

Biblioteca del Centro de Investigaciones Biologicas - CSIC

1998

JCR[®]

JOURNAL
CITATION
REPORTS[®]

On Microfiche

Science Edition

A Bibliometric Analysis of Science Journals in the ISI[®] Database.

ISI[®]

Institute for Scientific Information[®]

Displays and Descriptions

Journal Rankings

How often was a journal cited? At what rate per article?

The first part of the JCR® is the *Journal Rankings*. It contains six sections. The first section is an alphabetic list of journals cited in the current year's references of science journals processed at ISI®. The next five sections rank the journals by various indicators. Key figures from the alphabetic listing are printed in this Guide on page 53.

In Sections 2-6, cited journals are rearranged in descending numerical order by various indicators, as follows:

Section 2, by total citations

Section 3, by impact factor

Section 4, by immediacy index

Section 5, by source items published in the current year

Section 6, by citations to the two previous years

The first column is a 'rank' number in Sections 2-6. Entries have the same rank number when they show the same value in the column of the ranking indicator. The next entry's rank number is advanced by the number of entries listed at the same rank number.

Two of the most important indicators in the *Journal Rankings* are the impact factor and the immediacy index. Also given are the data used to calculate these two indicators.

Impact Factor Calculation

Journal: NATURE

Impact Factor: 28.833

Cites in 1998 to articles published in: 1996 = 27999

1997 = 24505

96 + 97 = 52504

Number of articles published in: 1996 = 885

1997 = 936

96 + 97 = 1821

Calculation:

Cites to recent articles 52504

Number of recent articles = 1821 = 28.833

Immediacy Index Calculation

Journal: **NATURE**

Immediacy Index: **5.947**

Cites in 1998 to articles published in 1998 = **5828**

Number of articles published in 1998 = **980**

Calculation:

Cites to current articles **5828**

Number of current articles = **980** = **5.947**

Source Data Listing

What is a journal's reference-to-article ratio?

The second part of the JCR®, the *Source Data Listing*, is an alphabetic list of the covered journals with details on the number of articles published, the number of references contained in those articles, and the average number of references per article.

The listing not only shows the ratio of references to all articles published by the journal, it also gives you the average number of references in each 'non-review' article (original research or technical note) and in each review article. This permits you to see which journals published reviews and how many they published.

Reviews are often more highly cited than original research articles. This should be taken into account in any comparative journal citation analysis.

Articles are coded as reviews if they have more than 100 references, if they appear in review publications or review sections, if they have the word "Review" or "Overview" in their titles, or if the summary states that the article is a review or a survey.

Journal Half-Life Listing

How old are the articles a journal is citing? How old are its cited articles?

The third part of the JCR®, the *Journal Half-Life Listing*, includes three sections. No journal is listed in these sections unless it received 100 or more citations in the current year.

Section 1 is an alphabetic list of citing journals and the cumulative chronological distribution of current citations they gave to articles published during the last ten years. The first column shows citing half-life, or the number of publication years from the current year which account for 50% of the current citations given by the citing journal.

When less than 50% of the citations from the citing journal are to articles published during the past ten years, a citing half-life of >10.0 is given.

Section 2 is an alphabetic list of cited journals and the cumulative chronological distribution of current citations they received for articles published during the last ten years.

The first column shows cited half-life, which is defined as the number of journal publication years that account for 50% of the current citations received. Section 3 lists journals in ascending order by cited half-life. A higher or lower cited half-life does not put any particular value on a journal. For instance, a primary research journal might have a longer cited half-life than a journal that provides rapid communication of current information.

See sample cited half-life below.

Cited Half-Life Calculation

Journal Cited: **NATURE**

Cited Half-Life: **6.6**

Cumulative Percent of 1998 Cites to Articles Published in:

<u>1998</u>	<u>1997</u>	<u>1996</u>	<u>1995</u>	<u>1994</u>
2.02	10.53	20.25	30.02	38.53
<u>1993</u>	<u>1992</u>	<u>1991</u>	<u>1990</u>	<u>1989</u>
46.23	52.94	58.27	63.91	67.77

Calculation:

The Half-Life Integer - count the number of years from the current year, (first column above), to the year where $\leq 50\%$ is cumulated.

The Half-Life Fraction - using the figures in the columns above:

- A - subtract the percentage reached just before 50% from 50%
- B - subtract the percentage reached just before 50% from the percentage in the next column to the right
- C - divide result A by result B and truncate to the nearest tenth.

Subject Category Listing

What is a journal's impact in its field?

The fourth part of the JCR®, the *Subject Category Listing*, contains two sections. Both are printed in this guide, beginning on page 81. This listing enables the user to analyze the journal citation data within specific subject categories. It can be important to make a distinction between a journal's rank overall and its rank within a subject category.

Section 1 is a breakdown by subject category. A journal may be listed in more than one category. Within each category, journals are ranked by impact factor. Cited half-life is also provided. See Definitions for descriptions of impact factor and cited half-life. Section 2 is an alphabetic listing of the journals found in the first section, with a cross-reference to their subject categories. This section allows users to quickly determine under which categories a journal is listed.

Citing Journal Listing

Which journals did a journal cite? What is its self-citing rate?

The fifth part of the JCR, the *Citing Journal Listing*, gives each covered journal in alphabetic order with a subentry table of the cited journals.

The main entry includes the citing journal's impact factor, abbreviated title, total references from the journal's current articles (asterisked), the ten year distribution of references by year of publication of the cited items, and under the heading, 'Rest', citations to items published prior to the ten years listed.

The sub-entries show journals cited by the main-entry journal. The cited journals are listed, in descending order, by frequency of citations received. The impact factor, when available, is provided for the cited journals. The total citations for each cited journal is shown, and then distributed by year of publication of the cited items.

The last sub-entry, 'All Other', summarizes data on unitemized journals. The following algorithm was used to control the length of sub-entry lists.

1. A maximum of 100 sub-entries are printed.
2. Sub-entries that account for 85% of the total citations are printed.
3. Sub-entries that received/gave fewer than 6 citations are not printed, unless that would leave fewer than 6 sub-entries.
4. A minimum of 6 sub-entries are printed when possible.

Cited Journal Listing

Which journals cited a journal? What is its self-cited rate?

The sixth part of the JCR®, the *Cited Journal Listing*, gives each covered journal in alphabetic order with a subentry table of the citing journals.

The main entry includes the cited journal's impact factor, abbreviated title, total current citations received (asterisked), the ten year distribution of citations to the journal by year of publication of cited items, and under the heading, 'Rest', citations to items published prior to the ten years listed.

The sub-entries show journals citing the main-entry journal. The citing journals are listed, in descending order, by the frequency of citations given. The impact factor, when available, is provided. The total citation count for each citing journal is shown, and then distributed by year of publication of the cited items. The last sub-entry, 'All Other', summarizes data on journals that are not itemized. See the description of the *Citing Journal Listing* to understand the algorithm used to control the length of sub-entry lists.

