         | 2.8             |
| 37                                                   | PHASE TRANSIT         | 1.201         | 6.7             | 43                                       | INT J MOD PHYS B     | 0.558         | 5.9             | 5                                         | PHYS REV D           | 5.050         | 6.0             |
| 38                                                   | PHYS STATUS SOLIDI B  | 1.166         | 7.0             | 44                                       | MOD PHYS LETT B      | 0.471         | 4.8             | 6                                         | NUCL PHYS B          | 4.158         | > 10.0          |
| 39                                                   | MAT SCI SEMICON PROC  | 1.158         | 4.1             | 45                                       | ADV APPL CLIFFORD AL | 0.396         |                 | 7                                         | PROG PART NUCL PHYS  | 3.860         | 5.4             |
| 40                                                   | J PHYS CHEM SOLIDS    | 1.103         | > 10.0          | 46                                       | TRANSPORT THEOR STAT | 0.353         | > 10.0          | 8                                         | ASTROPART PHYS       | 3.388         | 4.9             |
| 41                                                   | J MATER SCI-MATER EL  | 1.034         | 4.7             | PHYSICS, MULTIDISCIPLINARY               |                      |               |                 | 9                                         | QUANTUM INF COMPUT   | 3.379         | 4.2             |
| 42                                                   | J LOW TEMP PHYS       | 0.977         | 7.5             | 1                                        | REV MOD PHYS         | 33.985        | > 10.0          | 10                                        | CLASSICAL QUANT GRAV | 3.035         | 4.8             |
| 43                                                   | IEEE T SEMICONDUCT M  | 0.927         | 6.5             | 2                                        | PHYS REP             | 18.522        | 8.7             | 11                                        | EUR PHYS J C         | 2.805         | 4.7             |
| 44                                                   | PHYSICA B             | 0.822         | 5.3             | 3                                        | NAT PHYS             | 16.821        | 2.0             | 12                                        | ADV THEOR MATH PHYS  | 2.075         | > 10.0          |
| 45                                                   | IONICS                | 0.773         | 5.3             | 4                                        | REP PROG PHYS        | 12.090        | 8.4             | 13                                        | EUR PHYS J A         | 2.015         | 3.8             |
| 46                                                   | PHYS SOLID STATE+     | 0.682         | > 10.0          | 5                                        | PHYS REV LETT        | 7.180         | 7.3             | 14                                        | GEN RELAT GRAVIT     | 1.803         | > 10.0          |
| 47                                                   | PHYS CHEM LIQ         | 0.621         | 7.4             | 6                                        | SOFT MATTER          | 4.586         | 2.0             | 15                                        | PHYS REV SPEC TOP-AC | 1.551         | 3.8             |
| 48                                                   | MICRO                 | 0.586         | 6.1             | 7                                        | PHYS LETT B          | 4.034         | 9.2             | 16                                        | MOD PHYS LETT A      | 1.334         | 6.3             |
| 49                                                   | J SUPERCOND NOV MAGN  | 0.571         | 5.8             | 8                                        | PHYS TODAY           | 3.674         | 8.9             | 17                                        | ANN HENRI POINCARÉ   | 1.234         | 5.0             |
| 50                                                   | SEMICONDUCTORS+       | 0.565         | 5.8             | 9                                        | NEW J PHYS           | 3.440         | 2.8             | 18                                        | NUCL INSTRUM METH A  | 1.019         | 6.0             |
| 51                                                   | FERROELECTRICS        | 0.562         | > 10.0          | 10                                       | ANN PHYS-NEW YORK    | 3.171         | > 10.0          | 19                                        | PHYS PART NUCLEI+    | 1.015         | 6.3             |
| 52                                                   | INT J MOD PHYS B      | 0.558         | 5.9             | 11                                       | CLASSICAL QUANT GRAV | 3.035         | 4.8             | 20                                        | INT J MOD PHYS A     | 0.982         | 5.7             |
| 53                                                   | CONDENS MATTER PHYS   | 0.488         | 4.5             | 12                                       | CHAOS SOLITON FRACT  | 2.980         | 3.5             | 21                                        | INT J QUANTUM INF    | 0.774         | 3.3             |
| 54                                                   | J SURF INVESTIG-X-RAY | 0.478         |                 | 13                                       | PHYS-USP+            | 2.471         | > 10.0          | 22                                        | INT J MOD PHYS E     | 0.492         | 4.4             |
| 55                                                   | MOD PHYS LETT B       | 0.471         | 4.8             | 14                                       | J PHYS CHEM REF DATA | 2.424         | > 10.0          | 23                                        | PHYS ATOM NUCL+      | 0.491         | 6.0             |
| 56                                                   | RADIAT EFF DEFECT S   | 0.415         | > 10.0          | 15                                       | EPL-EUROPHYS LETT    | 2.203         | 6.1             | 24                                        | HIGH ENERG PHYS NUC  | 0.260         | 3.7             |
| 57                                                   | SOLID STATE TECHNOL   | 0.400         | 8.9             | 16                                       | PHYS LETT A          | 2.174         | 7.5             | 25                                        | CHINESE PHYS C       |               |                 |
| 58                                                   | FERROELECTRICS LETT   | 0.375         | > 10.0          | 17                                       | CONTEMP PHYS         | 2.073         | 7.5             | PHYSIOLOGY                                |                      |               |                 |
| 59                                                   | SURF REV LETT         | 0.309         | 6.7             | 18                                       | J PHYS SOC JPN       | 2.058         | > 10.0          | 1                                         | PHYSIOL REV          | 35.000        | 7.8             |
| 60                                                   | INTEGR FERROELECTR    | 0.242         | 6.4             | 19                                       | PHYSICA D            | 1.926         | > 10.0          | 2                                         | ANNU REV PHYSIOL     | 19.740        | 8.5             |
| 61                                                   | METALLOFIZ NOV TEKH+  | 0.107         | 5.4             | 20                                       | GEN RELAT GRAVIT     | 1.803         | > 10.0          | 3                                         | PHYSIOLOGY           | 7.159         | 3.1             |
| 62                                                   | SEMICONDUCT SEMIMET   | 0.000         | > 10.0          | 21                                       | CHINESE PHYS         | 1.680         | 3.0             | 4                                         | REV PHYSIOL BIOCH P  | 5.867         | 6.0             |
| PHYSICS, FLUIDS & PLASMAS                            |                       |               |                 | 22                                       | PROG THEOR PHYS      | 1.661         | > 10.0          | 5                                         | J PINEAL RES         | 5.056         | 4.7             |
| 1                                                    | ANNU REV FLUID MECH   | 9.314         | > 10.0          | 23                                       | RIV NUOVO CIMENTO    | 1.647         | > 10.0          | 6                                         | J GEN PHYSIOL        | 4.711         | > 10.0          |
| 2                                                    | MICROFLUID NANOFUID   | 3.314         | 2.3             | 24                                       | J PHYS A-MATH THEOR  | 1.540         | 7.3             | 7                                         | J PHYSIOL-LONDON     | 4.605         | 9.5             |
| 3                                                    | PLASMA PROCESS POLYM  | 2.921         | 2.3             | 25                                       | PHYSICA A            | 1.441         | 6.0             | 8                                         | J CELL PHYSIOL       | 4.313         | 6.2             |
| 4                                                    | NUCL FUSION           | 2.730         | 7.3             | 26                                       | JETP LETT+           | 1.418         | > 10.0          | 9                                         | AM J PHYSIOL-CELL PH | 4.230         | 6.7             |
| 5                                                    | PLASMA SOURCES SCI T  | 2.685         | 5.7             | 27                                       | WAVE MOTION          | 1.391         | 8.7             | 10                                        | J BIOL RHYTHM        | 4.211         | 6.3             |
| 6                                                    | PHYS REV E            | 2.508         | 6.1             | 28                                       | FORTSCHR PHYS        | 1.309         | 8.1             | 11                                        | J MAMMARY GLAND BIOL | 4.167         | 6.5             |
| 7                                                    | PHYS PLASMAS          | 2.427         | 5.3             | 29                                       | ANN HENRI POINCARÉ   | 1.234         | 5.0             | 12                                        | AM J PHYSIOL-LUNG C  | 3.924         | 6.0             |
| 8                                                    | THEOR COMP FLUID DYN  | 2.420         | 8.3             | 30                                       | ACTA PHYS SIN-CH ED  | 1.165         | 3.3             | 13                                        | AM J PHYSIOL-RENAL   | 3.890         | 6.3             |
| 9                                                    | BIOMICROFLUIDICS      | 2.318         |                 | 31                                       | CR PHYS              | 1.164         | 4.1             | 14                                        | AM J PHYSIOL-ENDOC M | 3.855         | 7.0             |
| 10                                                   | J FLUID MECH          | 2.315         | > 10.0          | 32                                       | ANN PHYS-BERLIN      | 1.161         | > 10.0          | 15                                        | J APPL PHYSIOL       | 3.658         | > 10.0          |
| 11                                                   | PLASMA PHYS CONTR F   | 2.299         | 6.4             | 33                                       | WAVE RANDOM COMPLEX  | 1.118         | 5.9             | 16                                        | J NEUROPHYSIOL       | 3.648         | 8.9             |
| 12                                                   | PLASMA CHEM PLASMA P  | 2.167         | 7.4             | 34                                       | FEW-BODY SYST        | 1.014         | 6.2             | 17                                        | AM J PHYSIOL-HEART C | 3.643         | 6.5             |
| 13                                                   | J TURBUL              | 1.760         | 4.3             | 35                                       | SCI CHINA SER G      | 0.973         | 2.2             | 18                                        | AM J PHYSIOL-GASTR L | 3.587         | 7.1             |
| 14                                                   | PHYS FLUIDS           | 1.738         | > 10.0          | 36                                       | PHYS SCRIPTA         | 0.970         | 10.0            | 19                                        | PFLUG ARCH EUR J PHY | 3.526         | 7.9             |
| 15                                                   | IEEE T PLASMA SCI     | 1.447         | 6.8             | 37                                       | QUANTUM INF PROCESS  | 0.947         | 4.6             | 20                                        | CHRONOBIOLOG INT     | 3.495         | 4.6             |
| 16                                                   | EUR J MECH B-FLUID    | 1.379         | 6.4             | 38                                       | J EXP THEOR PHYS+    | 0.892         | > 10.0          | 21                                        | PHYSIOL GENOMICS     | 3.436         | 4.1             |
|                                                      |                       |               |                 | 39                                       | HIGH PRESSURE RES    | 0.852         | 7.9             |                                           |                      |               |                 |
|                                                      |                       |               |                 | 40                                       | AM J PHYS            | 0.831         | > 10.0          |                                           |                      |               |                 |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                   | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                       | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                       | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|------------------------|----------------------|---------------|-----------------|----------------------------|----------------------|---------------|-----------------|----------------------------|----------------------|---------------|-----------------|
| (CONTINUED) PHYSIOLOGY |                      |               |                 | (CONTINUED) PLANT SCIENCES |                      |               |                 | (CONTINUED) PLANT SCIENCES |                      |               |                 |
| 22                     | PSYCHOPHYSIOLOGY     | 3.318         | > 10.0          | 47                         | VEG HIST ARCHAEOBOT  | 1.845         | 5.2             | 149                        | HASELTONIA           | 0.143         |                 |
| 23                     | AM J PHYSIOL-REG I   | 3.272         | 7.4             | 48                         | EUR J PHYCOL         | 1.826         | 6.8             | 149                        | J PLANT BIOCHEM BIOT | 0.143         | 5.5             |
| 24                     | CELL PHYSIOL BIOCHEM | 3.246         | 3.6             | 49                         | PLANT PATHOL         | 1.820         | 8.4             | 151                        | PHYTON-INT J EXP BOT | 0.100         | > 10.0          |
| 25                     | CHEM SENSES          | 3.041         | 6.9             | 50                         | WEED RES             | 1.793         | 8.9             | 152                        | BOTANY               |               |                 |
| 26                     | J BIOL REG HOMEOS AG | 2.957         | 5.4             | 51                         | PLANT ECOL           | 1.730         | 6.7             | 152                        | J SYST EVOL          |               |                 |
| 27                     | STRESS               | 2.952         | 4.7             | 52                         | PLANT FOOD HUM NUTR  | 1.690         | > 10.0          | 152                        | MOL PLANT            |               |                 |
| 28                     | EXP PHYSIOL          | 2.910         | 5.4             | 53                         | EUR J PLANT PATHOL   | 1.648         | 6.4             | 152                        | PHYTOCHEM LETT       |               |                 |
| 29                     | J VASC RES           | 2.792         | 6.0             | 54                         | WEED SCI             | 1.631         | 9.9             |                            |                      |               |                 |
| 30                     | EXERC SPORT SCI REV  | 2.649         | 7.4             | 55                         | SEX PLANT REPROD     | 1.610         | 8.3             | POLYMER SCIENCE            |                      |               |                 |
| 31                     | J PHYSIOL PHARMACOL  | 2.631         | 3.9             | 56                         | J PLANT RES          | 1.590         | 6.4             | 1                          | PROG POLYM SCI       | 16.819        | 5.9             |
| 32                     | PHYSIOL BIOCHEM ZOOL | 2.532         | 4.8             | 57                         | PHYTOCHEM ANALYSIS   | 1.542         | 6.4             | 2                          | ADV POLYM SCI        | 6.802         | 9.0             |
| 33                     | ACTA PHYSIOL         | 2.455         | 2.1             | 58                         | INT J PLANT SCI      | 1.535         | 7.1             | 3                          | POLYM REV            | 4.829         | 2.0             |
| 34                     | J PHYSIOL-PARIS      | 2.396         | 7.5             | 59                         | SEED SCI RES         | 1.482         | > 8.6           | 4                          | SOFT MATTER          | 4.586         | 2.0             |
| 35                     | J MEMBRANE BIOL      | 2.320         | > 10.0          | 60                         | PROTOPLASMA          | 1.460         | > 10.0          | 5                          | MACROMOLECULES       | 4.407         | 7.8             |
| 36                     | REGUL PEPTIDES       | 2.276         | 6.2             | 61                         | AUST J BOT           | 1.459         | > 10.0          | 6                          | BIOMACROMOLECULES    | 4.146         | 3.6             |
| 37                     | INT J PSYCHOPHYSIOL  | 2.264         | 7.1             | 62                         | PLANT SYST EVOL      | 1.440         | 9.2             | 7                          | MACROMOL RAPID COMM  | 3.907         | 4.9             |
| 38                     | CLIN EXP PHARMACOL P | 2.196         | 6.4             | 63                         | BIOL PLANTARUM       | 1.426         | 5.7             | 8                          | J POLYM SCI POL CHEM | 3.821         | 5.9             |
| 39                     | J INSECT PHYSIOL     | 2.155         | 9.9             | 64                         | PHYSIOL MOL PLANT P  | 1.409         | 9.5             | 9                          | POLYMER              | 3.331         | 6.6             |
| 40                     | INT J BIOMETEOROL    | 2.084         | 7.6             | 65                         | EUPHYTICA            | 1.403         | 8.5             | 10                         | MACROMOL BIOSCI      | 3.298         | 3.7             |
| 41                     | RESP PHYSIOL NEUROBI | 2.035         | 7.6             | 65                         | SYST BOT             | 1.403         | 8.4             | 11                         | J MEMBRANE SCI       | 3.247         | 6.4             |
| 42                     | J COMP PHYSIOL A     | 2.014         | > 10.0          | 67                         | AUST SYST BOT        | 1.351         | 7.9             | 12                         | PLASMA PROCESS POLYM | 2.921         | 2.3             |
| 43                     | EUR J APPL PHYSIOL   | 1.931         | 8.5             | 68                         | PLANT GROWTH REGUL   | 1.333         | 7.9             | 13                         | CARBOHYD POLYM       | 2.644         | 6.0             |
| 44                     | J ELECTROMYOGR KINES | 1.884         | 5.7             | 69                         | REV PALAEOBOT PALYNO | 1.325         | > 10.0          | 14                         | POLYM DEGRAD STABIL  | 2.320         | 6.0             |
| 45                     | CAN J PHYSIOL PHARM  | 1.763         | > 10.0          | 70                         | APPL VEG SCI         | 1.305         | 6.1             | 15                         | MACROMOL CHEM PHYS   | 2.202         | 9.0             |
| 46                     | Q J EXP PSYCHOL      | 1.760         | > 10.0          | 71                         | J PLANT NUTR SOIL SC | 1.284         | 5.3             | 16                         | J BIOMAT SCI-POLYM E | 2.158         | 6.8             |
| 47                     | CRYOBIOLOGY          | 1.721         | 9.9             | 72                         | PLANT BREEDING       | 1.280         | 7.7             | 17                         | EUR POLYM J          | 2.143         | 5.5             |
| 48                     | COMP BIOCHEM PHYS A  | 1.709         | 9.1             | 73                         | LICHENOLOGIST        | 1.279         | 9.0             | 18                         | REACT FUNCT POLYM    | 2.039         | 5.5             |
| 49                     | J COMP PHYSIOL B     | 1.698         | 9.6             | 74                         | ANN MO BOT GARD      | 1.246         | > 10.0          | 19                         | POLYM INT            | 2.029         | 5.6             |
| 50                     | PHYSIOLOGIA          | 1.691         | 4.5             | 75                         | PHYCOLOGIA           | 1.210         | > 10.0          | 20                         | POLYM ADVAN TECHNOL  | 2.017         | 5.2             |
| 51                     | PHYSIOL RES          | 1.653         | 4.9             | 76                         | BOT J LINN SOC       | 1.189         | 7.4             | 21                         | SYNTHETIC MET        | 1.962         | 8.5             |
| 52                     | CLIN J SPORT MED     | 1.595         | 5.9             | 77                         | AQUAT BOT            | 1.129         | > 10.0          | 22                         | EUR PHYS J E         | 1.943         | 5.2             |
| 53                     | APPL PHYSIOL NUTR ME | 1.591         | 1.8             | 78                         | S AFR J BOT          | 1.113         | 5.7             | 23                         | MACROMOL MATER ENG   | 1.925         | 4.7             |
| 54                     | ADV PHYSIOL EDUC     | 1.483         | 4.5             | 79                         | CAN J BOT            | 1.078         | > 10.0          | 24                         | MACROMOL THEOR SIMUL | 1.912         | 6.2             |
| 55                     | PESTIC BIOCHEM PHYS  | 1.276         | 9.6             | 80                         | FLORA                | 1.031         | 9.2             | 25                         | J BIOACT COMPAT POL  | 1.896         | 4.8             |
| 56                     | ARCH INSECT BIOCHEM  | 1.274         | 8.6             | 81                         | BRYOLOGIST           | 1.020         | > 10.0          | 26                         | CELLULOSE            | 1.844         | 5.7             |
| 57                     | KIDNEY BLOOD PRESS R | 1.268         | 4.5             | 82                         | ECON BOT             | 1.018         | > 10.0          | 27                         | MACROMOL RES         | 1.787         | 2.8             |
| 58                     | CRYOLETTERS          | 1.193         | 8.3             | 83                         | PLANT CELL TISS ORG  | 1.017         | 9.1             | 28                         | COLLOID POLYM SCI    | 1.736         | 9.0             |
| 59                     | CLIN PHYSIOL FUNCT I | 1.183         | 8.2             | 84                         | PHOTOSYNTHETICA      | 1.000         | 7.8             | 28                         | POLYM TEST           | 1.736         | 4.9             |
| 60                     | J PHYSIOL BIOCHEM    | 1.172         | 5.3             | 85                         | BREEDING SCI         | 0.989         | 6.0             | 30                         | J POLYM SCI POL PHYS | 1.586         | 8.6             |
| 61                     | NEUROPHYSIOL CLIN    | 1.160         | 6.9             | 86                         | GENET RESOUR CROP EV | 0.967         | 5.2             | 31                         | POLYM J              | 1.456         | > 10.0          |
| 62                     | HYPERTENS PREGNANCY  | 1.138         | 5.8             | 87                         | FOLIA GEOBOT         | 0.964         | 9.1             | 32                         | J INORG ORGANOMET P  | 1.443         | 3.9             |
| 63                     | PEDIATR EXERC SCI    | 1.000         | 7.8             | 88                         | PLANT SPEC BIOL      | 0.886         | 8.7             | 33                         | POLYM ENG SCI        | 1.245         | > 10.0          |
| 64                     | J PHYSIOL SCI        | 0.973         | 2.1             | 89                         | BOT STUD             | 0.878         | 2.0             | 34                         | J APPL POLYM SCI     | 1.187         | 7.6             |
| 65                     | LYMPHOLOGY           | 0.939         | 9.9             | 90                         | J PHYTOPATHOL        | 0.868         | 7.0             | 35                         | J PHOTOPOLYM SCI TEC | 1.140         | 4.4             |
| 66                     | FISH PHYSIOL BIOCHEM | 0.841         | 9.3             | 91                         | J INTEGR PLANT BIOL  | 0.859         | 2.4             | 36                         | J POLYM ENVIRON      | 1.129         | 5.6             |
| 67                     | GEN PHYSIOL BIOPHYS  | 0.697         | 6.8             | 92                         | WEED TECHNOL         | 0.854         | 7.8             | 37                         | POLYM BULL           | 1.127         | 9.9             |
| 68                     | CHINESE J PHYSIOL    | 0.655         | 6.8             | 93                         | BOT MAR              | 0.844         | > 10.0          | 38                         | IRAN POLYM J         | 1.072         | 2.9             |
| 69                     | BIOL RHYTHM RES      | 0.627         | 6.1             | 94                         | J BRYOL              | 0.814         | 8.8             | 39                         | POLYM COMPOSITE      | 1.054         | 9.2             |
| 70                     | ACTA PHYSIOL HUNG    | 0.491         | > 10.0          | 95                         | ACTA PHYSIOL PLANT   | 0.807         | 6.9             | 40                         | MACROMOL REACT ENG   | 1.041         |                 |
| 71                     | ZH VYSSH NERV DEYAT+ | 0.296         | 8.6             | 96                         | J TORREY BOT SOC     | 0.794         | 6.8             | 41                         | J POLYM RES          | 1.032         | 4.5             |
| 72                     | J EVOL BIOCHEM PHYS+ | 0.233         | 8.0             | 97                         | J PLANT PATHOL       | 0.786         | 5.7             | 42                         | ADV POLYM TECH       | 0.979         | 8.9             |
| 73                     | KLIN NEUROPHYSIOL    | 0.167         |                 | 98                         | PLANT MOL BIOL REP   | 0.741         | > 10.0          | 43                         | J MACROMOL SCI B     | 0.963         | 7.2             |
| 74                     | JPN J PHYS FIT SPORT | 0.007         |                 | 99                         | CAN J PLANT PATHOL   | 0.725         | 9.8             | 44                         | HIGH PERFORM POLYM   | 0.860         | 7.7             |
| PLANT SCIENCES         |                      |               |                 | 100                        | PLANT BIOTECHNOL REP | 0.706         |                 | 45                         | INT J POLYM ANAL CH  | 0.824         | 4.8             |
| 1                      | ANNU REV PLANT BIOL  | 22.192        | 9.8             | 101                        | WEED BIOL MANAG      | 0.690         | 4.3             | 46                         | KOREA-AUST RHEOL J   | 0.759         | 4.3             |
| 2                      | ANNU REV PHYTOPATHOL | 10.237        | > 10.0          | 102                        | NEW ZEAL J BOT       | 0.685         | > 10.0          | 47                         | J MACROMOL SCI A     | 0.720         | > 10.0          |
| 3                      | PLANT CELL           | 9.296         | 6.3             | 103                        | CAN J PLANT SCI      | 0.673         | > 10.0          | 48                         | E-POLYMERS           | 0.661         | 3.7             |
| 4                      | TRENDS PLANT SCI     | 9.210         | 5.7             | 104                        | CRYPTOGAMIE ALGOL    | 0.667         | 7.8             | 49                         | J ELASTOM PLAST      | 0.658         | 6.8             |
| 5                      | CURR OPIN PLANT BIOL | 8.688         | 4.6             | 105                        | SEED SCI TECHNOL     | 0.660         | > 10.0          | 50                         | CHINESE J POLYM SCI  | 0.644         | 4.5             |
| 6                      | PLANT J              | 6.493         | 5.9             | 106                        | J ASIAN NAT PROD RES | 0.651         | 3.5             | 51                         | RUBBER CHEM TECHNOL  | 0.631         | > 10.0          |
| 7                      | CRIT REV PLANT SCI   | 6.206         | 8.0             | 107                        | AUSTRALAS PLANT PATH | 0.624         | 5.4             | 52                         | J CELL PLAST         | 0.623         | 9.1             |
| 8                      | PLANT PHYSIOL        | 6.110         | 8.1             | 108                        | NOVA HEDWIGIA        | 0.619         | > 10.0          | 53                         | POLYM-KOREA          | 0.610         | 4.3             |
| 9                      | NEW PHYTOT           | 5.178         | 6.8             | 109                        | MAYDICA              | 0.588         | 9.9             | 54                         | FIBER POLYM          | 0.577         | 3.5             |
| 10                     | PLANT CELL ENVIRON   | 4.666         | 7.2             | 110                        | J PLANT BIOL         | 0.580         | 4.3             | 55                         | J REINF PLAST COMP   | 0.573         | 6.8             |
| 11                     | PLANT BIOTECHNOL J   | 4.419         | 2.9             | 111                        | CRYPTOGAMIE BRYOL    | 0.571         | 5.5             | 56                         | CELL POLYM           | 0.567         | > 10.0          |
| 12                     | J ECOL               | 4.262         | > 10.0          | 112                        | J PLANT NUTR         | 0.569         | 9.9             | 57                         | ACTA POLYM SIN       | 0.565         | 4.6             |
| 13                     | MOL PLANT MICROBE IN | 4.136         | 6.6             | 113                        | J PLANT DIS PROTECT  | 0.566         | 4.6             | 58                         | POLYM SCI SER A+     | 0.543         | > 10.0          |
| 14                     | BMC PLANT BIOL       | 4.030         | 2.5             | 114                        | PHYTOPATHOL MEDITERR | 0.559         | 8.4             | 59                         | NIHON REORJO GAKK    | 0.528         | 4.9             |
| 15                     | J EXP BOT            | 4.001         | 6.2             | 115                        | GRANA                | 0.554         | > 10.0          | 60                         | INT POLYM PROC       | 0.521         | 7.4             |
| 16                     | PLANT CELL PHYSIOL   | 3.542         | 6.7             | 116                        | PHYTOPARASITICA      | 0.554         | 8.2             | 61                         | DES MONOMERS POLYM   | 0.517         | 4.6             |
| 17                     | PLANT MOL BIOL       | 3.541         | 8.6             | 117                        | BOT HELV             | 0.543         | > 10.0          | 62                         | POLYM-PLAST TECHNOL  | 0.456         | 5.0             |
| 18                     | THEOR APPL GENET     | 3.490         | 7.8             | 118                        | RUSS J PLANT PHYS+L  | 0.518         | 5.7             | 63                         | MECH COMPOS MATER    | 0.453         | > 10.0          |
| 19                     | PLANTA               | 3.088         | 8.9             | 119                        | PLANT BIOSYST        | 0.517         | 4.7             | 64                         | PLAST RUBBER COMPOS  | 0.443         | 8.6             |
| 20                     | MOL PLANT PATHOL     | 3.084         | 4.2             | 120                        | IN VITRO CELL DEV-PL | 0.503         | 6.6             | 65                         | J POLYM ENG          | 0.360         | 7.5             |
| 21                     | PHYTOCHEMISTRY       | 2.946         | > 10.0          | 121                        | J AQUAT PLANT MANAGE | 0.491         | > 10.0          | 66                         | POLYM POLYM COMPOS   | 0.355         | 5.8             |
| 22                     | BOT REV              | 2.900         | > 10.0          | 122                        | PHARM BIOL           | 0.488         | 5.6             | 67                         | J VINYL ADDIT TECHN  | 0.317         | 5.8             |
| 23                     | J NAT PROD           | 2.843         | 7.7             | 123                        | J APPL BOT FOOD QUAL | 0.482         |                 | 68                         | J POLYM MATER        | 0.303         | 7.1             |
| 24                     | J PHYCOL             | 2.811         | 9.5             | 124                        | PAK J BOT            | 0.470         | 3.3             | 69                         | KGK-KAUT GUMMI KUNST | 0.291         | 9.5             |
| 25                     | ANN BOT-LONDON       | 2.755         | 7.6             | 125                        | ADANSONIA            | 0.444         | > 10.0          | 70                         | POLYM SCI SER B+     | 0.272         | > 10.0          |
| 26                     | PHOTOSYNTH RES       | 2.681         | 8.0             | 126                        | PHYTOCOENOLOGIA      | 0.429         | 9.0             | 71                         | POLYM SCI SER C+     | 0.189         |                 |
| 27                     | AM J BOT             | 2.642         | > 10.0          | 127                        | ACTA SOC BOT POL     | 0.418         | > 10.0          | 72                         | SEN-I GAKKAISHI      | 0.182         | 10.0            |
| 28                     | J PLANT PHYSIOL      | 2.437         | 7.9             | 128                        | BANGL J BOT          | 0.412         |                 | 73                         | KOBUNSHI RONBUNSHU   | 0.170         | 8.5             |
| 29                     | PRESLIA              | 2.396         | 5.6             | 129                        | BOTHALIA             | 0.405         | > 10.0          | PSYCHIATRY                 |                      |               |                 |
| 30                     | TAXON                | 2.360         | 7.4             | 130                        | CASTANEA             | 0.388         | > 10.0          | 1                          | ARCH GEN PSYCHIAT    | 14.273        | 9.9             |
| 31                     | PHYSIOL PLANTARUM    | 2.334         | > 10.0          | 131                        | AM FERN J            | 0.371         | > 10.0          | 2                          | MOL PSYCHIAT         | 12.537        | 4.4             |
| 32                     | PHYTOMEDICINE        | 2.330         | 5.2             | 132                        | ISR J PLANT SCI      | 0.369         | 8.3             | 3                          | AM J PSYCHIAT        | 10.545        | 8.1             |
| 33                     | ENVIRON EXP BOT      | 2.301         | 5.8             | 133                        | CANDOLLEA            | 0.367         | > 10.0          | 4                          | BIOL PSYCHIAT        | 8.672         | 5.8             |
| 34                     | J ETHNOPHARMACOL     | 2.260         | 6.0             | 134                        | BLUMEA               | 0.362         | > 10.0          | 5                          | NEUROPSYCHOPHARMACOL | 6.835         | 4.8             |
| 35                     | FUNCT PLANT BIOL     | 2.248         | 4.4             | 135                        | ANN BOT FENN         | 0.361         | > 10.0          | 6                          | SCHIZOPHRENIA BULL   | 6.592         | 8.8             |
| 36                     | PHYTOPATHOLOGY       | 2.192         | > 10.0          | 136                        | PHYTOPROTECTION      | 0.360         | 9.7             | 7                          | BRIT J PSYCHIAT      | 5.077         | > 10.0          |
| 37                     | J PLANT GROWTH REGUL | 2.109         | 6.6             | 137                        | COMMUN SOIL SCI PLAN | 0.357         | > 10.0          | 8                          | J CLIN PSYCHIAT      | 5.053         | 6.3             |
| 38                     | J VEG SCI            | 2.037         | 9.0             | 138                        | TROP GRASSLANDS      | 0.353         | > 10.0          | 9                          | J CHILD PSYCHOL PSYC | 4.854         | 8.5             |
| 3                      |                      |               |                 |                            |                      |               |                 |                            |                      |               |                 |

## SECTION-1

| RANK                   | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                   | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK                                                    | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|------------------------|----------------------|---------------|-----------------|------------------------|-----------------------|---------------|-----------------|---------------------------------------------------------|----------------------|---------------|-----------------|
| (CONTINUED) PSYCHIATRY |                      |               |                 | (CONTINUED) PSYCHOLOGY |                       |               |                 | (CONTINUED) PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH |                      |               |                 |
| 17                     | PSYCHOTHER PSYCHOSOM | 4.209         | 7.0             | 15                     | PSYCHO-ONCOL          | 3.150         | 5.2             | 48                                                      | J WOMENS HEALTH      | 1.943         | 3.8             |
| 18                     | SCHIZOPHR RES        | 4.174         | 5.0             | 16                     | J EXP PSYCHOL LEARN   | 2.973         | > 10.0          | 49                                                      | INT ARCH OCC ENV HEA | 1.938         | 8.6             |
| 19                     | J PSYCHIATR NEUROSCI | 4.123         | 5.2             | 17                     | J EXP PSYCHOL HUMAN   | 2.947         | > 10.0          | 50                                                      | PALLIATIVE MED       | 1.874         | 5.9             |