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 CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998		TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998
AAPG BULL	4037	1.160	0.809	89	ACTUAL CHIMIQUE	79	0.158	0.017	64
ABDOM IMAGING	550	0.746	0.062	128	ACUPUNCTURE ELECTRO-	96	0.481	0.000	8
ABH MATH SEM HAMBURG	202	0.146	0.036	28	ACUSTICA	667	0.110	0.026	117
ACAD EMERG MED	659	1.079	0.510	145	ADAPT PHYS ACT O	140	0.400	0.000	24
ACAD MED	2272	1.126	0.323	251	ADDICT BIOL	99	1.211	0.171	41
ACAD RADIOL	457	0.708	0.092	206	ADDICTION	1666	1.620	0.488	127
ACAROLOGIA	211	0.027	0.000	22	ADHES AGE	75	0.031	0.029	68
ACCOUNTS CHEM RES	11106	12.887	1.564	94	ADSORPT SCI TECHNOL	186	0.356	0.073	41
ACH-MODELS CHEM	84	0.375	0.029	68	ADSORPTION	121	1.333	0.133	30
ACI MATER J	523	0.629	0.080	75	ADV AGRON	1026	2.489		
ACI STRUCT J	397	0.413	0.145	69	ADV ANAT EMBRYOL CEL	296	0.600		
ACM COMPUT SURV	551	0.484	0.100	10	ADV APPL MATH	332	0.473	0.083	48
ACM SIGPLAN NOTICES	516	0.145	0.020	148	ADV APPL MECH	548	3.778		
ACM T COMPUT SYST	524	0.444	0.222	9	ADV APPL MICROBIOL	419	1.654		
ACM T DATABASE SYST	650	1.125	0.167	6	ADV APPL PROBAB	797	0.480	0.125	48
ACM T GRAPHIC	325	1.069	0.111	9	ADV ATOM MOL OPT PHY	699	7.727	0.167	6
ACM T INFORM SYST	375	0.931	0.100	10	ADV BIOPHYS	274	1.244	0.000	5
ACM T MATH SOFTWARE	871	1.032	0.000	12	ADV BOT RES	428	2.815	1.333	6
ACM T PROG LANG SYS	764	0.839	0.143	21	ADV CANCER RES	2297	13.250	4.000	11
ACOUST PHYS	70	0.067	0.000	129	ADV CARBOHYD CHEM BI	1121	3.800		
ACP-APPL CARDIOPUL P	55	0.439	0.125	8	ADV CATAL	1353	17.800	0.833	6
ACS SYM SER	7320	0.677	2.085	59	ADV CEM BASED MATER	86	0.544	0.000	29
ACTA AGR SCAND A-AN	214	0.700	0.231	52	ADV CHEM PHYS	2476	5.853	2.500	8
ACTA AGR SCAND B-S P	110	0.169	0.000	8	ADV CHEM SER	1870	0.936		
ACTA ALIMENT HUNG	129	0.400	0.057	35	ADV CHROMATOGR	260	3.059	0.071	14
ACTA ANAESTH SCAND	3426	1.086	0.176	340	ADV CLIN CHEM	169	0.800		0
ACTA ANAT	2132	0.795	2.228	57	ADV COLLOID INTERFAC	1583	2.113	0.306	36
ACTA APPL MATH	262	0.295	0.041	73	ADV COMPOS LETT	57	0.269	0.000	20
ACTA ARTH	559	0.484	0.028	71	ADV COMPOS MATER	67	0.170	0.111	27
ACTA ASTRONAUT	474	0.075	0.030	134	ADV COMPUT MATH	127	0.559	0.073	41
ACTA ASTRONOM	626	1.727	0.854	41	ADV CONTRACEPT	160	0.241	0.000	15
ACTA BIOCH BIOPH SIN	47	0.100	0.000	126	ADV DRUG DELIVER REV	1158	2.153	0.305	105
ACTA BIOCHIM POL	342	0.477	0.075	107	ADV ECOL RES	965	6.400		0
ACTA B OL CRACOY BOT	27	0.167			ADV ENG SOFTW	149	0.243	0.024	84
ACTA B OL CRACOY ZOO	10	0.000			ADV ENZYME REGUL	706	1.884	0.136	22
ACTA BIOQUIM CLIN L	27	0.128	0.000	26	ADV ENZYMOLOG RAMB	1576		0.875	8
ACTA BIOTECHNOL	193	0.639	0.033	30	ADV EXP MED BIOL	4947	0.360	0.017	1050
ACTA BIOTHEOR	239	0.375	0.000	17	ADV GENET	634	2.067		
ACTA BOT GALLICA	57	0.114			ADV GEOPHYS	293	2.200		0
ACTA BOT NEERL	655	0.670	0.371	35	ADV HETEROCYCL CHEM	807	4.053	3.000	6
ACTA CARDIOL	254	0.308	0.000	45	ADV IMAG ELECT PHYS	44		0.200	5
ACTA CHEM SCAND	4352	1.257	0.383	201	ADV IMMUNOL	3756	10.714	2.625	8
ACTA CHIM SINICA	566	0.178	0.063	190	ADV INORG CHEM	1875	5.875	1.667	6
ACTA CHIR BELG	182	0.260	0.000	59	ADV INSECT PHYSIOL	384	4.500	0.750	4
ACTA CLIN BELG	200	0.545	0.104	48	ADV INTERNAL MED	359	1.343		
ACTA CRYSTALLOGR A	9326	1.612	0.673	110	ADV MAR BIOL	477	3.400		
ACTA CRYSTALLOGR L	8698	1.612	0.311	106	ADV MATER	5275	4.960	0.714	269
ACTA CRYSTALLOGR C	5975	0.557	0.182	876	ADV MATER OPT ELECTR	246	0.837	0.111	36
ACTA CRYSTALLOGR D	2420	2.244	0.423	239	ADV MATER PROCESS	73	0.058	0.000	87
ACTA CYTOL	3406	1.139	0.257	183	ADV MATH	1568	0.883	0.112	80
ACTA DERM-VEREREOL	2432	1.139	0.168	95	ADV MICROB ECOL	533	2.143		
ACTA DIABETOL	396	0.966	0.048	42	ADV MICROB PHYSIOL	615	7.200	2.571	7
ACTA GASTRO-ENT BELG	174	0.358	0.057	53	ADV NEUROIMMUNOL	370	2.433		0
ACTA HAEMATOL-BASEL	1332	1.195	0.119	84	ADV NEUROL	2631	1.890		
ACTA HISTOCHEM	535	0.878	0.171	35	ADV NUCL PHYS	420	4.000	1.000	3
ACTA HISTOCHEM CYTOC	450	0.362	0.000	53	ADV PARASIT	695	4.938	2.222	18
ACTA INFORM	468	0.468	0.000	39	ADV PERFORM MATER	27	0.179	0.045	22
ACTA MATER	1934	1.834	0.312	590	ADV PHYS	3075	12.733	1.300	10
ACTA MATH HUNG	593	0.369	0.078	102	ADV PHYSIOL EDUC	3	0.029	0.000	41
ACTA MATH SCI	61	0.069	0.023	11	ADV POLYM SCI	2236	4.466	0.636	11
ACTA MATH-DJURSHOLM	1536	1.900	0.354	11	ADV POLYM TECH	222	0.280	0.083	24
ACTA MECH	762	0.506	0.105	114	ADV POWDER TECHNOL	60	0.360	0.000	18
ACTA MECH SINICA	164	0.506	0.100	40	ADV PROTEIN CHEM	2450	5.870	1.571	7
ACTA MECH SOLIDA SIN	32	0.041	0.027	37	ADV ROBOTICS	51	0.138	0.024	41
ACTA MED AUST	109	0.480	0.000	36	ADV SEC MESS PHOSPH	277	0.318		
ACTA MED OYAYAMA	236	0.224	0.085	47	ADV SPACE RES	2307	0.623	0.051	470
ACTA NEUROBIOL EXP	364	0.766	0.083	36	ADV STUD BEHAV	450	2.556		
ACTA NEUROCHIR	3710	0.748	0.049	204	ADV THER	111	0.385	0.091	33
ACTA NEUROL BELG	208	0.226	0.032	31	ADV VET MED-ACAD PR	2	0.000		0
ACTA NEUROL SCAND	4421	1.108	0.121	149	ADV VIRUS RES	835	5.750	1.444	9
ACTA NEUROPATHOL	6868	2.336	0.243	185	ADV WATER RESOUR	429	1.380	0.162	74
ACTA NEUROPSYCHIATR	153	0.089	0.000	21	AEI AUTOM ENERG INF	9	0.024	0.000	51
ACTA OBSTET GYN SCAND	2782	0.974	0.124	225	AERONAUT J	142	0.148	0.048	42
ACTA ODONTOL SCAND	1442	0.737	0.037	56	AEROSOL SCI TECH	1101	1.059	0.346	81
ACTA OECOL	508	0.792	0.321	66	AEROSP SCI TECHNOL	11	0.204	0.023	44
ACTA ONCOL	1992	0.706	0.175	80	AEROSPACE AM	70	0.122	0.079	63
ACTA OPHTHALMOL SCAND	2443	0.532	0.058	189	AEROSPACE ENG	22	0.025	0.000	61
ACTA CRITHOP SCAND	4231	0.718	0.112	152	AESTHET PLAST SURG	534	0.597	0.055	73
ACTA OTO-LARYNGOL	3163	0.440	0.023	222	AEU-INT J ELECTRON C	186	0.444	0.070	43
ACTA PAEDIATR	6001	0.952	0.179	273	AFINIDAD	105	0.143	0.034	59
ACTA PAEDIATR JAPON	414	0.280	0.045	132	AFR ENTOMOL	71	0.480	0.081	37
ACTA PALAENTOL POL	52	0.270	0.000	26	AFR J ECOL	320	0.462	0.103	39
ACTA PARASITOL	208	0.410	0.093	43	AGE	374	3.229	1.167	12
ACTA PHARMACOL SIN	439	0.224	0.060	216	AGE AGEING	1949	1.429	0.355	107
ACTA PHYS POL A	766	0.344	0.098	193	AGGRESSIVE BEHAV	582	1.219	0.235	34
ACTA PHYS POL B	684	0.574	0.157	312	AGING-CLIN EXP RES	581	0.887	0.024	85
ACTA PHYS SIN-OV ED	26	0.065	0.000	86	AGR ECON	126	0.373	0.000	52
ACTA PHYSIOL PLANT	192	0.438	0.113	62	AGR ECOSYST ENVIRON	1355	0.643	0.367	109
ACTA PHYSIOL SCAND	7748	1.258	0.127	237	AGR FOOD SCI FINLAND	35	0.423	0.087	23
ACTA POLYM	957	1.817	0.364	88	AGR FOREST METEOROL	2050	1.183	0.364	77
ACTA PROTOZOO	307	0.592	0.036	28	AGR HIST	181	0.156	0.103	29
ACTA PSYCHIAT SCAND	6020	1.554	0.131	175	AGR SYST	551	0.894	0.253	83
ACTA RADIOL	2460	0.736	0.086	140	AGR WATER MANAGE	302	0.273	0.043	46
ACTA SOC BOT POL	247	0.229	0.049	41	AGRI-PRACTICE	276	0.775		0
ACTA THERAP	50	0.429			AGRIBIOL RES	89	0.319	0.036	28
ACTA THERIOL	442	0.552	0.049	41	AGRO FOOD IND HI TEC	50	0.144	0.018	55
ACTA TROP	1100	0.953	0.106	85	AGROCHIMICA	123	0.116	0.143	7
ACTA VET BRNO	101	0.288	0.116	43	AGROFOREST SYST	564	0.438	0.000	58
ACTA VET HUNG	239	2.000	0.067	45	AGRON J	4926	0.880	0.124	105
ACTA VET SCAND	1133	0.683	0.135	52	AGRONOMIE	673	0.645	0.000	41
ACTA VET-BEOGRAD	46	0.106	0.000	42	AI APPLICATIONS	98	0.275	0.100	10
ACTA VIROL	410	0.500	0.122	49	AI COMMUN	65	0.406	0.111	9
ACTA ZOOL ACAD SCI H	84	0.125	1.222	9	AI EDAM	104	0.462	0.000	43
ACTA ZOOL STOCKHOLM	625	1.036	0.129	31	AI MAG	525	1.620	0.154	26
ACTAS LUSO-ESP NEUR	4	0.013	0.000	36	AI J	6183	0.690	0.141	340

JOURNAL CITATION REPORTS-SCIENCE EDITION

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

	TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998		TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998
AICHE J	9167	1.420	0.229	266	AN QUIM-INT ED	411	0.631	0.062	32
AIDS	9962	6.109	0.929	323	ANAE	6	0.000	0.000	8
AIDS RES HUM RETROV	4562	2.609	0.380	255	ANAEROBE	138	0.853	0.227	22
AIRCRC ENG AEROSP TEC	1	0.000	0.000	304	ANAESTH INTENS CARE	1324	0.861	0.200	100
AKTUEL NEUROL	90	0.275	0.029	105	ANAESTHESIA	5667	1.830	0.456	252
AKTUEL RHEUMATOL	114	0.321	0.051	39	ANAESTHESIST	1089	0.977	0.203	123
AKTUEL UROL	175	0.189	0.013	77	ANAL BIOCHEM	40840	1.991	0.302	460
ALCATEL TELECOMMUN R	13	0.037	0.227	44	ANAL CELL PATHOL	294	0.696	0.000	23
ALCHERINGA	216	0.514	0.000	21	ANAL CHEM	42043	4.580	0.556	854
ALCOHOL	1789	1.320	0.244	86	ANAL CHIM ACTA	13938	1.692	0.162	647
ALCOHOL ALCOHOLISM	1570	1.550	0.120	83	ANAL COMMUN	339	1.628	0.211	90
ALCOHOL CLIN EXP RES	5785	2.140	0.251	386	ANAL LETT	1992	0.915	0.053	208
ALDRICHIM ACTA	564	5.462	1.000	4	ANAL QUANT CYTOL	737	0.667	0.203	64
ALGEBRA UNIV	263	0.225	0.038	26	ANAL SCI	1679	0.880	0.198	212
ALGORITHMICA	607	0.517	0.027	75	ANALOG INTEGR CIRC S	150	0.345	0.086	58
ALIMENT PHARM THERAP	2497	2.997	0.259	174	ANALYSIS	695	0.550	0.011	179
ALIMENTA	22	0.053	0.000	16	ANALYST	8004	1.843	0.145	517
ALLERGOGLOGIE	309	0.429	0.134	67	ANASTH INTENSIVMED	296	0.575	0.125	48
ALLERGY	4003	1.667	0.173	294	ANAT EMBRYOL	2804	1.453	0.253	87
ALLERGY ASTHMA PROC	87	0.865	0.060	50	ANAT HISTOL EMBRYOL	152	0.163	0.014	69
ALLG FORST JAGDZTG	158	0.216	0.086	35	ANAT REC	5741	1.321	0.165	194
ALTERN J	18	0.246	0.032	31	ANDROLOGIA	688	0.596	0.079	63
ALZ DIS ASSOC DIS	653	0.993	0.273	44	ANESTH ANALG	11866	2.776	0.453	521
ALZHEIMERS REP	17	0.279	0.075	61	ANESTHESIOLOGY	18998	4.280	0.512	402
AM BEE J	331	0.134	0.111	108	ANESTHESIOLOGY	43432	8.029	1.582	715
AM BIOL TEACH	139	0.078	0.051	99	ANGEW CHEM INT EDIT	1330	0.488	0.051	117
AM CERAM SOC BULL	1775	0.305	0.083	60	ANGEW MAKROMOL CHEM	1524	0.519	0.058	138
AM FAM PHYSICIAN	1125	0.732	0.362	108	ANGIOLOGY	1003	0.442	0.086	68
AM FERN J	209	0.325	0.273	22	ANGLE ORTHOD	10666	2.292	0.411	319
AM HEART J	13950	1.850	0.323	334	ANIM BEHAV	146	1.105	0.176	17
AM IND HYG ASSOC J	1507	0.556	0.154	91	ANIM BIOTECHNOL	1597	0.769	0.065	184
AM J AGR ECON	1812	0.424	0.052	77	ANIM FEED SCI TECH	1276	1.013	0.067	163
AM J BOT	6326	2.066	0.332	190	ANIM GENET	1091	1.131	0.163	43
AM J CARDIOL	28170	2.137	0.277	853	ANIM LEARN BEHAV	1207	1.105	0.056	108
AM J CHINESE MED	228	0.293	0.075	40	ANIM REPROD SCI	600	1.373	0.229	157
AM J CLIN NUTR	21171	3.417	0.797	365	ANIM SCI	188	1.035	0.179	28
AM J CLIN ONCOL-CANC	1513	0.867	0.022	138	ANIM WELFARE	363	0.375	0.033	30
AM J CLIN PATHOL	8901	2.635	0.519	187	ANN ACAD SCI FENN-M	3436	1.674	0.161	149
AM J DENT	814	1.135	0.250	60	ANN ALLERG ASTHMA IM	305	0.655	0.103	78
AM J DERMATOPATH	1364	0.905	0.087	103	ANN ANAT	2413	0.589	0.102	108
AM J ELECTRONEURO T	3	0.077	0.000	12	ANN APPL BIOL	80	0.083	0.000	27
AM J EMERG MED	1346	0.779	0.126	159	ANN ARID ZONE	404	0.468	0.111	108
AM J ENOL VITICULT	1244	0.797	0.250	52	ANN BIOL CLIN-PARIS	1012	1.377	0.228	101
AM J EPIDEMIOLOG	16875	3.699	0.726	270	ANN BIOMED ENG	386	0.322	0.069	29
AM J FOREN MED PATH	524	0.597	0.000	77	ANN BOT FENN	4120	1.384	0.224	201
AM J GASTROENTEROL	10685	2.611	0.323	495	ANN BOT-LONDON	198	0.545	0.000	11
AM J HEALTH-SYST PH	654	1.044	0.225	178	ANN CARNegie MUS	736	0.811	0.090	89
AM J HEMATOL	3205	1.483	0.153	65	ANN CHIM-ROME	249	0.182	0.000	134
AM J HUM BIOL	425	0.638	0.123	65	ANN CHIM-SCI MAT	680	0.606	0.098	73
AM J HUM GENET	20894	10.869	1.670	345	ANN CHIR	481	0.355	0.014	73
AM J HYPERTENS	4090	2.103	0.419	246	ANN CHIR GYNAECOL FE	1463	1.438	0.395	101