| 20                     | J PSYCHOPHARMACOL    | 4.063         | 4.4             | 18                     | MENT RETARD DEV D R   | 2.727         | 6.2             | 51                                                      | INJURY PREVENT       | 1.837         | 5.8             |
| 21                     | AM J GERIAT PSYCHIAT | 4.022         | 3.9             | 19                     | J INT NEUROPSYCH SOC  | 2.625         | 5.8             | 52                                                      | J MED SCREEN         | 1.802         | 6.6             |
| 22                     | BIPOLAR DISORD       | 3.959         | 4.1             | 20                     | DEPRESS ANXIETY       | 2.526         | 6.1             | 53                                                      | ANN OCCUP HYG        | 1.787         | 7.7             |
| 23                     | AM J MED GENET B     | 3.932         | 3.4             | 21                     | INT J EAT DISORDER    | 2.392         | 8.5             | 54                                                      | NEUROEPIDEMIOLOGY    | 1.737         | 6.5             |
| 24                     | WORLD PSYCHIATRY     | 3.896         | 3.4             | 22                     | J STUD ALCOHOL DRUGS  | 2.306         | 9.0             | 55                                                      | ECON HUM BIOL        | 1.725         | 3.7             |
| 25                     | PSYCHONEUROENDOCRINO | 3.788         | 5.7             | 23                     | INT J PSYCHOPHYSIOL   | 2.264         | 7.1             | 56                                                      | J TOXICOL ENV HEAL A | 1.676         | 5.1             |
| 26                     | CNS DRUGS            | 3.780         | 4.6             | 24                     | ANNU REV CLIN PSYCHO  | 2.235         | 3.2             | 57                                                      | HIGH ALT MED BIOL    | 1.667         | 4.7             |
| 27                     | CURR OPIN PSYCHIATR  | 3.744         | 2.9             | 25                     | J CLIN EXP NEUROPSYCH | 2.184         | 9.1             | 58                                                      | PEDIATR PERINAT EP   | 1.660         | 6.7             |
| 28                     | PSYCHOPHARMACOLOGY   | 3.676         | 8.1             | 26                     | ARCH CLIN NEUROPSYCH  | 2.161         | 5.1             | 59                                                      | ANN TROP MED PARASIT | 1.652         | > 10.0          |
| 29                     | EUR NEUROPSYCHOPHARM | 3.661         | 4.9             | 27                     | PSYCHOSOMATICS        | 2.153         | 7.8             | 60                                                      | J EPIDEMIOL          | 1.642         | 6.4             |
| 30                     | WORLD J BIOL PSYCHIA | 3.582         | 4.2             | 28                     | J SPORT EXERCISE PSY  | 2.118         | > 10.0          | 61                                                      | AUST NZ J PUBL HEAL  | 1.556         | 7.0             |
| 31                     | ACTA PSYCHIAT SCAND  | 3.525         | > 10.0          | 29                     | INT PSYCHOGERIATR     | 2.098         | 7.3             | 62                                                      | SCAND J PUBLIC HEALT | 1.537         | 4.7             |
| 32                     | PSYCHOSOM MED        | 3.460         | 7.3             | 30                     | J COMP PSYCHOL        | 2.081         | > 10.0          | 63                                                      | AM J IND MED         | 1.489         | 9.6             |
| 33                     | DRUG ALCOHOL DEPEN   | 3.371         | 6.0             | 31                     | HUM PSYCHOPHARM CLIN  | 2.080         | > 5.4           | 64                                                      | GEOSPATIAL HEALTH    | 1.472         |                 |
| 34                     | J AFFECT DISORDERS   | 3.271         | 6.1             | 32                     | J EXP PSYCHOL ANIM B  | 2.078         | > 10.0          | 65                                                      | ANN AGR ENV MED      | 1.443         | 4.9             |
| 35                     | PSYCHIATRY           | 3.184         | > 10.0          | 33                     | J GERONTOL B-PSYCHOL  | 2.016         | 7.1             | 66                                                      | INT J TECHNOL ASSESS | 1.439         | 6.7             |
| 36                     | DEMENT GERIATR COGN  | 3.142         | 4.4             | 34                     | DEV NEUROPSYCHOL      | 1.964         | 7.0             | 67                                                      | COMMUNITY GENET      | 1.403         | 4.4             |
| 37                     | INT CLIN PSYCHOPHARM | 2.928         | 7.6             | 35                     | DEV PSYCHOBIOI        | 1.891         | 9.9             | 68                                                      | INT J OCCUP ENV HEAL | 1.354         | 5.0             |
| 38                     | EUR ARCH PSY CLIN N  | 2.852         | 6.9             | 36                     | Q J EXP PSYCHOL       | 1.760         | > 10.0          | 69                                                      | OCCUP MED-OXFORD     | 1.324         | 5.7             |
| 39                     | CAN J PSYCHIAT       | 2.828         | 6.6             | 37                     | COGN NEUROPSYCHOL     | 1.755         | 8.5             | 70                                                      | PUBLIC HEALTH REP    | 1.299         | > 10.0          |
| 40                     | MENT RETARD DEV D R  | 2.727         | 6.2             | 38                     | NEUROPSYCHOBIOLOGY    | 1.752         | 7.7             | 71                                                      | J SCHOOL HEALTH      | 1.273         | 7.7             |
| 41                     | PSYCHIAT RES         | 2.666         | 8.4             | 39                     | CLIN NEUROPSYCHOL     | 1.750         | 8.3             | 72                                                      | SOZ PREVENTIV MED    | 1.250         | 6.8             |
| 42                     | J CHILD ADOL PSYCHOP | 2.641         | 4.8             | 40                     | HUM MOVEMENT SCI      | 1.725         | 7.9             | 73                                                      | PREHOSP EMERG CARE   | 1.248         | 4.8             |
| 43                     | PROG NEURO-PSYCHOPH  | 2.638         | 4.7             | 41                     | NEUROPSYCHOL REHABIL  | 1.667         | 6.6             | 74                                                      | ENVIRON GEOCHEM HLTH | 1.238         | 5.9             |
| 44                     | PSYCHIAT RES-NEUROIM | 2.638         | 5.4             | 42                     | ERGONOMICS            | 1.604         | > 10.0          | 75                                                      | J PUBLIC HEALTH POL  | 1.220         | 6.3             |
| 45                     | J INT NEUROPSYCH SOC | 2.625         | 5.8             | 43                     | PSYCHOL SPORT EXERC   | 1.568         | > 3.9           | 76                                                      | J OCCUP HEALTH       | 1.209         | 6.6             |
| 46                     | J PSYCHOSOM RES      | 2.540         | 8.1             | 44                     | HUM FACTORS           | 1.529         | > 10.0          | 77                                                      | PUBLIC HEALTH        | 1.204         | 4.7             |
| 47                     | DEPRESS ANXIETY      | 2.526         | 6.1             | 45                     | Z PSYCHOSOM MED PSYC  | 1.500         | > 4.0           | 78                                                      | J RADIOL PROT        | 1.169         | 5.6             |
| 48                     | PSYCHIAT SERV        | 2.481         | 6.3             | 46                     | EXP AGING RES         | 1.447         | > 10.0          | 79                                                      | J PUBLIC HEALTH-UK   | 1.109         | 3.4             |
| 49                     | EUR PSYCHIAT         | 2.433         | 5.0             | 47                     | PERCEPT PSYCHOPHYS    | 1.424         | > 10.0          | 80                                                      | J RURAL HEALTH       | 1.050         | 5.2             |
| 50                     | PHARMACOPSYCHIATRY   | 2.402         | 6.4             | 48                     | PERCEPTION            | 1.369         | > 10.0          | 81                                                      | J PUBLIC HEALTH DENT | 1.046         | 8.5             |
| 51                     | INT J EAT DISORDER   | 2.392         | 8.5             | 49                     |                       |               |                 |                                                         |                      |               |                 |

## IV. SUBJECT CATEGORY LISTING 2008

SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                                          | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                 | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK           | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|-----------------------------------------------|----------------------|---------------|-----------------|----------------------|----------------------|---------------|-----------------|----------------|----------------------|---------------|-----------------|
| (CONTINUED)                                   |                      |               |                 | REPRODUCTIVE BIOLOGY |                      |               |                 | (CONTINUED)    |                      |               |                 |
| RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING |                      |               |                 | ROBOTICS             |                      |               |                 | SOIL SCIENCE   |                      |               |                 |
| 40                                            | J VASC INTERV RADIOL | 2.217         | 5.6             | 1                    | HUM REPROD UPDATE    | 7.590         | 5.8             | 9              | ROBOTICA             | 0.781         | 7.0             |
| 41                                            | INT J RADIAT BIOL    | 2.178         | > 10.0          | 2                    | FERTIL STERIL        | 4.167         | 7.2             | 10             | ADV ROBOTICS         | 0.737         | 5.2             |
| 42                                            | J CARDIOVASC MAGN R  | 2.152         | 3.8             | 3                    | HUM REPROD           | 3.773         | 6.9             | 11             | J INTELL ROBOT SYST  | 0.560         | 7.1             |
| 43                                            | NEURORADIOLOGY       | 2.029         | 8.6             | 4                    | SEMIN REPROD MED     | 3.512         | 3.9             | 12             | INT J HUM ROBOT      | 0.542         | 4.2             |
| 44                                            | ACAD RADIOL          | 2.021         | 5.0             | 5                    | BIOL REPROD          | 3.469         | 8.2             | 13             | INT J ROBOT AUTOM    | 0.409         | 6.7             |
| 45                                            | MAGN RESON IMAGING   | 1.871         | 7.7             | 6                    | REPRODUCTION         | 3.073         | 4.7             | 14             | IND ROBOT            | 0.404         | 5.6             |
| 46                                            | NUCLEAR-MED-NUCL MED | 1.850         | 4.5             | 7                    | REPROD TOXICOL       | 2.957         | 5.1             |                |                      |               |                 |
| 47                                            | MAGN RESON MATER PHY | 1.844         | 5.0             | 8                    | REPROD BIOMED ONLINE | 2.954         | 3.3             |                |                      |               |                 |
| 48                                            | J NEUROIMAGING       | 1.811         | 4.7             | 9                    | J REPROD IMMUNOL     | 2.778         | 6.4             |                |                      |               |                 |
| 49                                            | RADIAT ENVIRON BIOPH | 1.787         | 7.8             | 10                   | PLACENTA             | 2.775         | 5.7             |                |                      |               |                 |
| 50                                            | CARDIOVASC INTER RAD | 1.721         | 5.0             | 11                   | REPROD BIOL ENDOCRIN | 2.634         | 4.2             | 1              | SOIL BIOL BIOCHEM    | 2.926         | 8.9             |
| 51                                            | ULTRASONIC IMAGING   | 1.710         | > 10.0          | 12                   | MOL HUM REPROD       | 2.537         | 6.7             | 2              | J SOIL SEDIMENT      | 2.797         | 3.0             |
| 52                                            | NUCL MED COMMUN      | 1.706         | 5.8             | 13                   | REPROD FERT DEVELOP  | 2.439         | 7.7             | 3              | APPL SOIL ECOL       | 2.247         | 6.2             |
| 53                                            | J THORAC IMAG        | 1.646         | 7.7             | 14                   | MOL REPROD DEV       | 2.287         | 7.7             | 4              | EUR J SOIL SCI       | 2.240         | 6.7             |
| 54                                            | ROFO-FORTSCHR RONTG  | 1.639         | 5.5             | 15                   | AM J REPROD IMMUNOL  | 2.172         | 7.4             | 5              | SOIL SCI SOC AM J    | 2.207         | > 10.0          |
| 55                                            | CLIN RADIOL          | 1.622         | 8.2             | 16                   | REPROD NUTR DEV      | 2.167         | 8.4             | 6              | GEODERMA             | 2.068         | 6.9             |
| 56                                            | NEUROIMAG CLIN N AM  | 1.532         | 5.7             | 17                   | THERIOGENOLOGY       | 2.041         | 7.5             | 7              | PLANT SOIL           | 1.998         | > 10.0          |
| 57                                            | ABDOM IMAGING        | 1.485         | 6.6             | 18                   | REPROD SCI           | 1.951         | 1.4             | 8              | SOIL USE MANAGE      | 1.895         | 6.6             |
| 58                                            | J RADIAT RES         | 1.462         | 4.8             | 19                   | ANIM REPROD SCI      | 1.890         | 6.3             | 9              | CATENA               | 1.874         | 7.9             |
| 59                                            | J COMPUT ASSIST TOMO | 1.448         | > 10.0          | 20                   | SEX PLANT REPROD     | 1.610         | 8.3             | 10             | SOIL TILL RES        | 1.695         | 7.2             |
| 60                                            | CONCEPT MAGN RESON A | 1.431         | 4.2             | 21                   | J REPROD DEVELOP     | 1.609         | 3.4             | 11             | PEDEBIOLOGIA         | 1.451         | 9.9             |
| 61                                            | J NEURORADIOLOGY     | 1.429         | 7.2             | 22                   | EUR J OBSTET GYN R B | 1.565         | 6.5             | 12             | BIOL FERT SOILS      | 1.446         | 9.5             |
| 62                                            | CANCER BIOTHER RADIO | 1.318         | 4.9             | 23                   | REPROD DOMEST ANIM   | 1.526         | 4.6             | 13             | VADOSE ZONE J        | 1.441         | 4.0             |
| 63                                            | INT J CARDIOVAS IMAG | 1.268         | 3.3             | 24                   | ZYGOTE               | 1.067         | 7.4             | 14             | J PLANT NUTR SOIL SC | 1.284         | 5.3             |
| 64                                            | J APPL CLIN MED PHYS | 1.225         | 4.3             | 25                   | INVERTEBR REPROD DEV | 0.673         | > 10.0          | 15             | NUTR CYCL AGROECOSYS | 1.282         | 7.4             |
| 65                                            | COMPUT MED IMAG GRAP | 1.192         | 6.8             | RESPIRATORY SYSTEM   |                      |               |                 | 16             | LAND DEGRAD DEV      | 1.245         | 6.6             |
| 66                                            | PEDIATR RADIOL       | 1.186         | 7.5             | 1                    | AM J RESP CRIT CARE  | 9.792         | 7.3             | 17             | CLAY CLAY MINER      | 1.171         | > 10.0          |
| 67                                            | DENTOMAXILLOFAC RAD  | 1.173         | 6.2             | 2                    | THORAX               | 7.069         | 7.3             | 18             | SOIL SCI PLANT NUTR  | 1.152         | 9.4             |
| 68                                            | J RADIOL PROT        | 1.169         | 5.6             | 3                    | EUR RESPIR J         | 5.545         | 6.4             | 19             | J SOIL WATER CONSERV | 1.121         | 9.7             |
| 69                                            | APPL RADIAT ISOTOPES | 1.114         | 7.5             | 4                    | CHEST                | 5.154         | 7.2             | 20             | SOIL SCI             | 1.037         | > 10.0          |
| 70                                            | J DIGIT IMAGING      | 1.107         | 5.3             | 5                    | AM J RESP CELL MOL   | 4.477         | 6.9             | 21             | CAN J SOIL SCI       | 1.023         | > 10.0          |
| 71                                            | ANN NUCL MED         | 1.099         | 4.9             | 6                    | AM J PHYSIOL-LUNG C  | 3.924         | 6.0             | 22             | EUR J SOIL BIOL      | 0.888         | 6.5             |
| 72                                            | ACTA RADIOL          | 1.091         | 10.0            | 7                    | RESP RES             | 3.874         | 3.2             | 23             | PEDESPHERE           | 0.865         | 3.4             |
| 73                                            | J ULTRAS MED         | 1.087         | 6.5             | 8                    | J THORAC ONCOL       | 3.508         | 1.7             | 24             | AUST J SOIL RES      | 0.856         | > 10.0          |
| 74                                            | SKELETAL RADIOL      | 1.085         | 9.2             | 9                    | J HEART LUNG TRANSPL | 3.323         | 4.4             | 25             | REV BRAS CIENC SOLO  | 0.660         | 4.5             |
| 75                                            | ULTRASONICS          | 1.084         | 7.2             | 10                   | J THORAC CARDIOV SUR | 3.037         | 8.2             | 26             | COMPOST SCI UTIL     | 0.638         | 8.0             |
| 76                                            | KOREAN J RADIOL      | 1.049         | 4.8             | 11                   | LUNG CANCER          | 2.970         | 4.4             | 27             | ACTA AGR SCAND B-S P | 0.407         | 8.0             |
| 77                                            | RADIOL MED           | 0.955         | 5.2             | 12                   | ANN THORAC SURG      | 2.689         | 7.2             | 28             | COMMUN SOIL SCI PLAN | 0.357         | > 10.0          |