AM J IND MED	2566	1.194	0.303	145	ANN CLIN BIOCHEM	615	0.991	0.239	46
AM J INFECT CONTROL	1086	1.923	0.375	64	ANN CLIN LAB SCI	1013	0.328	0.083	103
AM J KIDNEY DIS	7611	3.084	0.418	311	ANN DERMATOL VENER	4874	1.527	0.454	205
AM J LATH	1972	1.053	0.118	51	ANN EMERG MED	318	0.611	0.000	57
AM J MED	22021	4.409	0.680	518	ANN ENDOCRINOL-PARIS	2436	0.743	0.108	111
AM J MED GENET	9961	2.031	0.415	153	ANN ENTOMOL SOC AM	1104	1.615	0.351	57
AM J MED SCI	2753	0.992	0.117	120	ANN EPIDEMIOLOG	525	0.609	0.119	118
AM J NEPHROL	1550	1.091	0.106	104	ANN FR ANESTH	95	0.061	0.000	18
AM J NEURORADIOLOG	6892	1.869	0.200	320	ANN GASTROENT HEPATO	583	0.554	0.097	31
AM J OBSTET GYNECOL	25034	2.634	0.270	508	ANN GENET-PARIS	1813	1.423	0.283	145
AM J OPHTHALMOL	10957	1.819	0.503	294	ANN GEOPHYS-ATM HYDR	122	0.542	0.037	27
AM J ORTHOD DENTOFAC	3434	0.639	0.116	173	ANN GLOB ANAL GEOM	1144	1.397	0.099	101
AM J ORTHOPSYCHIAT	2042	2.267	0.365	63	ANN HEMATOL	818	0.761	0.128	47
AM J OTOL	1281	0.612	0.129	81	ANN HUM BIOL	1560	1.979	0.219	32
AM J OTOLARYNG	768	0.410	0.012	81	ANN HUM GENET	673	0.495	0.035	57
AM J PATHOL	24727	6.043	0.878	377	ANN I FOURIER	449	0.625	0.222	27
AM J PERINAT	876	0.725	0.091	110	ANN I H POINCARRE-AN	267	0.470	0.033	30
AM J PHARM EDUC	297	0.391	0.057	53	ANN I H POINCARRE-PHY	184	0.397	0.000	29
AM J PHYS	2373	0.680	0.144	167	ANN I H POINCARRE-PR	104	0.120	0.000	33
AM J PHYS ANTHROPOL	3711	1.749	0.200	107	ANN I STAT MATH	408	0.216	0.051	241
AM J PHYS MED REHAB	1007	0.726	0.112	80	ANN INTERN MED	36778	10.900	2.199	38
AM J PHYSIOL	96460	3.077	0.409	2533	ANN LIMNOL-INT J LIM	176	0.340	0.053	34
AM J POTATO RES	1	0.031	0.000	32	ANN MATH	4236	1.712	0.097	31
AM J PREV MED	1239	1.199	0.504	119	ANN MATH ARTIF INTEL	191	0.314	0.026	78
AM J PRIMATOL	1355	1.394	0.297	64	ANN MED	1428	1.900	0.033	90
AM J PSYCHIAT	23087	5.939	0.656	291	ANN MED INTERNE	594	0.454	0.086	35
AM J PUBLIC HEALTH	13400	3.576	0.829	298	ANN MED VET	253	0.471	0.032	94
AM J REPROD IMMUNOL	1575	1.707	0.198	111	ANN MED-PSYCHOL	277	0.208	0.000	22
AM J RESP CELL MOL	5770	3.997	0.590	188	ANN MICROBIOL ENZIM	60	0.203	0.355	31
AM J RESP CRIT CARE	14231	5.211	0.758	604	ANN MO BOT GARD	1490	1.232	1.128	257
AM J RHINOL	274	0.453	0.086	70	ANN NEUROL	23293	9.455	0.027	111
AM J ROENTGENOL	17452	2.179	0.295	627	ANN NUCL ENERGY	294	0.366	0.091	44
AM J SCI	3904	1.891	0.680	25	ANN NUTR METAB	565	0.881	0.063	1466
AM J SPORT MED	4982	1.407	0.259	135	ANN NY ACAD SCI	23421	0.959	0.579	57
AM J SURG	12044	1.674	0.127	259	ANN OCCUP HYG	858	1.398	0.464	211
AM J SURG PATHOL	7472	3.883	0.462	173	ANN ONCOL	3882	2.867	0.067	149
AM J TROP MED HYG	6756	2.068	0.193	323	ANN OPER RES	770	0.445	0.000	68
AM J VET RES	8521	1.194	0.118	270	ANN OPTHALMOL GLAUC	930	0.080	0.095	200
AM LAB	438	0.595	0.067	15	ANN OTO RHINOL LARYN	4858	0.410	0.242	66
AM MALACOL BULL	154	0.375	0.065	106	ANN PATHOL	268	0.119	0.022	93
AM MATH MON	882	0.228	0.098	82	ANN PEDIATR-PARIS	284	1.276	0.265	170
AM MIDL NAT	2093	0.544	0.098	82	ANN PHARMACOTHER	1857	1.757	0.045	67
AM MINERAL	6989	2.124	0.456	169	ANN PHYS-BERLIN	1252	1.711	0.347	95
AM NAT	12469	3.423	0.455	121	ANN PHYS-NEW YORK	7754	2.111	0.000	87
AM POTATO J	727	0.732	0.218	55	ANN PHYS-PARIS	309	0.230	0.043	230
AM SCI	1453	1.644	0.176	51	ANN PLAS SURG	2624	0.732	0.132	53
AM STAT	1101	0.532	0.036	253	ANN PROBAB	1684	1.105	0.061	49
AM SURGEON	3094	0.994	0.036	56	ANN PURE APPL LOGIC	376	0.406	0.130	154
AM ZOOL	3178	2.274	0.500	56	ANN RHEUM DIS	6150	2.049	0.181	127
AMAZONIANA	134	0.200	0.000	0	ANN ROY COLL SURG	1428	0.827	0.057	88
AMBIO	1834	0.961	0.449	139	ANN SAUDI MED	308	0.204	0.333	12
AMINO ACIDS	332	1.118	0.355	76	ANN SCI	126	0.311	0.107	28
AMYLOID	235	1.441	0.174	23	ANN SCI ECOLE NORMA S	878	0.941	0.603	58
AN ASSOC QUIM ARGENT	134	0.047	0.039	51	ANN SCI FOREST	606	0.896	0.000	0

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ANN SCI NAT ZOOL	263	0.556	0.167	12	AQUAT LIVING RESOUR	334	0.847	0.109	46
ANN SOC ENTOMOL FR	255	0.217	0.130	23	AQUAT MICROB ECOL	438	2.364	0.512	84
ANN SURG	18776	5.405	0.530	202	AQUAT SCI	288	0.891	0.120	25
ANN SURG ONCOL	680	1.811	0.343	108	AQUAT TOXICOL	1820	2.025	0.205	88
ANN TELECOMMUN	138	0.139	0.077	26	ARAB GULF J SCI RES	74	0.104	0.000	30
ANN THORAC SURG	14878	2.190	0.255	850	ARAB J SCI ENG	81	0.074	0.000	49
ANN TROP MED PARASIT	1491	0.928	0.135	133	ARCH ANDROLOGY	557	0.635	0.000	52
ANN TROP PAEDIATR	344	0.423	0.032	62	ARCH ANIM NUTR	141	0.597	0.000	52
ANN UROL	168	0.095	0.000	62	ARCH APPL MECH	147	0.557	0.121	58
ANN VASC SURG	1112	0.924	0.117	103	ARCH BIOCHEM BIOPHYS	22030	2.497	0.368	481
ANN ZOOL FENN	846	0.798	0.038	26	ARCH CLIN NEUROPSYCH	409	0.750	0.095	42
ANN ZOOTECH	399	0.765	0.293	41	ARCH DERMATOL	10258	2.545	0.580	188
ANNU REP MED CHEM	545	2.955	0.000	14	ARCH DERMATOL RES	1871	1.421	0.196	112
ANNU REV ASTRON ASTR	3104	9.636	0.500	14	ARCH DIS CHILD	10399	1.712	0.244	344
ANNU REV BIOCHEM	17188	39.000	2.846	26	ARCH ENVIRON CON TOX	2604	1.065	0.227	150
ANNU REV BIOPH BIOM	3186	8.263	1.059	17	ARCH ENVIRON HEALTH	2394	1.410	0.074	54
ANNU REV CELL DEV BI	6027	21.386	0.875	16	ARCH FAM MED	806	1.273	0.468	77
ANNU REV EARTH PL SC	1324	5.500	0.944	18	ARCH FISH MAR RES	129	0.432	0.056	18
ANNU REV ECOL SYST	5061	4.822	0.450	20	ARCH GEFUGELKD	268	0.490	0.100	40
ANNU REV ENERG ENV	145	0.733	0.000	12	ARCH GEN PSYCHIAT	23132	9.398	1.585	106
ANNU REV ENTOMOL	2859	5.356	1.200	30	ARCH GERONTOL GERIAT	471	0.333	0.000	120
ANNU REV FLUID MECH	1963	6.214	0.857	21	ARCH GYNECOL OBSTET	489	0.182	0.083	36
ANNU REV GENET	4309	13.630	0.273	22	ARCH HIST EXACT SCI	128	0.435	0.000	24
ANNU REV IMMUNOL	11502	42.929	4.708	24	ARCH HISTOL CYTOL	960	0.755	0.085	47
ANNU REV INFORM SCI	158	1.250	0.000	22	ARCH HYDROBIOL	2843	1.367	0.231	78
ANNU REV MATER SCI	976	3.738	0.227	22	ARCH INSECT BIOCHEM	1086	1.364	0.250	68
ANNU REV MED	2244	5.942	1.161	31	ARCH INT PHARMACOD T	1500	0.720	0.000	0
ANNU REV MICROBIOL	4336	9.646	0.273	22	ARCH INTERN MED	18498	5.385	1.031	258
ANNU REV NEUROSCI	6463	23.023	3.625	16	ARCH ITAL BIOL	480	0.558	0.050	20
ANNU REV NUCL PART S	1173	4.281	0.091	11	ARCH LATINOAM NUTR	139	0.075	0.000	59
ANNU REV NUTR	1891	5.130	0.778	18	ARCH LEBENSMITTELHYG	200	0.174	0.043	23
ANNU REV PHARMACOL	4356	20.800	1.250	20	ARCH MAL COEUR VAISS	1076	0.366	0.057	194
ANNU REV PHYS CHEM	3147	6.429	0.667	18	ARCH MATH	757	0.216	0.021	140
ANNU REV PHYSIOL	5971	13.230	2.645	31	ARCH MATH LOGIC	90	0.269	0.143	28
ANNU REV PHYTOPATHOL	2088	4.683	0.250	20	ARCH MED RES	294	0.632	0.132	53
ANNU REV PLANT PHYS	6265	19.000	1.500	28	ARCH MED VET	61	0.112	0.000	41
ANNU REV PSYCHOL	222	6.395	1.091	22	ARCH MICROBIOL	5688	2.272	0.356	146
ANNU REV PUBL HEALTH	598	2.571	0.727	22	ARCH NEUROL-CHICAGO	13879	3.375	0.654	179
ANTARCT SCI	535	0.957	0.146	48	ARCH OPHTHALMOL-CHIC	12745	2.426	0.311	286
ANTHROZOO	129	0.571	0.080	25	ARCH ORAL BIOL	3295	0.938	0.075	120
ANTI-CANCER DRUG	1162	1.320	0.175	120	ARCH ORTHOP TRAUM SU	874	0.363	0.036	165
ANTI-CANCER DRUG DES	682	1.692	0.380	50	ARCH OTOLARYNGOL	5017	1.136	0.176	227
ANTI-CORROS METHOD M	19	0.149	0.023	43	ARCH PATHOL LAB MED	6499	1.193	0.241	162
ANTICANCER RES	5336	1.236	0.104	753	ARCH PEDIAT ADOL MED	1587	1.530	0.345	194
ANTIMICROB AGENTS CH	20015	3.761	0.679	626	ARCH PEDIATRIE	414	0.358	0.092	217
ANTISENSE NUCLEIC A	784	2.321	0.288	59	ARCH PHARM	994	0.584	0.066	58
ANTIVIR CHEM CHEMOTH	563	1.653	0.373	51	ARCH PHARM RES	236	0.343	0.092	141
ANTIVIR RES	1424	2.152	0.500	52	ARCH PHYS MED REHAB	4643	1.078	0.130	276
ANTON LEEUW INT J G	1502	2.701	0.075	40	ARCH PHYSIOL BIOCHEM	109	0.186	0.000	15
ANZ SCHADLINGSKD PFL	82	0.195	0.059	34	ARCH PROSTETIKD	553	0.961	0.000	0
APHASIOLOGY	467	0.833	0.118	76	ARCH RATION MECH AN	2389	1.103	0.210	62