| 78                                            | RADIAT PROT DOSIM    | 0.951         | 6.3             | 13                   | CURR OPIN PULM MED   | 2.475         | 4.5             | 29             | ARID LAND RES MANAG  | 0.348         | 5.3             |
| 79                                            | HEALTH PHYS          | 0.869         | > 10.0          | 14                   | CLIN CHEST MED       | 2.357         | 7.6             | 30             | AGROCHIMICA          | 0.179         | > 10.0          |
| 80                                            | J CLIN ULTRASOUND    | 0.843         | 9.9             | 15                   | RESP MED             | 2.338         | 5.1             | 31             | EURASIAN SOIL SCI+   | 0.149         | 5.6             |
| 81                                            | SEMIN MUSCULOSKEL R  | 0.808         | 5.6             | 16                   | INT J TUBERC LUNG D  | 2.304         | 4.9             | SPECTROSCOPY   |                      |               |                 |
| 82                                            | SURG RADIOL ANAT     | 0.782         | 7.4             | 17                   | PULM PHARMACOL THER  | 2.283         | 4.6             | 1              | MASS SPECTROM REV    | 11.507        | 4.2             |
| 83                                            | CLIN IMAG            | 0.778         | 6.5             | 18                   | EUR J CARDIO-THORAC  | 2.181         | 5.9             | 2              | PROG NUCL MAG RES SP | 6.162         | 9.0             |
| 84                                            | J RADIOL             | 0.699         | 5.7             | 19                   | SEMIN RESP CRIT CARE | 2.154         | 4.1             | 3              | NMR BIOMED           | 4.329         | 6.3             |
| 85                                            | CURR MED IMAGING REV | 0.642         |                 | 20                   | J AEROSOL MED        | 2.108         | 6.0             | 4              | APPL SPECTROSC REV   | 4.114         | 4.6             |
| 86                                            | SEMIN ULTRASOUND CT  | 0.634         | 6.8             | 21                   | RESP PHYSIOL NEUROBI | 2.035         | 7.6             | 5              | J ANAL ATOM SPECTROM | 4.028         | 6.1             |
| 87                                            | RADIOLOGE            | 0.531         | 6.5             | 22                   | RESPIRATION          | 1.985         | 6.6             | 6              | J RAMAN SPECTROSC    | 3.526         | 5.1             |
| 88                                            | SEMIN ROENTGENOL     | 0.280         | 8.9             | 23                   | PEDIATR PULM         | 1.883         | 6.7             | 7              | J AM SOC MASS SPECTR | 3.181         | 5.3             |
| 89                                            | INTERV NEURORADIOL   | 0.210         | 6.1             | 24                   | RESPIROLOGY          | 1.849         | 3.5             | 8              | J MASS SPECTROM      | 2.940         | 5.5             |
| 90                                            | J MED IMAG RADIAT ON |               |                 | 25                   | TUBERCULOSIS         | 1.758         | 4.4             | 9              | SPECTROCHIM ACTA B   | 2.853         | 6.0             |
| REHABILITATION                                |                      |               |                 | 26                   | SLEEP BREATH         | 1.672         | 4.1             | 10             | RAPID COMMUN MASS SP | 2.772         | 5.0             |
| 1                                             | NEUROREHAB NEURAL RE | 3.618         | 3.5             | 27                   | ARCH BRONCHONEUMOL   | 1.624         | 4.1             | 11             | INT J MASS SPECTROM  | 2.448         | 6.7             |
| 2                                             | IEEE T NEUR SYS REH  | 2.934         | 4.1             | 28                   | EXP LUNG RES         | 1.618         | 8.7             | 12             | J MAGN RESON         | 2.388         | 9.6             |
| 3                                             | SUPPORT CARE CANCER  | 2.422         | 4.6             | 29                   | J CYST FIBROS        | 1.550         | 3.6             | 13             | APPL SPECTROSC       | 2.062         | 8.7             |
| 4                                             | PHYS THER            | 2.190         | 10.0            | 30                   | RESP CARE            | 1.521         | 4.5             | 14             | J ANAL APPL PYROL    | 1.911         | 6.6             |
| 5                                             | ARCH PHYS MED REHAB  | 2.159         | 8.4             | 31                   | LUNG                 | 1.495         | 7.4             | 15             | J NEAR INFRARED SPEC | 1.822         | 5.7             |
| 6                                             | MANUAL THER          | 2.000         | 5.4             | 32                   | J ASTHMA             | 1.330         | 5.2             | 16             | VIB SPECTROSC        | 1.810         | 5.4             |
| 7                                             | J REHABIL MED        | 1.983         | 4.3             | 33                   | SARCOIDOSIS VASC DIF | 1.267         | 7.5             | 17             | SOLID STATE NUCL MAG | 1.804         | 8.3             |
| 8                                             | AUST J PHYSIOTHER    | 1.948         | 6.4             | 34                   | HEART LUNG           | 1.094         | 9.3             | 18             | J MOL SPECTROSC      | 1.636         | > 10.0          |
| 9                                             | J ORTHOP SPORT PHYS  | 1.895         | 9.6             | 35                   | J CARDIOTHOR VASC AN | 0.994         | 6.3             | 19             | J QUANT SPECTROSC RA | 1.613         | 6.5             |
| 10                                            | J ELECTROMYOGR KINES | 1.884         | 5.7             | 36                   | PAEDIATR RESPIR REV  | 0.938         | 4.5             | 20             | SPECTROCHIM ACTA A   | 1.510         | 5.7             |
| 11                                            | CLIN REHABIL         | 1.840         | 5.7             | 37                   | CLIN RESPIR J        | 0.846         |                 | 21             | J BIOMOL NMR         | 1.492         | 9.8             |
| 12                                            | AM J PHYS MED REHAB  | 1.695         | 6.8             | 38                   | THORAC CARDIOV SURG  | 0.770         | 8.6             | 22             | MAGN RESON CHEM      | 1.443         | 6.6             |
| 13                                            | J REHABIL RES DEV    | 1.446         | 7.1             | 39                   | REV MAL RESPIR       | 0.371         | 5.3             | 23             | CONCEPT MAGN RESON A | 1.431         | 4.2             |
| 14                                            | DISABIL REHABIL      | 1.395         | 5.1             | 40                   | J AEROSOL MED PULM D |               |                 | 24             | X-RAY SPECTROM       | 1.390         | 6.9             |
| 15                                            | J NEUROENG REHABIL   | 1.127         | 2.7             | RHEUMATOLOGY         |                      |               |                 | 25             | J ELECTRON SPECTROSC | 1.290         | 9.7             |
| 16                                            | BRAIN INJURY         | 1.116         | 7.5             | 1                    | ANN RHEUM DIS        | 7.188         | 5.0             | 26             | EUR J MASS SPECTROM  | 1.167         | 4.3             |
| 17                                            | J MANIP PHYSIOL THER | 1.102         | 8.5             | 2                    | ARTH RHEUM/AR C RES  | 6.787         | 6.2             | 27             | ATOM SPECTROSC       | 1.076         | 7.7             |
| 18                                            | EUR J CANCER CARE    | 0.985         | 5.6             | 3                    | NAT CLIN PRACT RHEUM | 5.677         | 2.1             | 28             | NUCL INSTRUM METH A  | 1.019         | 6.0             |
| 19                                            | ADAPT PHYS ACT Q     | 0.837         | 9.3             | 4                    | CURR OPIN RHEUMATOL  | 4.689         | 4.7             | 29             | CONCEPT MAGN RESON B | 0.979         | 3.5             |
| 20                                            | REHABIL NURS         | 0.767         | 7.8             | 5                    | ARTHRITIS RES THER   | 4.485         | 3.4             | 30             | SPECTROSC LETT       | 0.866         | 8.6             |
| 21                                            | TOP STROKE REHABIL   | 0.744         | 5.1             | 6                    | SEMIN ARTHRITIS RHEU | 4.379         | 8.0             | 31             | J CULT HERIT         | 0.854         | 5.5             |
| 22                                            | PHYS THER SPORT      | 0.612         | 4.6             | 7                    | RHEUMATOLOGY         | 4.136         | 4.4             | 32             | SPECTROSC-INT J      | 0.820         | 4.8             |
| 23                                            | PHYSIOTHERAPY        | 0.561         | > 10.0          | 8                    | OSTEOARTHR CARTILAGE | 4.082         | 4.8             | 33             | APPL MAGN RESON      | 0.748         | 6.5             |
| 24                                            | J MUSCULOSKELET PAIN | 0.500         | > 10.0          | 9                    | J RHEUMATOL          | 3.282         | 8.5             | 34             | SPECTROSCOPY         | 0.597         | 5.1             |
| 25                                            | PROSTHET ORTHOT INT  | 0.377         | 9.1             | 10                   | BEST PRACT RES CL RH | 3.066         | 4.4             | 35             | OPT SPECTROSC+       | 0.584         | > 10.0          |
| 26                                            | J SPORT REHABIL      | 0.371         | 9.2             | 11                   | CLIN EXP RHEUMATOL   | 2.364         | 5.9             | 36             | J CHEM CRYSTALLOGR   | 0.574         | 6.0             |
| 27                                            | J BACK MUSCULOSKELET | 0.196         |                 | 12                   | SCAND J RHEUMATOL    | 2.345         | 8.9             | 37             | CAN J ANAL SCI SPECT | 0.560         | 4.6             |
| 28                                            | ATHLET THER TODAY    | 0.110         | 4.7             | 13                   | LUPUS                | 2.244         | 5.6             | 38             | STUD CONSERV         | 0.380         | > 10.0          |
| REMOTE SENSING                                |                      |               |                 | 14                   | BMC MUSCULOSKEL DIS  | 1.987         | 3.0             | 39             | BIOMOL NMR ASSIGM    | 0.015         |                 |
| 1                                             | REMOTE SENS ENVIRON  | 3.943         | 6.8             | 15                   | JOINT BONE SPINE     | 1.953         | 3.7             | SPORT SCIENCES |                      |               |                 |
| 2                                             | IEEE T GEOSCI REMOTE | 3.157         | 7.1             | 16                   | RHEUM DIS CLIN N AM  | 1.770         | 8.5             | 1              | J APPL PHYSIOL       | 3.658         | > 10.0          |
| 3                                             | ISPRS J PHOTOGRAMM   | 2.293         | 6.3             | 17                   | CLIN RHEUMATOL       | 1.559         | 4.3             | 2              | AM J SPORT MED       | 3.646         | 8.8             |
| 4                                             | INT J APPL EARTH OBS | 1.947         | 3.8             | 18                   | JCR-J CLIN RHEUMATOL | 1.416         | 3.7             | 3              | EXERC IMMUNOL REV    | 3.400         | 4.9             |
| 5                                             | PHOTOGRAMM ENG REM S | 1.846         | 9.4             | 19                   | RHEUMATOL INT        | 1.327         | 4.1             | 4              | MED SCI SPORT EXER   | 3.399         | 8.2             |
| 6                                             | IEEE GEOSCI REMOTE S | 1.832         | 2.8             | 20                   | Z RHEUMATOL          | 0.533         | 8.2             | 5              | SPORTS MED           | 3.018         | 8.0             |
| 7                                             | J GEODESY            | 1.689         | 5.7             | 21                   | J MUSCULOSKELET PAIN | 0.500         | > 10.0          | 6              | GAIT POSTURE         | 2.743         | 5.2             |
| 8                                             | GPS SOLUT            | 1.600         | 4.7             | 22                   | AKTUEL RHEUMATOL     | 0.084         | 6.0             | 7              | EXERC SPORT SCI REV  | 2.649         | 7.4             |
| 9                                             | PHOTOGRAMM REC       | 1.417         | 6.2             | ROBOTICS             |                      |               |                 | 8              | SCAND J MED SCI SPOR | 2.264         | 6.8             |
| 10                                            | CAN J REMOTE SENS    | 1.315         | 6.1             | 1                    | IEEE ROBOT AUTOM MAG | 3.000         | 4.3             | 9              | ARCH PHYS MED REHAB  | 2.159         | 8.4             |
| 11                                            | RADIO SCI            | 1.092         | > 10.0          | 2                    | INT J ROBOT RES      | 2.882         | 8.8             | 10             | BRIT J SPORT MED     | 2.126         | 4.9             |
| 12                                            | INT J REMOTE SENS    | 1.041         | 8.4             | 3                    | J FIELD ROBOT        | 2.684         | 2.2             | 11             | J SPORT EXERCISE PSY | 2.118         | > 10.0          |
| 13                                            | GISC REMOTE SENS     | 0.707         |                 | 4                    | IEEE T ROBOT         | 2.656         | 9.2             | 12             | CLIN BIOMECH         | 2.000         | 7.0             |
| 14                                            | SURV REV             | 0.455         | 6.1             | 5                    | J ROBOTIC SYST       | 2.250         | > 10.0          | 13             | J REHABIL MED        | 1.983         | 4.3             |
| 15                                            | PHOTONIRVACHAK-J IND | 0.049         |                 | 6                    | AUTON ROBOT          | 1.500         | 6.9             | 14             | AUST J PHYSIOTHER    | 1.948         | 6.4             |
|                                               |                      |               |                 | 7                    | ROBOT CIM-INT MANUF  | 1.371         | 5.8             | 15             | EUR J APPL PHYSIOL   | 1.931         | 8.5             |
|                                               |                      |               |                 | 8                    | ROBOT AUTON SYST     | 1.214         | 5.8             | 16             | J SCI MED SPORT      | 1.913         | 4.5             |

## IV. SUBJECT CATEGORY LISTING 2008

SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                          | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                    | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                   | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|-------------------------------|----------------------|---------------|-----------------|-----------------------------------------|----------------------|---------------|-----------------|------------------------|----------------------|---------------|-----------------|
| (CONTINUED)<br>SPORT SCIENCES |                      |               |                 | (CONTINUED)<br>STATISTICS & PROBABILITY |                      |               |                 | (CONTINUED)<br>SURGERY |                      |               |                 |
| 19                            | J ORTHOP TRAUMA      | 1.877         | 7.8             | 47                                      | INFIN DIMENS ANAL QU | 0.986         | > 10.0          | 40                     | SURG INNOV           | 2.171         | 2.8             |
| 20                            | J SHOULDER ELB SURG  | 1.827         | 6.9             | 48                                      | J BIOPHARM STAT      | 0.951         | 4.8             | 41                     | WOUND REPAIR REGEN   | 2.152         | 5.2             |
| 21                            | HUM MOVEMENT SCI     | 1.725         | 7.9             | 48                                      | STOCH ENV RES RISK A | 0.951         | 4.3             | 42                     | J NEUROSURG          | 2.124         | > 10.0          |
| 22                            | KNEE SURG SPORT TR A | 1.696         | 5.3             | 50                                      | TEST                 | 0.930         | 6.2             | 43                     | DERMATOL SURG        | 2.102         | 5.6             |
| 23                            | AM J PHYS MED REHAB  | 1.695         | 6.8             | 51                                      | ASTIN BULL           | 0.902         | > 10.0          | 44                     | INJURY               | 1.946         | 6.7             |
| 24                            | HIGH ALT MED BIOL    | 1.667         | 4.7             | 52                                      | ADV APPL PROBAB      | 0.807         | > 10.0          | 45                     | CLIN TRANSPLANT      | 1.915         | 5.2             |
| 25                            | J AGING PHYS ACTIV   | 1.660         | 5.9             | 53                                      | J TIME SER ANAL      | 0.805         | > 10.0          | 46                     | J HEPATO-BILIARY-PAN | 1.914         | 5.7             |
| 26                            | J ATHL TRAINING      | 1.651         | 6.4             | 54                                      | MATH POPUL STUD      | 0.792         | 5.6             | 46                     | J REFRACT SURG       | 1.914         | 5.0             |
| 27                            | INT J SPORTS MED     | 1.626         | 9.9             | 55                                      | COMB PROBAB COMPUT   | 0.784         | 6.6             | 48                     | CLIN ORTHOP RELAT R  | 1.893         | > 10.0          |
| 28                            | J SPORT SCI          | 1.625         | 6.8             | 56                                      | LIFETIME DATA ANAL   | 0.783         | 8.1             | 49                     | J SURG RES           | 1.875         | 7.1             |
| 29                            | CLIN J SPORT MED     | 1.595         | 5.9             | 57                                      | METHODOL COMPUT APPL | 0.776         | 4.7             | 50                     | STEREOT FUNCT NEUROS | 1.849         | 7.8             |
| 30                            | APPL PHYSIOL NUTR ME | 1.591         | 1.8             | 58                                      | ECONOMET J           | 0.750         | 6.1             | 51                     | ARCH OTOLARYNGOL     | 1.829         | > 10.0          |
| 31                            | MOTOR CONTROL        | 1.578         | 6.0             | 59                                      | STATISTICS           | 0.747         | > 10.0          | 52                     | J SHOULDER ELB SURG  | 1.827         | 6.9             |
| 32                            | PSYCHOL SPORT EXERC  | 1.568         | 3.9             | 60                                      | J APPL PROBAB        | 0.739         | > 10.0          | 53                     | PHOTOMED LASER SURG  | 1.785         | 3.0             |
| 33                            | KNEE                 | 1.490         | 4.2             | 61                                      | J MULTIVARIATE ANAL  | 0.738         | > 10.0          | 54                     | INT J COLORECTAL DIS | 1.767         | 5.7             |
| 34                            | INT J SPORT NUTR EXE | 1.438         | 6.9             | 62                                      | ENVIRONMETRICS       | 0.719         | 7.1             | 55                     | NEUROSURG REV        | 1.727         | 7.1             |
| 35                            | CLIN SPORT MED       | 1.298         | 9.8             | 63                                      | OXFORD B ECON STAT   | 0.705         | 9.9             | 56                     | KNEE SURG SPORT TR A | 1.696         | 5.3             |
| 36                            | RES Q EXERCISE SPORT | 1.214         | > 10.0          | 64                                      | STAT MODEL           | 0.700         | 5.7             | 57                     | LASER MED SCI        | 1.675         | 6.0             |
| 37                            | J APPL BIOMECH       | 1.197         | 8.9             | 65                                      | STAT SINICA          | 0.699         | 8.4             | 58                     | ACTA NEUROCHIR       | 1.634         | > 10.0          |
| 38                            | J APPL SPORT PSYCHOL | 1.093         | 6.7             | 66                                      | THEOR PROBAB APPL+   | 0.698         | > 10.0          | 59                     | MINIM INVASIV THER   | 1.611         | 4.0             |
| 39                            | J SPORT MANAGE       | 1.087         | 6.6             | 67                                      | J STAT PLAN INFER    | 0.679         | 7.5             | 60                     | BURNS                | 1.605         | 7.3             |
| 40                            | J MOTOR BEHAV        | 1.037         | > 10.0          | 68                                      | AUST NZ J STAT       | 0.650         | 5.4             | 61                     | LANGENBECK ARCH SURG | 1.577         | 6.6             |
| 41                            | PEDIATR EXERC SCI    | 1.000         | 7.8             | 69                                      | ANN I H POINCARÉ-PR  | 0.644         | 8.0             | 62                     | J PEDIATR SURG       | 1.557         | 8.9             |
| 42                            | SPORTS MED ARTHROSC  | 1.000         | 3.9             | 70                                      | STOCH MODELS         | 0.642         | 7.9             | 63                     | SURG NEUROL          | 1.556         | > 10.0          |
| 43                            | SPORT PSYCHOL        | 0.893         | > 10.0          | 71                                      | COMPUTATION STAT     | 0.628         | 5.9             | 64                     | J CARDIOVASC SURG    | 1.542         | > 10.0          |
| 44                            | ADAPT PHYS ACT Q     | 0.837         | 9.3             | 72                                      | J THEOR PROBAB       | 0.602         | 8.3             | 65                     | J BURN CARE RES      | 1.513         | 1.9             |
| 45                            | DEUT Z SPORTMED      | 0.827         | 5.1             | 73                                      | CAN J STAT           | 0.589         | > 10.0          | 66                     | KNEE                 | 1.490         | 4.2             |
| 46                            | J STRENGTH COND RES  | 0.815         | 5.0             | 74                                      | STAT NEERL           | 0.569         | 8.7             | 67                     | INT J ORAL MAX SURG  | 1.487         | 7.6             |
| 47                            | AVIAT SPACE ENVIR MD | 0.774         | > 10.0          | 75                                      | ANN I STAT MATH      | 0.565         | > 10.0          | 68                     | J HAND SURG-AM       | 1.447         | > 10.0          |
| 48                            | J TEACH PHYS EDUC    | 0.761         | > 10.0          | 76                                      | STOCH DYNAM          | 0.529         | 5.0             | 69                     | OTOLARYNG HEAD NECK  | 1.409         | 7.8             |
| 49                            | EUR J SPORT SCI      | 0.755         | 4.8             | 77                                      | STOCH ANAL APPL      | 0.528         | 6.9             | 70                     | J NEUROSURG-SPINE    | 1.403         | 3.1             |
| 50                            | J SPORT MED PHYS FIT | 0.695         | 9.6             | 78                                      | PROBAB ENG INFORM SC | 0.500         | 7.4             | 71                     | ARCH FACIAL PLAST S  | 1.393         | 5.0             |
| 51                            | QUEST                | 0.677         | > 10.0          | 79                                      | QUAL QUANT           | 0.470         | 6.9             | 72                     | SEMIN CUTAN MED SURG | 1.391         | 7.1             |
| 52                            | SOCIOL SPORT J       | 0.674         | > 10.0          | 80                                      | INT J GAME THEORY    | 0.462         | > 10.0          | 73                     | ANZ J SURG           | 1.388         | 4.1             |
| 53                            | INT J SPORT PSYCHOL  | 0.627         | > 10.0          | 81                                      | STAT PROBABIL LETT   | 0.445         | 8.2             | 74                     | SURG ONCOL CLIN N AM | 1.373         | 6.1             |
| 54                            | PHYS THER SPORT      | 0.612         | 4.6             | 82                                      | ELECTRON COMMUN PROB | 0.392         | 5.9             | 75                     | SURG CLIN N AM       | 1.365         | > 10.0          |
| 55                            | J SPORT SCI MED      | 0.564         | 3.2             | 83                                      | J STAT COMPUT SIM    | 0.353         | > 10.0          | 76                     | J CRANIO MAXILL SURG | 1.360         | 8.5             |
| 56                            | WILD ENVIRON MED     | 0.518         | 5.7             | 84                                      | APPL STOCH MODEL BUS | 0.351         | 6.3             | 77                     | CHILD NERV SYST      | 1.351         | 7.1             |
| 57                            | SPORT EDUC SOC       | 0.511         | 7.3             | 85                                      | J NONPARAMETR STAT   | 0.346         | 6.1             | 78                     | SEMIN VASC SURG      | 1.338         | 5.6             |
| 58                            | SPORT BIOMECH        | 0.451         |                 | 86                                      | INT STAT REV         | 0.340         | > 10.0          | 79                     | EUR SURG RES         | 1.327         | 8.0             |
| 59                            | J SPORT REHABIL      | 0.371         | 9.2             | 87                                      | COMMUN STAT-THEOR M  | 0.324         | > 10.0          | 80                     | CLIN-NEUROL NEUROSUR | 1.323         | 6.2             |
| 60                            | ACSM'S HEALTH FIT J  | 0.353         |                 | 88                                      | METRIKA              | 0.320         | 7.4             | 81                     | AM SURGEON           | 1.297         | 8.5             |
| 61                            | SPORTVERLETZ SPORTSC | 0.325         | 8.3             | 89                                      | J APPL STAT          | 0.280         | 8.1             | 82                     | OSTOMY WOUND MANAG   | 1.294         | 5.7             |
| 62                            | OPER TECHN SPORT MED | 0.222         | 7.3             | 90                                      | STAT PAP             | 0.278         | 7.2             | 83                     | ANN VASC SURG        | 1.262         | 6.6             |
| 63                            | ISOKINET EXERC SCI   | 0.221         | 6.9             | 91                                      | COMMUN STAT-SIMUL C  | 0.277         | > 10.0          | 84                     | DIGEST SURG          | 1.257         | 6.5             |
| 64                            | STRENGTH COND J      | 0.205         | 7.1             | 92                                      | UTILITAS MATHEMATICA | 0.264         | > 10.0          | 85                     | J PLAST RECONSTR AES | 1.235         | 2.1             |
| 65                            | J BACK MUSCULOSKELET | 0.196         |                 |                                         |                      |               |                 | 86                     | NEUROSURG CLIN N AM  | 1.158         | 8.0             |
| 66                            | SCI SPORT            | 0.151         | 6.6             | SUBSTANCE ABUSE                         |                      |               |                 | 87                     | ANN PLAS SURG        | 1.140         | 9.1             |
| 67                            | BIOL SPORT           | 0.113         |                 | 1                                       | ADDICT BIOL          | 4.953         | 3.7             | 88                     | SURG ONCOL           | 1.083         | 7.1             |
| 68                            | ATHLET THER TODAY    | 0.110         | 4.7             | 2                                       | ADDITION             | 4.244         | 6.2             | 89                     | PHLEBOLOGIE          | 1.058         | 6.2             |
| 69                            | INT SPORTMED J       | 0.103         |                 | 3                                       | DRUG ALCOHOL DEPEND  | 3.371         | 6.0             | 90                     | TRANSPL P            | 1.055         | 5.7             |
| 70                            | MED SPORT            | 0.100         |                 | 4                                       | ALCOHOL CLIN EXP RES | 3.166         | 7.6             | 91                     | J INVEST SURG        | 1.050         | 6.2             |
| 71                            | JPN J PHYS FIT SPORT | 0.007         |                 | 5                                       | ALCOHOL              | 2.363         | 8.4             | 92                     | MICROSURG            | 1.045         | 8.3             |
| STATISTICS & PROBABILITY      |                      |               |                 | 6                                       | J STUD ALCOHOL DRUGS | 2.306         | 9.0             | 93                     | INT J MED ROBOT COMP | 1.043         | 3.0             |
| 1                             | ECONOMETRICA         | 3.865         | > 10.0          | 7                                       | ALCOHOL ALCOHOLISM   | 2.137         | 7.3             | 94                     | SURG-J R COLL SURG E | 1.009         | 3.5             |
| 2                             | BIOSTATISTICS        | 3.394         | 5.1             | 8                                       | ADDICT BEHAV         | 1.846         | 7.0             | 95                     | CLIN PLAST SURG      | 0.990         | > 10.0          |
| 3                             | J R STAT SOC B       | 2.835         | > 10.0          | 9                                       | SUBST USE MISUSE     | 0.917         | 5.8             | 96                     | ARCH ORTHOP TRAUM SU | 0.965         | 8.2             |
| 4                             | ANN APPL STAT        | 2.448         |                 | 10                                      | J ADDICT MED         | 0.897         |                 | 97                     | PEDIATR SURG INT     | 0.964         | 5.8             |
| 5                             | J AM STAT ASSOC      | 2.394         | > 10.0          | 11                                      | J ADDICT NURS        | 0.316         |                 | 98                     | CAN J SURG           | 0.961         | 9.9             |
| 6                             | ANN STAT             | 2.307         | > 10.0          | SURGERY                                 |                      |               |                 | 99                     | CLEFT PALATE-CRAN J  | 0.957         | > 10.0          |
| 7                             | STAT METHODS MED RES | 2.177         | 9.1             | 1                                       | ANN SURG             | 8.460         | 8.7             | 100                    | ANN ROY COLL SURG    | 0.944         | > 10.0          |
| 8                             | STAT SCI             | 2.135         | > 10.0          | 2                                       | AM J TRANSPLANT      | 6.559         | 3.2             | 101                    | J HAND THER          | 0.933         | 7.5             |
| 9                             | STAT MED             | 2.111         | 8.8             | 3                                       | ENDOSCOPY            | 6.091         | 5.0             | 102                    | J LAPAROENDOSC ADV S | 0.912         | 5.3             |
| 10                            | BIOMETRICS           | 1.970         | > 10.0          | 4                                       | BRIT J SURG          | 4.921         | > 10.0          | 103                    | PEDIATR NEUROSURG    | 0.886         | 9.7             |
| 11                            | CHEMOMETR INTELL LAB | 1.940         | 8.4             | 5                                       | J NEUROL NEUROSUR PS | 4.622         | 9.0             | 104                    | INT J SURG PATHOL    | 0.879         | 5.1             |
| 12                            | IEEE ACM T COMPUT BI | 1.866         | 3.2             | 6                                       | ARCH SURG-CHICAGO    | 4.259         | > 10.0          | 105                    | SURG TODAY           | 0.804         | 6.5             |
| 13                            | J BUS ECON STAT      | 1.848         | > 10.0          | 7                                       | LIVER TRANSPLANT     | 4.085         | 4.5             | 106                    | SURG LAPARO ENDO PER | 0.789         | 8.2             |
| 14                            | J QUAL TECHNOL       | 1.837         | > 10.0          | 8                                       | AM J SURG PATHOL     | 4.020         | 8.3             | 107                    | BRIT J ORAL MAX SURG | 0.787         | 9.2             |
| 15                            | FUZZY SET SYST       | 1.833         | > 10.0          | 9                                       | ANN SURG ONCOL       | 3.898         | 4.6             | 108                    | AESTHET PLAST SURG   | 0.782         | 8.1             |
| 16                            | STAT APPL GENET MOL  | 1.773         | 4.3             | 10                                      | TRANSPLANTATION      | 3.816         | 7.0             | 109                    | SURG RADIOL ANAT     | 0.782         | 7.4             |
| 17                            | PHARM STAT           | 1.652         | 2.9             | 11                                      | J VASC SURG          | 3.770         | 6.5             | 110                    | SCAND J SURG         | 0.775         | 4.0             |
| 18                            | MULTIVAR BEHAV RES   | 1.647         | > 10.0          | 12                                      | J AM COLL SURGEONS   | 3.692         | 5.7             | 111                    | THORAC CARDIOV SURG  | 0.770         | 8.6             |
| 19                            | PROBAB THEORY REL    | 1.569         | 9.7             | 13                                      | LASER SURG MED       | 3.539         | 6.5             | 112                    | EUR J PEDIATR SURG   | 0.768         | 7.8             |
| 20                            | J COMPUT BIOL        | 1.563         | 6.5             | 14                                      | NEUROSURGERY         | 3.398         | 8.8             | 113                    | J RECONSTR MICROSURG | 0.766         | 8.4             |
| 21                            | STAT J               | 1.522         | 4.4             | 15                                      | SHOCK                | 3.394         | 4.7             | 114                    | BRIT J NEUROSURG     | 0.764         | 9.0             |
| 22                            | J COMPUT GRAPH STAT  | 1.505         | > 10.0          | 16                                      | SURGERY              | 3.389         | > 10.0          | 115                    | J CARDIAC SURG       | 0.754         | 6.1             |
| 23                            | J R STAT SOC A STAT  | 1.484         | > 10.0          | 17                                      | J BONE JOINT SURG AM | 3.313         | > 10.0          | 116                    | OPHTHAL SURG LAS IM  | 0.743         | 7.5             |
| 24                            | INSUR MATH ECON      | 1.477         | 6.2             | 18                                      | SURG ENDOSC          | 3.231         | 5.4             | 117                    | NEUROL MED-CHIR      | 0.734         | 7.9             |
| 25                            | J CHEMOMETR          | 1.415         | 8.0             | 19                                      | TRANSPL INT          | 3.115         | 4.3             | 118                    | J CRANIOFAC SURG     | 0.716         | 5.4             |
| 26                            | BIOMETRIKA           | 1.405         | > 10.0          | 20                                      | J THORAC CARDIOV SUR | 3.037         | 8.2             | 119                    | MINIM INVAS NEUROSUR | 0.709         | 5.9             |
| 27                            | BRIT J MATH STAT PSY | 1.372         | > 10.0          | 21                                      | EUR J VASC ENDOVASC  | 3.007         | 4.9             | 120                    | SKULL BASE-INTERD AP | 0.709         | 4.0             |
| 28                            | STAT COMPUT          | 1.371         | 8.4             | 22                                      | OBES SURG            | 2.913         | 4.4             | 121                    | J HAND SURG-EUR VOL  | 0.700         | > 10.0          |
| 29                            | J AGR BIOL ENVIR ST  | 1.339         | 6.9             | 23                                      | ANN THORAC SURG      | 2.689         | 7.2             | 122                    | CLIN TECH SMALL AN P | 0.690         | 5.8             |
| 30                            | ANN APPL PROBAB      | 1.285         | 7.4             | 24                                      | J ENDOVASC THER      | 2.682         | 4.6             | 123                    | UNFALLCHIRURG        | 0.686         | 7.4             |
| 31                            | ANN PROBAB           | 1.278         | > 10.0          | 25                                      | WORLD J SURG         | 2.641         | 7.4             | 124                    | HEPATO-GASTROENTEROL | 0.680         | 7.4             |
| 32                            | SCAND J STAT         | 1.268         | > 10.0          | 26                                      | DIS COLON RECTUM     | 2.615         | 8.2             | 125                    | ASIAN J SURG         | 0.675         | 3.8             |
| 33                            | AM STAT              | 1.233         | > 10.0          | 27                                      | AM J SURG            | 2.605         | > 10.0          | 126                    | OPHTHAL PLAST RECONS | 0.670         | 6.6             |
| 34                            | ECONOMET REV         | 1.220         | 8.5             | 28                                      | HEAD NECK-J SCI SPEC | 2.603         | 7.1             | 127                    | CHIRURG              | 0.623         | 8.1             |