APIDOLOGIE	589	0.791	0.368	38	ARCH SCI	82	0.378	0.111	18
APRIS	1530	0.765	0.437	158	ARCH SURG-CHICAGO	12166	2.526	0.294	211
APPETITE	1045	1.292	0.083	48	ARCH TIERZUCHT	193	0.295	0.018	55
APPITA J	310	0.479	0.105	76	ARCH TOXICOL	2510	1.537	0.308	104
APPL ACOUST	231	0.224	0.066	61	ARCH VIROL	3795	1.526	0.295	217
APPL ALGEBR ENG COMM	47	0.187	0.000	16	ARCHIT	562	0.412	0.231	39
APPL ANIM BEHAV SCI	1781	0.957	0.214	173	ARCHIT ALPINE RES	961	1.046	0.200	45
APPL ARTIF INTELL	133	0.133	0.300	30	ARDEA	606	0.324	0.000	13
APPL BIOTECH BIOTECH	1207	0.692	0.057	140	ARIO SOIL RES REHAB	142	0.463	0.138	29
APPL BIOCHEM MICRO	354	0.214	0.032	125	ARK MAT	254	0.270	0.087	23
APPL CATAL A-GEN	3150	1.553	0.180	322	ARK BIOL TECNOL	109	0.085	0.000	0
APPL CATAL B-ENVIRON	1613	3.133	0.331	142	ARK BRAS MED VET ZOO	59	0.092	0.118	68
APPL CATAL C-STRUC	19	0.176	0.000	27	ARK NEURO-PSYCHIAT	207	0.141	0.026	156
APPL CLAY SCI	242	0.348	0.000	40	ARS COMBINATORIA	238	0.073	0.000	58
APPL COMPOS MATER	65	0.481	0.042	24	ARTERIOSCL THROM VAS	12511	3.917	0.529	257
APPL COMPUT HARMON A	185	1.644	0.353	17	ARTHRIT CARE RES	467	1.065	0.226	53
APPL ENERGO	122	0.132	0.098	41	ARTHRITIS RHEUM	19506	6.765	0.883	281
APPL ENTOMOL ZOOL	655	0.497	0.081	86	ARTHRITIS RHEUM	1662	0.806	0.095	169
APPL ENVIRON MICROB	29417	3.358	0.498	829	ARTIF CELL BLOOD SUB	300	0.830	0.000	47
APPL ERGON	394	0.567	0.054	56	ARTIF INTELL	3942	1.608	0.309	94
APPL GEOCHEM	796	0.851	0.112	80	ARTIF INTELL ENG	46	0.200	0.000	34
APPL IMMUNOHISTOCHEM	516	2.136	0.237	38	ARTIF INTELL MED	215	1.015	0.325	40
APPL INTELL	36	0.326	0.000	34	ARTIF INTELL REV	71	0.632	0.050	20
APPL MAGN RESON	440	0.811	0.067	89	ARTIF ORGANS	1205	0.650	0.102	157
APPL MATH COMPUT	459	0.248	0.040	176	ARZNEIMITTEL-FORSCH	3303	0.568	0.178	191
APPL MATH LETT	331	0.353	0.073	137	ASAO J	1154	0.853	0.139	158
APPL MATH MODEL	377	0.241	0.029	68	ASHRAE J	136	0.180	0.049	81
APPL MATH OPT	376	0.477	0.000	28	ASIA PAC J OPER RES	12	0.036	0.000	18
APPL MICROBIOL BIOT	4751	1.471	0.168	226	ASIA PAC J PHARMACOL	79	0.278	0.000	0
APPL NUMER MATH	500	0.727	0.189	90	ASIA PAC J MOL BIOL	21	0.115	0.000	9
APPL OCEAN RES	148	0.107	0.000	29	ASIAN AUSTRAL J ANIM	82	0.126	0.000	116
APPL OPTICS	16822	1.138	0.211	1077	ASIAN J CHEM	207	0.187	0.180	233
APPL ORGANOMET CHEM	987	1.249	0.144	97	ASIAN PAC J ALLERGY	79	0.196	0.000	19
APPL PHYS A-MATER	3039	1.625	0.212	471	ASUB PROC	66	0.280	0.059	34
APPL PHYS B-LASERS D	2460	1.566	0.263	228	ASU NEWS	455	0.746	0.248	117
APPL PHYS LETT	63100	3.349	0.512	2252	ASSEMBLY AUTOM	10	0.025	0.000	66
APPL RADIAT ISOTOPES	1268	0.598	0.047	320	ASTERISQUE	765	0.465	0.500	4
APPL RHEOL	11	0.268	0.000	0	ASTRON ASTROPHYS	24735	1.630	0.131	1321
APPL SCI RES	475	0.600	0.000	50	ASTRON ASTROPHYS REV	292	3.750	0.143	7
APPL SOIL ECOL	212	1.157	0.069	130	ASTRON ASTROPHYS SUP	5367	1.246	0.050	361
APPL SPECTROSC	4668	1.917	0.272	243	ASTRON GEOPHYS	20	0.552	0.079	38
APPL SPECTROSC REV	292	2.120	0.000	11	ASTRON J	12022	2.003	0.086	490
APPL STAT-J ROY ST C	1046	0.959	0.083	36	ASTRON LETT	516	0.753	0.127	110
APPL STOCH MODEL D A	6	0.019	0.000	21	ASTRON NACHR	370	0.518	0.157	89
APPL SUPERCOND	379	0.520	0.367	30	ASTRON REP	1045	0.809	0.132	106
APPL SURF SCI	5336	1.045	0.213	724	ASTROPART PHYS	513	1.985	0.447	47
APPL THEOR ELECTROPH	158	2.571	0.000	0	ASTROPHYS J	60549	1.953	0.165	2088
APPL THERM ENG	85	0.430	0.038	106	ASTROPHYS J SUPPL S	6218	2.075	0.079	101
AQUACULT ENG	231	0.642	0.024	42	ASTROPHYS LETT COMM	1023	1.392	3.714	14
AQUACULT INT	144	0.721	0.176	34	ASTROPHYS SPACE SCI	1512	0.234	0.000	102
AQUACULTURE	6425	0.955	0.130	299	ASYMPTOTIC ANAL	167	0.450	0.051	39
AQUAT BOT	1482	0.825	0.130	41	AT&T TECH J	2176	0.438	0.000	0
AQUAT CONSERV	233	0.534	1.902	41	ATHEROSCLEROSIS	7359	2.885	0.195	267
AQUAT INSECT	111	0.288	0.045	22	ATLA-ALTERN LAB ANIM	468	1.471	0.472	36