| 35                            | FINANC STOCH         | 1.151         | 6.9             | 29                                      | PLAST RECONSTR SURG  | 2.591         | 9.6             | 128                    | S AFFR J SURG        | 0.588         | > 10.0          |
| 36                            | ELECTRON J PROBAB    | 1.131         | 3.5             | 30                                      | J CATARACT REFR SURG | 2.508         | 5.4             | 129                    | SCAND J PLAST RECONS | 0.588         | > 10.0          |
| 37                            | OPEN SYST INF DYN    | 1.130         | 3.7             | 31                                      | ARTHRSCOPY           | 2.503         | 5.8             | 130                    | ZBL NEUROCHIR        | 0.559         | 6.9             |
| 38                            | COMPUT STAT DATA AN  | 1.126         | 4.5             | 32                                      | EJSO-EUR J SURG ONC  | 2.491         | 4.9             | 131                    | ANN CHIR             | 0.521         | 8.3             |
| 39                            | BIOMETRICAL J        | 1.114         | 6.7             | 33                                      | J SURG ONCOL         | 2.478         | 6.4             | 132                    | J CHIR-PARIS         | 0.509         | > 10.0          |
| 40                            | PROBABILIST ENG MECH | 1.105         | 7.4             | 34                                      | J TRAUMA             | 2.342         | 8.4             | 133                    | ZBL CHIR             | 0.498         | 6.9             |
| 41                            | TECHNOMETRICS        | 1.071         | > 10.0          | 35                                      | J NEUROSURG ANESTH   | 2.329         | 5.8             | 134                    | HEART SURG FORUM     | 0.488         | 5.3             |
| 42                            | STOCH PROC APPL      | 1.068         | > 10.0          | 36                                      | J GASTROINTEST SURG  | 2.311         | 4.7             | 135                    | ACTA CHIR BELG       | 0.474         | 5.1             |
| 43                            | J R STAT SOC C-APPL  | 1.057         | > 10.0          | 37                                      | J BONE JOINT SURG BR | 2.196         | > 10.0          | 136                    | WOUNDS               | 0.417         | 6.5             |
| 44                            | ENVIRON ECOL STAT    | 1.052         | 7.1             | 38                                      | EUR J CARDIO-THORAC  | 2.181         | 5.9             | 137                    | HANDCHIR MIKROCHIR P | 0.380         | 8.6             |
| 45                            | J STAT SOFTW         | 1.033         | 3.8             | 39                                      | CURR PROB SURG       | 2.174         | > 10.0          | 138                    | NEUROCHIRURGIE       | 0.355         | > 10.0          |
| 46                            | BERNOULLI            | 1.018         | 6.4             |                                         |                      |               |                 | 139                    | INT SURG             | 0.333         | > 10.0          |
|                               |                      |               |                 |                                         |                      |               |                 | 140                    | CEK SLOV NEUROL N    | 0.319         | 4.1             |
|                               |                      |               |                 |                                         |                      |               |                 | 141                    | REV CHIR ORTHOP      | 0.300         | > 10.0          |

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK               | TITLE                 | IMPACT FACTOR | CITED HALF-LIFE | RANK           | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                                | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|--------------------|-----------------------|---------------|-----------------|----------------|----------------------|---------------|-----------------|-------------------------------------|----------------------|---------------|-----------------|
| (CONTINUED)        |                       |               |                 | (CONTINUED)    |                      |               |                 | (CONTINUED)                         |                      |               |                 |
| SURGERY            |                       |               |                 | THERMODYNAMICS |                      |               |                 | TRANSPLANTATION                     |                      |               |                 |
| 142                | NEUROCIRUGIA          | 0.277         | 4.5             | 23             | NANOSC MICROSC THERM | 1.000         |                 | 1                                   | AM J TRANSPLANT      | 6.559         | 3.2             |
| 143                | OPER TECHN SPORT MED  | 0.222         | 7.3             | 24             | J THERM STRESSES     | 0.992         | 7.9             | 2                                   | CELL TRANSPLANT      | 5.251         | 4.4             |
| 144                | NEUROL SURG TOKYO     | 0.131         | > 10.0          | 25             | CRYOGENICS           | 0.915         | 9.9             | 3                                   | LIVER TRANSPLANT     | 4.085         | 4.5             |
| 145                | NEUROSURG QUART       | 0.095         | 6.9             | 26             | INT J THERMOPHYS     | 0.889         | 7.8             | 4                                   | TRANSPLANTATION      | 3.816         | 7.0             |
| 146                | ACTA ENDOSC           | 0.074         |                 | 27             | COMBUST SCI TECHNOL  | 0.877         | > 10.0          | 5                                   | NEPHROL DIAL TRANSPL | 3.568         | 5.6             |
| 147                | CHIR GASTROENTEROL    | 0.071         |                 | 28             | HEAT MASS TRANSFER   | 0.873         | 6.1             | 6                                   | BONE MARROW TRANSPL  | 3.400         | 6.9             |
| 148                | J NEUROS-PEDIATR      |               |                 | 29             | HEAT TRANSFER ENG    | 0.792         | 4.7             | 7                                   | BIOL BLOOD MARROW TR | 3.375         | 3.4             |
| TELECOMMUNICATIONS |                       |               |                 | 30             | FLOW TURBUL COMBUST  | 0.776         | 6.2             | 8                                   | J HEART LUNG TRANSPL | 3.323         | 4.4             |
| 1                  | PROG ELECTROMAGN RES  | 4.735         | 1.8             | 31             | INT J NUMER METHOD H | 0.685         | 5.9             | 9                                   | STEM CELLS DEV       | 3.273         | 2.8             |
| 2                  | IEEE J SEL AREA COMM  | 4.249         | 7.8             | 32             | INT J EXERGY         | 0.648         |                 | 10                                  | TRANSPL INT          | 3.115         | 4.3             |
| 3                  | IEEE T MOBILE COMPUT  | 3.352         | 3.5             | 33             | J THERMOPHYS HEAT TR | 0.647         | 9.5             | 11                                  | TRANSPL INFECT DIS   | 2.516         | 5.1             |
| 4                  | IEEE WIREL COMMUN     | 3.180         | 4.2             | 34             | HVAC&R RES           | 0.637         | 6.2             | 12                                  | XENOTRANSPLANTATION  | 2.288         | 4.1             |
| 5                  | IEEE NETWORK          | 3.068         | 6.8             | 35             | J POROUS MEDIA       | 0.612         | 4.3             | 13                                  | ARTIF ORGANS         | 2.131         | 6.1             |
| 6                  | IEEE COMMUN MAG       | 2.799         | 6.1             | 36             | EXP HEAT TRANSFER    | 0.535         | > 10.0          | 14                                  | CLIN TRANSPLANT      | 1.915         | 5.2             |
| 7                  | IEEE PERVAS COMPUT    | 2.615         | 4.4             | 37             | COMBUST EXPLD SHOCK+ | 0.526         | > 10.0          | 15                                  | TRANSPL IMMUNOL      | 1.869         | 4.6             |
| 8                  | IEEE ACM T NETWORK    | 2.576         | 7.5             | 38             | PROG COMPUT FLUID DY | 0.500         | 3.6             | 16                                  | PEDIATR TRANSPLANT   | 1.862         | 3.9             |
| 9                  | IEEE T ANTENN PROPAG  | 2.479         | 9.1             | 39             | MICROGRAVITY SCI TEC | 0.475         | 4.4             | 17                                  | ASIA J               | 1.631         | 6.0             |
| 10                 | IEEE T MULTIMEDIA     | 2.288         | 3.9             | 40             | J ENHANC HEAT TRANSF | 0.438         | 7.2             | 18                                  | INT J ARTIF ORGANS   | 1.299         | 5.9             |
| 11                 | IEEE T WIREL COMMUN   | 2.181         | 3.7             | 41             | INT J GREEN ENERGY   | 0.371         |                 | 19                                  | TRANSPL P            | 1.055         | 5.7             |
| 12                 | IEEE T COMMUN         | 2.070         | 9.2             | 42             | JSME INT J B-FLUID T | 0.267         | 7.8             | 20                                  | CURR OPIN ORGAN TRAN | 0.435         | 3.5             |
| 13                 | IEEE T BROADCAST      | 1.673         | 5.1             | 43             | ASHRAE J             | 0.252         | 7.3             | 21                                  | DIALYSIS TRANSPLANT  | 0.297         | 8.5             |
| 14                 | MOBILE NETW APPL      | 1.619         | 4.9             | 44             | BWK-ENERGIE-FACHMAG  | 0.069         |                 | TRANSPORTATION SCIENCE & TECHNOLOGY |                      |               |                 |
| 15                 | IEEE MICROW MAG       | 1.494         | 4.8             | TOXICOLOGY     |                      |               |                 | 1                                   | IEEE T INTELL TRANSP | 2.844         | 4.3             |
| 16                 | IEEE ANTENN WIREL PR  | 1.312         | 3.7             | 1              | ANNU REV PHARMACOL   | 21.561        | 7.5             | 2                                   | TRANSPORTMETRICA     | 2.043         |                 |
| 17                 | IEEE T VEH TECHNOL    | 1.308         | 8.2             | 2              | CRIT REV TOXICOL     | 7.204         | 9.0             | 3                                   | TRANSPORT RES B-METH | 1.874         | 9.1             |
| 18                 | COMPUT NETW           | 1.304         | 6.0             | 3              | MUTAT RES-REV MUTAT  | 5.912         | 6.0             | 4                                   | TRANSPORT RES A-POL  | 1.832         | 7.4             |
| 19                 | OPT FIBER TECHNOL     | 1.253         | 5.8             | 4              | DNA REPAIR           | 5.095         | 3.5             | 5                                   | TRANSPORTATION       | 1.767         | 7.3             |
| 20                 | TELECOMMUN POLICY     | 1.244         | 5.9             | 5              | TOXICOL SCI          | 4.443         | 4.5             | 6                                   | TRANSPORT SCI        | 1.534         | > 10.0          |
| 21                 | IEEE COMMUN LETT      | 1.232         | 5.5             | 6              | DRUGS                | 4.128         | 7.2             | 7                                   | IEEE T VEH TECHNOL   | 1.308         | 8.2             |
| 22                 | WIREL NETW            | 1.194         | 6.5             | 7              | NANOTOXICOLOGY       | 3.720         | 1.5             | 8                                   | TRANSPORT RES E-LOG  | 1.270         | 5.6             |
| 23                 | IEEE P-RADAR SON NAV  | 1.121         | > 10.0          | 8              | DRUG SAFETY          | 3.537         | 6.6             | 9                                   | J ADV TRANSPORT      | 1.207         | 8.4             |
| 24                 | ETRI J                | 1.109         | 3.4             | 9              | AQUAT TOXICOL        | 3.517         | 5.5             | 10                                  | TRANSPORT RES D-TR E | 1.118         | 6.4             |
| 25                 | RADIO SCI             | 1.092         | > 10.0          | 10             | CHEM RES TOXICOL     | 3.491         | 6.7             | 11                                  | TRANSPORT RES C-EMER | 1.082         | 7.0             |
| 26                 | IEEE T ELECTROMAGN C  | 1.083         | 8.2             | 11             | TOXICOL APPL PHARM   | 3.364         | 7.7             | 12                                  | J INTELL TRANSPORT S | 1.031         |                 |
| 27                 | IEEE T AERO ELEC SYS  | 1.024         | > 10.0          | 12             | J ENVIRON SCI HEAL C | 3.353         | 3.4             | 13                                  | NETW SPAT ECON       | 0.718         | 4.7             |
| 28                 | IEEE T CONSUM ELECTR  | 0.985         | 5.6             | 13             | REV ENVIRON CONTAM T | 3.321         | 9.8             | 14                                  | J TRANS ENG-ASCE     | 0.665         | 7.5             |
| 29                 | EURASIP J WIREL COMM  | 0.976         | 2.7             | 14             | J TOXICOL ENV HEAL B | 3.316         | 5.0             | 15                                  | INT J AUTOMOT TECHN  | 0.515         | 3.3             |
| 30                 | J OPT NETW            | 0.941         | 2.7             | 15             | TOXICOL LETT         | 3.249         | 6.2             | 16                                  | P I MECH ENG F-J RAI | 0.407         | 7.3             |
| 31                 | WIREL COMMUN MOB COM  | 0.909         | 6.1             | 16             | MUTAT RES-FUND MOL M | 3.198         | 5.9             | 17                                  | INT J VEHICLE DES    | 0.389         | 6.9             |
| 32                 | COMPUT COMMUN         | 0.884         | 4.8             | 17             | MUTAGENESIS          | 3.160         | 7.0             | 18                                  | INT INTELL TRANSP SY | 0.367         |                 |
| 33                 | PERS UBIQUIT COMPUT   | 0.865         | 5.3             | 18             | CHEM-BIOL INTERACT   | 3.077         | 7.3             | 19                                  | P I MECH ENG D-J AUT | 0.342         | 5.9             |
| 34                 | IEEE P-MICROW ANTEN P | 0.813         | 8.1             | 19             | REPROD TOXICOL       | 2.957         | 5.1             | 20                                  | TRANSPORT PLAN TECHN | 0.286         | 5.7             |
| 35                 | INTERNET RES          | 0.800         | 6.4             | 20             | TOXICOLOGY           | 2.836         | 6.1             | 21                                  | TRANSPORT RES REC    | 0.259         | 9.0             |
| 36                 | INT J DISTRIB SENS N  | 0.722         |                 | 21             | NEUROTOXICOL TERATOL | 2.740         | 8.6             | 22                                  | INT J HEAVY VEH SYST | 0.209         |                 |
| 37                 | IET MICROW ANTENNA P  | 0.714         | 1.4             | 22             | ARCH TOXICOL         | 2.626         | 9.0             | 23                                  | P I CIVIL ENG-TRANSP | 0.136         |                 |
| 38                 | J NETW SYST MANAG     | 0.685         | 5.3             | 23             | ECOTOX ENVIRON SAFE  | 2.590         | 6.5             | TROPICAL MEDICINE                   |                      |               |                 |
| 39                 | INT J SATELL COMM N   | 0.607         | 5.7             | 24             | COMP BIOCHEM PHYS C  | 2.530         | 7.5             | 1                                   | PLOS NEGLECT TROP D  | 4.172         | 0.9             |
| 40                 | IET OPTOELECTRON      | 0.588         |                 | 25             | TOXICOL IN VITRO     | 2.473         | 4.3             | 2                                   | MALARIA J            | 2.913         | 2.5             |
| 41                 | MICROWAVE J           | 0.520         | 9.6             | 26             | TOXICON              | 2.460         | 7.2             | 3                                   | AM J TROP MED HYG    | 2.450         | 9.0             |
| 42                 | BELL LABS TECH J      | 0.492         | > 10.0          | 27             | ENVIRON TOXICOL CHEM | 2.420         | 7.1             | 4                                   | TROP MED INT HEALTH  | 2.312         | 5.1             |
| 43                 | EUR T TELECOMMUN      | 0.472         | 9.6             | 28             | THER DRUG MONIT      | 2.410         | 6.2             | 5                                   | T ROY SOC TROP MED H | 2.062         | > 10.0          |
| 44                 | IEICE T COMMUN        | 0.427         | 4.4             | 29             | NEUROTOXICOLOGY      | 2.409         | 6.7             | 6                                   | ACTA TROP            | 1.707         | 6.1             |
| 45                 | PHOTONIC NETW COMMUN  | 0.427         | 4.9             | 30             | INHAL TOXICOL        | 2.403         | 4.8             | 7                                   | ANN TROP MED PARASIT | 1.652         | > 10.0          |
| 46                 | IEEE P-OPTOELECTRON   | 0.404         | 8.4             | 31             | ALCOHOL              | 2.363         | 8.4             | 8                                   | MEM I OSWALDO CRUZ   | 1.450         | 7.1             |
| 47                 | TELECOMMUN SYST       | 0.396         | 5.9             | 32             | MUTAT RES-GEN TOX EN | 2.363         | 6.5             | 9                                   | J TROP PEDIATRICS    | 1.112         | 8.0             |
| 48                 | INT J COMMUN SYST     | 0.394         | 4.3             | 33             | ECOTOXICOLOGY        | 2.355         | 5.1             | 10                                  | LEPROSY REV          | 0.952         | 8.4             |
| 49                 | BT TECHNOL J          | 0.386         | 4.7             | 34             | REGUL TOXICOL PHARM  | 2.353         | 5.7             | 11                                  | ANN TROP PAEDIATR    | 0.949         | 9.0             |
| 50                 | AEU-INT J ELECTRON C  | 0.371         | 6.2             | 35             | FOOD CHEM TOXICOL    | 2.321         | 6.4             | 12                                  | REV SOC BRAS MED TRO | 0.914         | 6.7             |
| 51                 | ANN TELECOMMUN        | 0.333         | 6.8             | 36             | SAR QSAR ENVIRON RES | 2.238         | 4.9             | 13                                  | TROP BIOMED          | 0.590         | 4.8             |
| 52                 | APPL COMPUT ELECTROM  | 0.333         | 5.5             | 37             | J EXPO SCI ENV EPID  | 2.196         | 5.7             | 14                                  | TROP DOCT            | 0.405         | 6.8             |
| 53                 | WIRELESS PERS COMMUN  | 0.331         | > 10.0          | 38             | ENVIRON MOL MUTAGEN  | 2.181         | 8.5             | 15                                  | J VENOM ANIM TOXINS  | 0.337         | 6.5             |