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ATLANTIC GEOL	100	0.583	0.250	4	BEHAV NEUROL	115	0.250	0.071	14
ATMOS ENVIRON	6374	1.712	0.634	393	BEHAV NEUROSCI	4886	3.026	0.444	133
ATMOS OCEAN	433	1.146	0.167	12	BEHAV PHARMACOL	1186	1.822	0.324	71
ATMOS RES	460	0.804	0.099	91	BEHAV PROCESS	592	0.766	0.044	68
ATMOSPHERA	42	0.276	0.125	16	BEHAVIOUR	2841	1.129	0.194	67
ATOM DATA NUCL DATA	2429	3.216	0.172	29	BELG J BOT	34	0.308	0.000	15
ATOM ENERGY	129	0.043	0.038	80	BELG J ZOOL	76	0.308	0.000	7
ATOM SPECTROSC	504	1.831	0.053	38	BELL LABS TECH J	27	0.329	0.031	32
ATOMIZATION SPRAY	171	0.389	0.029	34	BER BUNSEN PHYS CHEM	5025	1.355	0.299	254
ATW-INT Z KERNENERG	13	0.057	0.000	113	BER LANDWIRTSCH	44	0.164	0.030	33
AUDIOLOGY	601	0.827	0.062	32	BERL MUNICH TIERARZTL	439	0.489	0.154	65
AUDIT NEUROSCI	223	2.460			BIO-MED MATER ENG	89	0.211	0.000	22
AUK	3408	1.396	0.395	86	BIO-TECHNOL	4978	6.970		0
AUST COMPUT J	42	0.172	0.200	15	BIOCATAL BIOTRANSFOR	435	1.075	0.400	25
AUST DENT J	447	0.326	0.070	71	BIOCELL	49	0.408	0.000	22
AUST J AGR ECON	77	0.429		0	BIOCELL	105	0.274	0.000	34
AUST J AGR RES	2676	0.929	0.530	132	BIOCHEM ARCH	1796	2.780	0.389	1879
AUST J AGR RESOUR EC	19	0.630	0.042	24	BIOCHEM BIOPH RES CO	58706	1.695	0.167	60
AUST J AGR	1260	0.729	0.140	43	BIOCHEM CELL BIOL	128	0.232	0.036	56
AUST J CHEM	4036	0.802	0.326	132	BIOCHEM EDUC	8		0.057	53
AUST J DAIRY TECHNOL	367	0.741	0.136	66	BIOCHEM ENG J	986	0.868	0.222	27
AUST J EARTH SCI	720	0.973	0.962	78	BIOCHEM GENET	50436	3.855	0.719	891
AUST J ECOL	1115	0.832	0.344	61	BIOCHEM J	1791	0.792	0.138	405
AUST J ENTOMOL	49	0.371	0.094	64	BIOCHEM MOL BIOL INT	327	1.455		0
AUST J EXP AGR	1303	0.400	0.109	86	BIOCHEM MOL MED	19451	2.719	0.414	440
AUST J PHYS	822	0.686	0.179	67	BIOCHEM PHARMACOL	225	1.929	0.360	25
AUST J PLANT PHYSIOL	2730	1.843	0.307	101	BIOCHEM SOC SYMP	4456	0.030	0.109	348
AUST J SOIL RES	1532	1.012	0.225	71	BIOCHEM SOC T	944	0.675	0.153	98
AUST J ZOOL	1010	0.725	0.524	21	BIOCHEM SYST ECOL	1297	0.619	0.251	187
AUST METEOROL MAG	238	0.583	0.375	24	BIOCHEMISTRY-MOSCOW	96971	4.628	0.892	2014
AUST NZ J MED	1378	0.617	0.123	106	BIOCHEMISTRY-US	68401	2.478	0.311	1813
AUST NZ J OBSTET GYN	816	0.494	0.132	121	BIOCHIM BIOPHYS ACTA	2742	1.617	0.126	95
AUST NZ J OPHTHALMOL	335	0.361	0.160	81	BIOCHIMIE	1860	2.269	0.400	100
AUST NZ J PSYCHIAT	903	0.847	0.198	81	BIOCONJUGATE CHEM	375	0.865	0.070	57
AUST NZ J STAT	1		0.023	44	BIOCONTROL SCI TECHN	251	0.148	0.005	216
AUST NZ J SURG	1582	0.536	0.166	217	BIOCYCLE	524	1.054	0.143	14
AUST SYST BOT	294	0.746	0.281	32	BIODEGRADATION	552	1.187	0.380	71
AUST VET J	1884	0.441	0.153	131	BIODIVERS CONSERV	38	0.309	0.129	70
AUST VET PRACT	108	0.214	0.150	20	BIODRUGS	1414	1.363	0.211	147
AUSTRALAS BIOTECHNOL	22	0.127	0.000	27	BIOELECTROCH BIOENER	1173	1.625	0.433	60
AUSTRALAS PLANT PATH	113	0.315	0.027	37	BIOELECTROMAGNETICS	5960	7.580	0.811	132
AUTIMMUNITY	987	1.082	0.286	49	BIOESSAYS	1031	0.302	0.076	118
AUTOMAT REM CONTR	564	0.149	0.050	120	BIOFIZIKA	303	1.074	0.636	22
AUTOMATICA	3007	0.741	0.118	187	BIOFOULING	107	0.202	0.103	35
AVIAN BOT	47	0.533	0.348	23	BIOFUTUR	240	0.557	0.114	35
AVIAN DIS	2516	0.938	0.184	114	BIOGENIC AMINES	1379	2.178	0.169	65
AVIAN PATHOL	1085	0.705	0.160	106	BIOGEOCHEMISTRY	58	0.540	0.000	20
AVIAT SPACE ENVIR MD	1890	0.587	0.182	181	BIOINFORMATICS	227	0.766	0.080	137
AVIAT WEEK SPACE TEC	93	0.016	0.013	1431	BIOL AGRIC HORTIC	3131	1.075	0.054	37
B ACAD NAT MED PARIS	268	0.180	0.031	127	BIOL BULL	1395	2.636	0.335	188
B AM MATH SOC	1747	1.524	0.111	9	BIOL CELL	2819	1.102	0.220	127
B AM METEOROL SOC	2916	3.839	0.611	72	BIOL CHEM	2332	1.110	0.275	87
B AM MUS NAT HIST	823	2.000	0.667	3	BIOL CONSERV	612	1.089	0.220	91
B AM MATH SOC	428	0.213	0.067	105	BIOL CONTROL	3179	1.083	0.377	122
B CAN PETROL GEOL	258	0.351	0.038	26	BIOL CYBERN	2048	1.594	0.205	73
B CANCER	574	0.442	0.140	143	BIOL FERT SOILS	2161	0.245	0.000	65
B CENT RECH EXPL	141	0.333			BIOL J LINN SOC	201	0.784	0.104	106
B CHEM SOC ETHIOPIA	29	0.175	0.000	12	BIOL MEMBRANE	1474	0.823	0.111	305
B CHEM SOC JPN	12948	1.338	0.343	332	BIOL NEONATE	1536	0.474	0.083	24
B ELECTROCHEM	238	0.198	0.000	35	BIOL PHARM BULL	204	0.566	0.050	140
B ENTOMOL RES	1610	1.045	0.227	66	BIOL PHILLOS	430	2.405	0.310	294
B ENVIRON CONTAM TOX	2084	0.653	0.044	249	BIOL PLANTARUM	8197	1.800	0.128	47
B EXP BIOL MED	843	0.134	0.024	127	BIOL PSYCHIAT	921	3.327	0.473	408
B FR PECHIE PISCIC	91	0.162	0.056	18	BIOL PSYCHOL	12635	0.867	0.444	36
B HIST MED	374	0.528	0.312	16	BIOL REPROD	106	3.941	0.533	15
B I PASTEUR	140	0.938	0.091	22	BIOL RES	2072	0.381	0.067	30
B KOR CHEM SOC	827	0.451	0.101	358	BIOL REV	109	1.114	0.000	35
B LONG MATH SOC	583	0.309	0.081	62	BIOL RHYTHM RES	293	0.194	0.056	126
B MAR SCI	2329	0.481	0.051	99	BIOL SIGNAL RECEPT	66	0.854	0.000	0
B MATH SOC	233	0.287	0.014	71	BIOL SPORT	1236	0.237	0.194	24
B MATER SOC	702	0.980	0.333	48	BIOL TRACE ELEM RES	279	0.526	0.094	32
B NEW YORK ACAD MED	367	0.383		0	BIOL ZBL	217	1.554	0.279	111
B POL ACAD SCI-CHEM	205	0.159	0.000	17	BIOLOGIA	253	0.518	0.143	258
B RHEUM DIS	195	0.297	0.071	14	BIOLOGICALS	133	1.817	0.093	54
B SCI MATH	188	0.348	0.038	26	BIOMARKERS	345	1.013	0.065	31
B SEISMOL SOC AM	3861	1.581	0.423	130	BIOMASS BIOENERG	4160	0.430	0.000	38
B SOC CHIM BELG	976	0.402		0	BIOMED CHROMATOGR	587	0.235	0.008	51
B SOC CHIM FR	3319	1.047		0	BIOMED ENVIRON SCI	212	0.699	0.056	18
B SOC GEOL FR	1179	0.566	0.139	79	BIOMED LETT	89	0.599	0.039	51
B SOC MATH FR	651	0.396	0.000	5	BIOMED PHARMACOTHER	577	1.062	0.083	36
B SOC PATHOL EXOT	515	0.220	0.043	93	BIOMED RES-TOKYO	712	0.255	0.274	106
B SOC ZOOL FR	295	0.081	0.111	9	BIOMETRICS	230	0.863	0.131	84
B TORREY BOT CLUB	820	0.921		0	BIOMETRIKA	5497	1.000	0.053	19
B UNIONE MAT ITAL	311	0.170	0.000	89	BIOORG CHEM	629	0.655	0.194	108
B VET I PULAWY	40	0.487	0.000	21	BIOORG KIM+	1024	1.500	0.351	709
B VOLCANOL	1286	1.351	0.148	54	BIOORG MED CHEM LETT	4268	1.779	0.258	229
B WORLD HEALTH ORGAN	3384	1.430	0.218	55	BIOORGAN MED CHEM	1383	0.789	0.228	79
BAILLIERE CLIN ENDOC	649	1.167	0.000	20	BIOPHARM DRUG DISPOS	570	0.234	0.015	66
BAILLIERE CLIN GASTR	445	0.962	0.067	45	BIOPHARM APPL T BIO	67	1.522	1.010	619
BAILLIERE CLIN HAEM	606	1.315	0.000	10	BIOPHYS J	19742	2.086	0.065	148
BAILLIERE CLIN INF D	37	0.154	0.000	10	BIOPOLYMERS	6902	0.655	0.070	151
BAILLIERE CLIN NEUR	154	0.701		0	BIOPROCESS ENG	536	0.705	0.067	15
BAILLIERE CLIN OB GY	410	0.591	0.028	36	BIORESOURCE TECHNOL	835	0.912	0.159	509
BAILLIERE CLIN RHEUM	522	1.481	0.000	39	BIOREHOL	865	0.949	1.043	70
BANGLADESH J BOTANY	29	0.053	0.000	26	BIOSEPARATION	3081	1.977	0.000	21
BASIC RES CARDIOL	1486	1.573	0.147	109	BIOSENS BIOELECTRON	888	0.667	0.167	5
BASIN RES	329	2.700	0.000	25	BIOSEPARATION	221	1.481	0.140	43
BEE WORLD	244	0.538	0.062	16	BIOSPECTROSCOPY	198	0.759	0.094	96
BEHAV BRAIN RES	4884	2.796	0.524	164	BIOSTAYS	682			
BEHAV BRAIN SCI	2034	8.800	1.077	13					
BEHAV ECOL	1548	2.444	0.255	55					
BEHAV ECOL SOCIOBIOL	4525	2.570	0.415	123					
BEHAV GENET	1705	3.229	0.341	44					
BEHAV INFORM TECHNOL	172	0.159	0.000	37					
BEHAV MED	239	0.649	0.150	20					