| 54                 | IET RADAR SONAR NAV   | 0.298         |                 | 39             | BIRTH DEFECTS RES A  | 2.170         | 3.5             | UROLOGY & NEPHROLOGY                |                      |               |                 |
| 55                 | J COMMUN NETW-S KOR   | 0.273         | 5.7             | 40             | CELL BIOL TOXICOL    | 2.155         | 7.1             | 1                                   | J AM SOC NEPHROL     | 7.505         | 5.1             |
| 56                 | J COMMUN TECHNOL EL+  | 0.260         | > 10.0          | 41             | J APPL TOXICOL       | 2.127         | 7.8             | 2                                   | EUR UROL             | 6.512         | 3.5             |
| 57                 | J HIGH SPEED NETW     | 0.196         | 9.5             | 42             | BASIC CLIN PHARMACOL | 2.073         | 2.9             | 3                                   | KIDNEY INT           | 6.418         | 6.6             |
| 58                 | NEC TECH J            | 0.189         |                 | 43             | MAR ENVIRON RES      | 2.032         | 7.6             | 4                                   | NAT CLIN PRACT NEPHR | 5.594         | 2.2             |
| 59                 | SPACE COMMUN          | 0.077         |                 | 44             | XENOBIOTICA          | 1.918         | 9.6             | 5                                   | J SEX MED            | 5.393         | 2.3             |
| 60                 | ELECTRON COMM JPN 1   | 0.074         |                 | 45             | ENVIRON TOXICOL      | 1.899         | 5.7             | 6                                   | AM J KIDNEY DIS      | 4.822         | 6.7             |
| 61                 | MICROWAVES RF         | 0.061         |                 | 46             | ARCH ENVIRON CON TOX | 1.864         | 8.6             | 7                                   | CLIN J AM SOC NEPHRO | 4.361         | 1.9             |
| 62                 | ENRICH COMMUN         | 0.059         |                 | 47             | FOOD ADDIT CONTAM A  | 1.810         | 6.2             | 8                                   | CURR OPIN NEPHROL HY | 4.000         | 4.8             |
| 63                 | CONNECTOR SPECIFIER   | 0.057         |                 | 48             | ANN OCCUP HYG        | 1.787         | 7.7             | 9                                   | J UROLOGY            | 3.952         | 7.5             |
| 64                 | ALCATEL TELECOMMUN R  | 0.015         |                 | 49             | J BIOCHEM MOL TOXIC  | 1.756         | 5.4             | 10                                  | AM J PHYSIOL-RENAL   | 3.890         | 6.3             |
| 65                 | COMMUN NEWS           | 0.005         |                 | 50             | BIOMARKERS           | 1.728         | 5.1             | 11                                  | NEPHROL DIAL TRANSPL | 3.568         | 5.6             |
| 66                 | ELECTRON WORLD        | 0.005         |                 | 51             | J TOXICOL ENV HEAL A | 1.676         | 5.1             | 12                                  | AM J NEPHROL         | 3.164         | 5.8             |
| 67                 | J COMMUN NETW-UK      | 0.000         |                 | 52             | J ANAL TOXICOL       | 1.665         | 7.4             | 13                                  | PROSTATE             | 3.069         | 6.1             |
| THERMODYNAMICS     |                       |               |                 | 53             | TOXICOL PATHOL       | 1.642         | 6.6             | 14                                  | NAT CLIN PRACT UROL  | 2.874         | 2.5             |
| 1                  | PROG ENERG COMBUST    | 8.000         | 9.4             | 54             | J ENVIRON PATHOL TOX | 1.519         | 8.1             | 15                                  | SEMIN NEPHROL        | 2.867         | 5.4             |
| 2                  | COMBUST FLAME         | 2.160         | 9.5             | 55             | CLIN TOXICOL         | 1.505         | 3.4             | 16                                  | NEUROUROL URODYNAM   | 2.733         | 6.1             |
| 3                  | P COMBUST INST        | 1.906         | 8.5             | 56             | BIRTH DEFECTS RES B  | 1.500         | 3.6             | 17                                  | BJU INT              | 2.704         | 6.0             |
| 4                  | INT J HEAT MASS TRAN  | 1.894         | 8.8             | 57             | HUM EXP TOXICOL      | 1.456         | 7.2             | 18                                  | WORLD J UROL         | 2.699         | 5.1             |
| 5                  | J CHEM THERMODYN      | 1.876         | 8.9             | 58             | DRUG CHEM TOXICOL    | 1.409         | 6.8             | 19                                  | SEMIN DIALYSIS       | 2.671         | 4.2             |
| 6                  | ENERG CONVERS MANAGE  | 1.813         | 5.3             | 59             | INT J TOXICOL        | 1.267         | 5.1             | 20                                  | UROL ONCOL-SEMIN ORI | 2.662         | 3.0             |
| 7                  | ENERGY                | 1.712         | 5.0             | 60             | EXP TOXICOL PATHOL   | 1.226         | 5.9             | 21                                  | AGING MALE           | 2.622         | 4.3             |
| 8                  | FLUID PHASE EQUILIBR  | 1.699         | 7.1             | 61             | ENVIRON TOXICOL PHAR | 1.051         | 4.7             | 22                                  | CURR OPIN UROL       | 2.619         | 4.1             |
| 9                  | INT J THERM SCI       | 1.683         | 4.1             | 62             | IMMUNOPHARM IMMUNOT  | 0.822         | 7.6             | 23                                  | INT UROGYNECOL J     | 2.375         | 4.3             |
| 10                 | CONTINUUM MECH THERM  | 1.552         | 7.2             | 63             | MOL CELL TOXICOL     | 0.759         |                 | 24                                  | PEDIATR NEPHROL      | 2.321         | 5.4             |
| 11                 | CALPHAD               | 1.530         | > 10.0          | 64             | IND HEALTH           | 0.745         | 5.6             | 25                                  | INT J IMPOT RES      | 2.276         | 5.1             |
| 12                 | INT J REFRIG          | 1.458         | 6.2             | 65             | TOXICOL IND HEALTH   | 0.700         | 9.8             | 26                                  | UROLOGY              | 2.242         | 6.5             |
| 13                 | J HEAT TRANS-T ASME   | 1.421         | > 10.0          | 66             | J HEALTH SCI         | 0.654         | 4.7             | 27                                  | PROSTATE CANCER P D  | 2.062         | 3.9             |
| 14                 | APPL THERM ENG        | 1.349         | 4.7             | 67             | CHEM SPEC BIOAVAILAB | 0.645         | 8.3             | 28                                  | ASIAN J ANDROL       | 2.059         | 3.1             |
| 15                 | INT J HEAT FLUID FL   | 1.335         | 7.8             | 68             | CUTAN OCUL TOXICOL   | 0.638         |                 | 29                                  | NEPHRON PHYSIOL      | 1.937         | 3.2             |
| 16                 | INT COMMUN HEAT MASS  | 1.332         | 6.1             | 69             | B ENVIRON CONTAM TOX | 0.609         | > 10.0          | 30                                  | J ENDOUROL           | 1.930         | 4.4             |
| 17                 | NUMER HEAT TR B-FUND  | 1.282         | 7.5             | 70             | TOXIN REV            | 0.500         |                 | 31                                  | PERITON DIALYSIS INT | 1.908         | 7.1             |
| 18                 | OPEN SYST INF DYN     | 1.130         | 3.7             | 71             | TOXICOL MECH METHOD  | 0.426         | 3.6             | 32                                  | CONTRIB NEPHROL      | 1.830         | 4.4             |
| 19                 | NUMER HEAT TR A-APPL  | 1.119         | 6.7             | 72             | FOOD AGR IMMUNOL     | 0.350         | 8.9             | 33                                  | BLOOD PURIFICAT      | 1.748         | 5.1             |
| 20                 | COMBUST THEOR MODEL   | 1.112         | 5.8             | 73             | J VENOM ANIM TOXINS  | 0.337         | 6.5             | 34                                  | UROL CLIN N AM       | 1.724         | 9.0             |
| 21                 | J NON-EQUIL THERMODY  | 1.085         | 9.3             | 74             | ARCH LEBENSMITTELHYG | 0.333         | > 10.0          | 35                                  | CLIN GENITOURIN CANC | 1.722         | 2.3             |
| 22                 | EXP THERM FLUID SCI   | 1.037         | 6.9             | 75             | FOOD ADDIT CONTAM B  |               |                 |                                     |                      |               |                 |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK                 | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK                | TITLE                | IMPACT FACTOR | CITED HALF-LIFE | RANK            | TITLE                | IMPACT FACTOR | CITED HALF-LIFE |
|----------------------|----------------------|---------------|-----------------|---------------------|----------------------|---------------|-----------------|-----------------|----------------------|---------------|-----------------|
| (CONTINUED)          |                      |               |                 | (CONTINUED)         |                      |               |                 | (CONTINUED)     |                      |               |                 |
| UROLOGY & NEPHROLOGY |                      |               |                 | VETERINARY SCIENCES |                      |               |                 | WATER RESOURCES |                      |               |                 |
| 36                   | NEPHRON CLIN PRACT   | 1.715         | 3.2             | 78                  | VET RES COMMUN       | 0.630         | 6.3             | 13              | AQUAT CONSERV        | 1.619         | 5.8             |
| 37                   | EUR UROL SUPPL       | 1.711         | 3.9             | 79                  | ACTA VET HUNG        | 0.624         | 7.1             | 14              | VADOSE ZONE J        | 1.441         | 4.0             |
| 38                   | ADV CHRONIC KIDNEY D | 1.673         | 2.6             | 80                  | J VET EMERG CRIT CAR | 0.614         | 5.4             | 15              | WATER AIR SOIL POLL  | 1.398         | 9.5             |
| 39                   | UROL RES             | 1.615         | 7.9             | 81                  | ANTHROZOOS           | 0.612         | > 10.0          | 16              | WATER RESOUR MANAG   | 1.350         | 4.3             |
| 40                   | NEPHRON EXP NEPHROL  | 1.596         | 3.4             | 82                  | J VET MED EDUC       | 0.591         | 4.4             | 17              | NAT HAZARD EARTH SYS | 1.345         | 3.7             |
| 41                   | CLIN NEPHROL         | 1.413         | 8.6             | 83                  | ANAT HISTOL EMBRYOL  | 0.573         | 6.5             | 18              | GROUND WATER         | 1.304         | > 10.0          |
| 42                   | THER APHER DIAL      | 1.288         | 4.7             | 84                  | TROP ANIM HEALTH PRO | 0.559         | 9.6             | 19              | J WATER RES PL-ASCE  | 1.275         | 8.4             |
| 43                   | KIDNEY BLOOD PRESS R | 1.268         | 4.5             | 85                  | COMPENDIUM           | 0.542         | > 10.0          | 20              | J HYDRAUL ENG-ASCE   | 1.272         | > 10.0          |
| 44                   | NEPHROLOGY           | 1.215         | 3.5             | 86                  | EQUINE VET EDUC      | 0.538         | 6.4             | 21              | ENVIRON GEOCHEM HLTH | 1.238         | 5.9             |
| 45                   | J NEPHROL            | 1.211         | 5.2             | 87                  | VET CLIN N AM-FOOD A | 0.537         | > 10.0          | 22              | HYDROLOG SCI J       | 1.216         | 7.6             |
| 46                   | J RENAL NUTR         | 1.204         | 3.8             | 88                  | J AM ASSOC LAB ANIM  | 0.517         |                 | 23              | J AM WATER RESOUR AS | 1.208         | 6.6             |
| 47                   | INT J UROL           | 0.982         | 4.1             | 89                  | J EQUINE VET SCI     | 0.515         | > 10.0          | 24              | NORD HYDROL          | 1.194         | 8.9             |
| 48                   | INT UROL NEPHROL     | 0.912         | 5.0             | 90                  | ARQ BRAS MED VET ZOO | 0.499         | 4.3             | 25              | CLAY CLAY MINER      | 1.171         | > 10.0          |
| 49                   | SCAND J UROL NEPHROL | 0.909         | 9.6             | 91                  | ZOO BIOL             | 0.468         | > 10.0          | 26              | DESALINATION         | 1.155         | 5.1             |
| 50                   | UROL INT             | 0.891         | 6.4             | 92                  | POL J VET SCI        | 0.465         | 4.4             | 27              | CLEAN-SOIL AIR WATER | 1.145         | 1.4             |
| 51                   | NEFROLOGIA           | 0.674         | 4.1             | 93                  | REV BRAS ZOOTECHN    | 0.463         | 6.1             | 28              | PHYS CHEM EARTH      | 1.138         | 5.1             |
| 52                   | RENAL FAILURE        | 0.657         | 5.7             | 94                  | PESQUISA VET BRASIL  | 0.425         | 6.2             | 29              | J SOIL WATER CONSERV | 1.121         | 9.7             |
| 53                   | PROG UROL            | 0.625         | 5.2             | 95                  | J S AFR VET ASSOC    | 0.398         | > 10.0          | 30              | HYDROGEOLOG J        | 1.100         | 6.0             |
| 54                   | UROLOGE              | 0.391         | 5.1             | 96                  | ACTA VET BRNO        | 0.395         | 5.7             | 31              | OCEAN COAST MANAGE   | 1.036         | 6.4             |
| 55                   | DIALYSIS TRANSPLANT  | 0.297         | 8.5             | 97                  | JPN J VET RES        | 0.389         | > 10.0          | 32              | ENVIRON GEOL         | 1.026         | 5.8             |
| 56                   | ANN UROL             | 0.226         | 9.6             | 98                  | J ZOO WILDLIFE MED   | 0.386         | 9.5             | 33              | J HYDROL ENG         | 1.007         | 6.2             |
| 57                   | AKTUEL UROL          | 0.168         |                 | 99                  | LAB ANIMAL           | 0.385         | 6.3             | 34              | WATER SCI TECHNOL    | 1.005         | 9.1             |
| VETERINARY SCIENCES  |                      |               |                 | 100                 | J AVIAN MED SURG     | 0.381         | 7.6             | 35              | ENVIRON FLUID MECH   | 1.000         | 4.4             |
| 1                    | VACCINE              | 3.298         | 4.6             | 101                 | J WILDLIFE REHABIL   | 0.375         |                 | 36              | NAT HAZARDS          | 0.989         | 5.4             |
| 2                    | FISH SHELLFISH IMMUN | 3.161         | 4.5             | 102                 | DEUT TIERARZTL WOCH  | 0.373         | > 10.0          | 37              | WATER ENVIRON RES    | 0.966         | 7.9             |
| 3                    | VET RES              | 3.060         | 5.0             | 103                 | B VET I PULAWY       | 0.337         | 3.8             | 38              | GROUND WATER MONIT R | 0.957         | 8.3             |
| 4                    | ATLA-ALTERN LAB ANIM | 3.014         | 4.9             | 104                 | PFERDEHEILKUNDE      | 0.333         | 9.3             | 39              | STOCH ENV RES RISK A | 0.951         | 4.3             |
| 5                    | VET MICROBIOL        | 2.370         | 6.2             | 105                 | ARCH MED VET         | 0.329         | 6.8             | 40              | ACTA HYDROCH HYDROB  | 0.907         | 6.5             |
| 6                    | ILAR J               | 2.234         | 4.5             | 106                 | TUDSCHR DIERGENEESK  | 0.309         | > 10.0          | 41              | J HYDRAUL RES        | 0.883         | > 10.0          |
| 7                    | MED MYCOL            | 2.156         | 4.9             | 107                 | FISH PATHOL          | 0.300         | > 10.0          | 42              | OCEAN ENG            | 0.857         | 5.3             |
| 8                    | EQUINE VET J         | 2.080         | 10.0            | 108                 | SOC ANIM             | 0.293         | 8.2             | 43              | J IRRIG DRAIN E-ASCE | 0.822         | > 10.0          |
| 9                    | THERIOGENOLOGY       | 2.041         | 7.5             | 109                 | TURK J VET ANIM SCI  | 0.280         | 5.4             | 44              | J WATERW PORT C-ASCE | 0.789         | > 10.0          |
| 10                   | VET PARASITOL        | 2.039         | 6.0             | 110                 | J EXOT PET MED       | 0.271         |                 | 45              | LAKE RESERV MANAGE   | 0.746         | 6.8             |
| 11                   | J MED ENTOMOL        | 1.967         | 8.5             | 111                 | PROD ANIM            | 0.270         | 7.2             | 46              | INT J WATER RESOUR D | 0.738         | 4.5             |
| 12                   | VET IMMUNOL IMMUNOP  | 1.907         | 6.8             | 112                 | REV MED VET-TOULOUSE | 0.267         | 8.6             | 47              | WATER SA             | 0.721         | 7.3             |
| 13                   | J VET INTERN MED     | 1.885         | 5.9             | 113                 | J CAMEL PRACT RES    | 0.265         | 8.4             | 48              | J HYDROINFORM        | 0.681         | 5.0             |
| 14                   | APPL ANIM BEHAV SCI  | 1.823         | 8.9             | 114                 | ISR J VET MED        | 0.256         | 9.5             | 49              | WATER ENVIRON J      | 0.648         |                 |
| 15                   | VET J                | 1.802         | 4.1             | 115                 | VLAAMS DIERGEN TJDS  | 0.219         |                 | 50              | J WATER SUPPLY RES T | 0.626         | 6.8             |
| 16                   | MED VET ENTOMOL      | 1.788         | 7.8             | 116                 | WIEN TIERARZTL MONAT | 0.205         | 9.8             | 51              | P I CIVIL ENG-MAR EN | 0.571         |                 |
| 17                   | JAVMA-J AM VET MED A | 1.773         | > 10.0          | 117                 | IN PRACTICE          | 0.169         | 6.2             | 52              | J AM WATER WORKS ASS | 0.561         | > 10.0          |
| 18                   | AVIAN PATHOL         | 1.700         | 7.8             | 118                 | ACTA VET-BEOGRAD     | 0.167         | 6.3             | 53              | IRRIG DRAIN          | 0.480         | 4.9             |
| 19                   | VET SURG             | 1.664         | 8.6             | 119                 | SCAND J LAB ANIM SCI | 0.150         |                 | 54              | CHINA OCEAN ENG      | 0.430         | 4.4             |
| 20                   | J VET BEHAV          | 1.629         |                 | 120                 | IRISH VET J          | 0.142         | > 10.0          | 55              | P I CIVIL ENG-WAT M  | 0.333         | 8.3             |
| 21                   | COMP IMMUNOL MICROB  | 1.607         | 6.4             | 121                 | TIERARZTL UMSCHAU    | 0.138         | > 10.0          | 56              | WATER INT            | 0.315         | 7.2             |
| 22                   | DIS AQUAT ORGAN      | 1.586         | 7.1             | 122                 | ITAL J ANIM SCI      | 0.132         | 3.5             | 57              | GRUNDWASSER          | 0.273         |                 |
| 23                   | J VET PHARMACOL THER | 1.581         | 8.4             | 123                 | ANN MED VET          | 0.129         | > 10.0          | 58              | ING HIDRAUL MEX      | 0.112         |                 |
| 24                   | J VET MED B          | 1.573         | 6.7             | 124                 | KLEINTIERPRACTIS     | 0.127         | 9.7             | 59              | HOUILLE BLANCHE      | 0.096         | > 10.0          |
| 25                   | VET QUART            | 1.560         | > 10.0          | 125                 | PRAKT TIERARZT       | 0.127         | > 10.0          | 60              | HYDROL RES           |               |                 |
| 26                   | ANIM SCI             | 1.559         | 8.0             | 126                 | AUST VET PRACT       | 0.121         | > 10.0          | ZOOLOGY         |                      |               |                 |
| 27                   | VET OPHTHALMOL       | 1.559         | 5.0             | 127                 | IPPOLOGIA            | 0.114         |                 | 1               | WILDLIFE MONOGR      | 4.250         | > 10.0          |
| 28                   | J FISH DIS           | 1.540         | 7.7             | 128                 | VET MED-US           | 0.109         | > 10.0          | 2               | J ANIM ECOL          | 4.220         | > 10.0          |
| 29                   | REPROD DOMEST ANIM   | 1.526         | 4.6             | 129                 | CATTLE PRACT         | 0.102         | 6.2             | 3               | J COMP NEUROL        | 3.743         | > 10.0          |
| 30                   | AVIAN DIS            | 1.524         | > 10.0          | 130                 | REV CIENT-FAC CIEN V | 0.090         |                 | 4               | J EXP ZOOL PART B    | 3.364         | 3.0             |
| 31                   | PREV VET MED         | 1.506         | 7.1             | 131                 | MAGY ALLATORVOSOK    | 0.088         | 5.7             | 5               | BEHAV ECOL           | 3.224         | 6.3             |
| 32                   | VET PATHOL           | 1.443         | 9.7             | 132                 | POINT VET            | 0.065         | 6.7             | 6               | BEHAV ECOL SOCIOBIOL | 2.917         | 9.5             |
| 33                   | J VET DIAGN INVEST   | 1.403         | 8.1             | 133                 | INDIAN VET J         | 0.056         | > 10.0          | 7               | DEV COMP IMMUNOL     | 2.833         | 5.8             |
| 34                   | J COMP PATHOL        | 1.398         | > 10.0          | 134                 | TRANSBOUND EMERG DIS |               |                 | 8               | ANIM BEHAV           | 2.828         | > 10.0          |
| 35                   | RES VET SCI          | 1.384         | > 10.0          | VIROLOGY            |                      |               |                 | 9               | INTEGR COMP BIOL     | 2.740         | 4.2             |
| 36                   | VET DERMATOL         | 1.379         | 5.1             | 1                   | REV MED VIROL        | 7.130         | 4.9             | 10              | ANIM COGN            | 2.699         | 4.7             |
| 37                   | ZOONOSES PUBLIC HLTH | 1.333         |                 | 2                   | AIDS                 | 5.460         | 5.7             | 11              | PHYSIOL BIOCHEM ZOOL | 2.532         | 4.8             |
| 38                   | J WILDLIFE DIS       | 1.330         | > 10.0          | 3                   | J VIROL              | 5.308         | 6.8             | 12              | COMP BIOCHEM PHYS C  | 2.530         | 7.5             |
| 39                   | AM J VET RES         | 1.280         | > 10.0          | 4                   | ADV VIRUS RES        | 4.886         | 7.6             | 13              | ZOOL SCR             | 2.494         | 7.2             |
| 40                   | VET ANAESTH ANALG    | 1.250         | 3.5             | 5                   | ANTIVIR THER         | 4.105         | 3.2             | 14              | REPROD FERT DEVELOP  | 2.439         | 7.7             |
| 41                   | VET REC              | 1.240         | > 10.0          | 6                   | RETROVIROLOGY        | 4.042         | 2.6             | 15              | REPROD NUTR DEV      | 2.167         | 8.4             |
| 42                   | CAN J VET RES        | 1.227         | 9.5             | 7                   | ANTIVIR RES          | 3.613         | 5.5             | 16              | ZOOL J LINN SOC-LOND | 2.098         | 9.9             |
| 43                   | J ANIM PHYSIOL AN N  | 1.171         | 6.2             | 8                   | VIROLOGY             | 3.539         | 9.0             | 17              | J COMP PSYCHOL       | 2.081         | > 10.0          |
| 44                   | COMPARATIVE MED      | 1.089         | 4.8             | 9                   | INT J MED MICROBIOL  | 3.486         | 3.8             | 18              | J EXP PSYCHOL ANIM B | 2.078         | > 10.0          |
| 45                   | LAB ANIM-UK          | 1.072         | 8.7             | 10                  | J VIRAL HEPATITIS    | 3.326         | 4.5             | 19              | J COMP PHYSIOL A     | 2.014         | > 10.0          |
| 46                   | J MED PRIMATOL       | 1.047         | 8.5             | 11                  | J CLIN VIROL         | 3.320         | 3.6             | 20              | J INVERTEBR PATHOL   | 2.005         | > 10.0          |
| 47                   | J FELINE MED SURG    | 1.045         | 4.4             | 12                  | J GEN VIROL          | 3.092         | 8.2             | 21              | ETHOLOGY             | 1.989         | 8.2             |
| 48                   | VET THER             | 1.032         | 4.3             | 13                  | MICROBES INFECT      | 2.801         | 5.2             | 22              | MAMMAL REV           | 1.912         | 8.7             |
| 49                   | ANIMAL               | 0.994         | 1.3             | 14                  | J MED VIROL          | 2.576         | 6.1             | 23              | INT J PRIMATOL       | 1.788         | 7.9             |
| 50                   | VET RADIOL ULTRASOUN | 0.985         | 7.3             | 15                  | CURR HIV RES         | 2.495         | 3.1             | 24              | MAR MAMMAL SCI       | 1.787         | 7.9             |
| 51                   | J AM ANIM HOSP ASSOC | 0.968         | > 10.0          | 16                  | VIRUS RES            | 2.429         | 4.9             | 25              | J ZOOL SYST EVOL RES | 1.764         | 4.9             |
| 52                   | VET COMP ONCOL       | 0.958         | 4.1             | 17                  | J VIROL METHODS      | 2.077         | 5.6             | 26              | J MAMMAL             | 1.737         | > 10.0          |
| 53                   | J VET SCI            | 0.937         | 4.2             | 18                  | AIDS RES HUM RETROV  | 2.024         | 7.0             | 27              | COMP BIOCHEM PHYS A  | 1.709         | 9.1             |
| 54                   | REV SCI TECH OIE     | 0.918         | 7.6             | 19                  | ARCH VIROL           | 2.020         | 8.2             | 28              | J COMP PHYSIOL B     | 1.698         | 9.6             |
| 55                   | ANIM RES             | 0.917         | 4.9             | 20                  | VIRAL IMMUNOL        | 1.949         | 4.4             | 29              | AM J PRIMATOL        | 1.681         | 9.3             |
| 56                   | VET CLIN PATH        | 0.917         | 5.6             | 21                  | VIROL J              | 1.882         | 2.4             | 30              | PRIMATES             | 1.670         | > 10.0          |
| 57                   | ACTA VET SCAND       | 0.899         | > 10.0          | 22                  | J NEUROVIROL         | 1.858         | 6.4             | 31              | J ZOOL               | 1.669         | > 10.0          |
| 58                   | J SMALL ANIM PRACT   | 0.892         | > 10.0          | 23                  | INTERVIROLOGY        | 1.418         | 8.9             | 32              | BEHAVIOUR            | 1.556         | > 10.0          |
| 59                   | NEW ZEAL VET J       | 0.890         | > 10.0          | 24                  | VIRUS GENES          | 1.376         | 5.3             | 33              | J EXP ZOOL PART A    | 1.549         | 3.6             |
| 60                   | VET COMP ORTHOPAED   | 0.862         | 6.6             | 25                  | ACTA VIROL           | 0.810         | > 10.0          | 34              | FOLIA PRIMATOL       | 1.548         | > 10.0          |
| 61                   | CAN VET J            | 0.855         | 9.8             | 26                  | S AFR J HIV MED      | 0.517         |                 | 35              | EUR J WILDLIFE RES   | 1.543         | 2.6             |
| 62                   | BERL MUNCH TIERARZTL | 0.812         | 7.5             | 27                  | FUTURE VIROL         | 0.431         |                 | 36              | HERPETOL MONOGR      | 1.526         | > 10.0          |
| 63                   | AUST VET J           | 0.801         | > 10.0          | WATER RESOURCES     |                      |               |                 | 37              | ZOOLOGY              | 1.485         | 5.6             |
| 64                   | J AQUAT ANIM HEALTH  | 0.763         | 9.3             | 1                   | WATER RES            | 3.587         | 7.4             | 38              | COMP BIOCHEM PHYS B  | 1.468         | > 10.0          |
| 65                   | J SWINE HEALTH PROD  | 0.746         | 4.6             | 2                   | WATER RESOUR RES     | 2.398         | > 10.0          | 39              | BEHAV PROCESS        | 1.441         | 7.1             |
| 66                   | J VET MED A          | 0.740         | 6.7             | 3                   | J HYDROL             | 2.305         | 8.1             | 40              | J MOLLUS STUD        | 1.408         | 9.2             |
| 67                   | J VET MED SCI        | 0.725         | 6.9             | 4                   | ADV WATER RESOUR     | 2.235         | 5.8             | 41              | MAMM BIOL            | 1.387         | 4.3             |
| 68                   | EXP ANIM TOKYO       | 0.711         | 8.0             | 5                   | HYDROL EARTH SYST SC | 2.167         | 4.9             | 42              | CAN J ZOOL           | 1.380         | > 10.0          |
| 69                   | SCHWEIZ ARCH TIERH   | 0.708         | 8.8             | 6                   | J CONTAM HYDROL      | 2.106         | 7.4             | 43              | ACTA ZOOL-STOCKHOLM  | 1.333         | > 10.0          |
| 70                   | ONDERSTEEPOORT J VET | 0.693         | > 10.0          | 7                   | HYDROL PROCESS       | 2.002         | 6.6             | 44              | CONTRIB ZOOL         | 1.333         | 6.6             |
| 71                   | CLIN TECH SMALL AN P | 0.690         | 5.8             | 8                   | RIVER RES APPL       | 1.959         | 3.9             | 45              | J WILDLIFE MANAGE    | 1.323         | > 10.0          |
| 72                   | VET CLIN N AM-SMALL  | 0.674         | > 10.0          | 9                   | ENVIRON TOXICOL      | 1.899         | 5.7             | 46              | ZOOL ANZ             | 1.319         | > 10.0          |
| 73                   | ANIM WELFARE         | 0.669         | 6.6             | 10                  | IRRIGATION SCI       | 1.891         | 8.2             | 47              | CHELONIAN CONSERV BI | 1.294         | 8.6             |
| 74                   | J APPL ANIM WELF SCI | 0.660         | 6.0             | 11                  | CATENA               | 1.874         | 7.9             | 48              | HERPETOLOGICA        | 1.276         | > 10.0          |
| 75                   | VET MED-CZECH        | 0.659         | 5.2             | 12                  | AGR WATER MANAGE     | 1.646         | 5.4             | 49              | WILDLIFE SOC B       | 1.266         | 8.9             |
| 76                   | VET CLIN N AM-EQUINE | 0.656         | > 10.0          |                     |                      |               |                 | 50              | AM MUS NOVIT         | 1.265         | > 10.0          |
| 77                   | J VET DENT           | 0.639         | 8.9             |                     |                      |               |                 | 51              | INVERTEBR SYST       | 1.232         | 4.0             |

## JOURNAL CITATION REPORTS-SCIENCE EDITION

## IV. SUBJECT CATEGORY LISTING 2008

## SECTION-1

## JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

| RANK        | TITLE                | IMPACT<br>FACTOR | CITED<br>HALF-<br>LIFE |
|-------------|----------------------|------------------|------------------------|
| (CONTINUED) |                      |                  |                        |
| ZOOLOGY     |                      |                  |                        |
| 52          | J HELMINTHOL         | 1.229            | 9.9                    |
| 53          | INVERTEBR BIOL       | 1.217            | 6.4                    |
| 54          | J NEMATOL            | 1.212            | > 10.0                 |
| 55          | ANN ZOOL FENN        | 1.210            | > 10.0                 |
| 56          | J ETHOL              | 1.205            | 5.7                    |
| 57          | ACTA THERIOL         | 1.118            | > 10.0                 |
| 58          | WILDLIFE RES         | 1.111            | 7.5                    |
| 59          | MALACOLOGIA          | 1.108            | > 10.0                 |
| 60          | COPEIA               | 1.100            | > 10.0                 |
| 60          | ZOOL SCI             | 1.100            | 6.4                    |
| 62          | COMPARATIVE MED      | 1.089            | 4.8                    |
| 63          | LAB ANIM-UK          | 1.072            | 8.7                    |
| 64          | J MED PRIMATOL       | 1.047            | 8.5                    |
| 65          | J THERM BIOL         | 1.021            | 6.8                    |
| 66          | AUST J ZOOL          | 1.000            | > 10.0                 |
| 66          | ZOOMORPHOLOGY        | 1.000            | > 10.0                 |
| 68          | ETHOL ECOL EVOL      | 0.943            | > 10.0                 |
| 69          | REC AUST MUS         | 0.917            | > 10.0                 |
| 70          | URSUS                | 0.911            | 6.1                    |
| 71          | J HERPETOL           | 0.888            | > 10.0                 |
| 72          | ANIM BIOL            | 0.879            | 4.0                    |
| 73          | PAC SCI              | 0.878            | > 10.0                 |
| 74          | NEMATODOLOGY         | 0.877            | 5.0                    |
| 75          | VET COMP ORTHOPAED   | 0.862            | 6.6                    |
| 76          | NEOTROP ICHTHYOL     | 0.856            | 3.1                    |
| 77          | WILDLIFE BIOL        | 0.853            | 5.7                    |
| 78          | ACTA CHIROPTEROL     | 0.825            | 4.8                    |
| 79          | LEARN BEHAV          | 0.815            | 4.3                    |
| 80          | RAFFLES B ZOOL       | 0.800            | 4.8                    |
| 81          | AMPHIBIA-REPTILIA    | 0.784            | 7.7                    |
| 82          | ZOOL STUD            | 0.772            | 4.9                    |
| 83          | HERPETOL J           | 0.764            | 7.3                    |
| 84          | ANN CARNEGIE MUS     | 0.760            | > 10.0                 |
| 85          | ICHTHYOL EXPLOR FRES | 0.754            | 8.9                    |
| 86          | ZOOTAXA              | 0.740            | 2.4                    |
| 87          | BIOACOUSTICS         | 0.722            | 9.1                    |
| 88          | EXP ANIM TOKYO       | 0.711            | 8.0                    |
| 89          | MOLLUSCAN RES        | 0.690            |                        |
| 90          | INVERTEBR REPROD DEV | 0.673            | > 10.0                 |
| 91          | ANIM WELFARE         | 0.669            | 6.6                    |
| 92          | ACTA ETHOL           | 0.667            | 6.4                    |
| 93          | REV SUISSE ZOOL      | 0.659            | > 10.0                 |
| 94          | ZOOSYSTEMA           | 0.638            | 6.0                    |
| 95          | ICHTHYOL RES         | 0.624            | 5.4                    |
| 96          | NEW ZEAL J ZOOL      | 0.608            | > 10.0                 |
| 97          | AFR J HERPETOL       | 0.600            |                        |
| 98          | ITAL J ZOOL          | 0.552            | 5.8                    |
| 99          | VELIGER              | 0.534            | > 10.0                 |
| 100         | ACTA ZOOL ACAD SCI H | 0.522            | > 10.0                 |
| 100         | FOLIA ZOOL           | 0.522            | 8.2                    |
| 102         | J AM ASSOC LAB ANIM  | 0.517            |                        |
| 103         | COMP PARASITOL       | 0.477            | 4.9                    |
| 104         | S AFR J WILDL RES    | 0.469            | > 10.0                 |
| 105         | ZOO BIOL             | 0.468            | > 10.0                 |
| 106         | BELG J ZOOL          | 0.467            | 6.1                    |
| 107         | HELMINTHOLOGIA       | 0.443            | 8.1                    |
| 108         | AFR ZOOL             | 0.437            | 5.2                    |
| 109         | CYBIUM               | 0.403            | > 10.0                 |
| 109         | REV BRAS ZOOL        | 0.403            | 6.7                    |
| 111         | ANN ZOOL             | 0.397            | 7.4                    |
| 112         | RUSS J NEMATOL       | 0.395            | 5.5                    |
| 113         | AM MALACOL BULL      | 0.375            | > 10.0                 |
| 114         | MAMMALIA             | 0.365            | > 10.0                 |
| 115         | CALIF FISH GAME      | 0.353            | > 10.0                 |
| 116         | STUD NEOTROP FAUNA E | 0.340            | > 10.0                 |
| 117         | NAUTILUS             | 0.286            | > 10.0                 |
| 118         | NEMATROPICA          | 0.245            | > 10.0                 |
| 119         | TROP ZOOL            | 0.241            | > 10.0                 |
| 120         | ZOOL ZH              | 0.199            | > 10.0                 |
| 121         | IHERINGIA SER ZOOL   | 0.194            |                        |
| 122         | PAK J ZOOL           | 0.189            | > 10.0                 |
| 123         | J CONCHOL            | 0.167            | > 10.0                 |
| 124         | OHIO J SCI           | 0.089            | > 10.0                 |
| 125         | ANIM CELLS SYST      |                  |                        |