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	TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998		TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998
BIOTECH HISTOCHEM	261	0.638	0.054	37	CALPHAD	797	0.606	0.083	24
BIOTECHNIQUES	6668	1.707	0.232	298	CAN AGR ENG	175	0.277	0.069	29
BIOTECHNOL ADV	204	1.579	0.167	12	CAN ASSOC RADIO J	183	0.230	0.068	59
BIOTECHNOL APPL BIOC	786	1.134	0.147	68	CAN CERAM	12	0.062	0.000	7
BIOTECHNOL BIOENG	9382	2.059	0.328	360	CAN ENTOMOL	2206	0.709	0.123	81
BIOTECHNOL BIOTEC EQ	14	0.011	0.000	47	CAN FAM PHYSICIAN	537	0.359	0.378	188
BIOTECHNOL DEV MONIT	3	0.029	0.000	22	CAN FIELD NAT	643	0.311	0.081	86
BIOTECHNOL GENET ENG	168	0.785	0.111	18	CAN GEOTECH J	696	0.364	0.052	58
BIOTECHNOL LAW REP	2	0.002	0.000	201	CAN J AGR ECON	208	0.325	0.250	16
BIOTECHNOL LETT	2666	0.864	0.085	246	CAN J ANAESTH	3125	1.201	0.160	175
BIOTECHNOL PROGR	1610	1.579	0.293	133	CAN J ANAL SCI SPECT	22	0.733	0.000	21
BIOTECHNOL SOFTW J	4	0.071	0.000	10	CAN J ANIM SCI	1524	0.550	0.125	72
BIOTECHNOL TECH	737	0.557	0.077	196	CAN J APPL PHYSIOL	218	0.855	0.103	29
BIOTHERAPY	237	0.561	0.109	46	CAN J APPL SPECTROSC	125	1.071	0.000	0
BIOTROPICA	1783	1.000	0.133	75	CAN J BOT	6773	0.983	0.262	141
BIRD STUDY	408	0.598	0.056	36	CAN J CARDIOL	861	0.900	0.171	111
BIRTH-ISS PERINAT C	404	1.164	0.103	29	CAN J CHEM	9004	1.092	0.151	186
BIT	632	0.623	0.212	52	CAN J CHEM ENG	2080	0.508	0.088	137
BLOOD	72847	8.372	0.971	1096	CAN J CIVIL ENG	293	0.262	0.070	71
BLOOD CELL MOL DIS	995	3.026	0.457	46	CAN J EARTH SCI	3353	0.887	0.152	79
BLOOD COAGUL FIBRIN	1272	1.399	0.146	123	CAN J ELECT COMPUT E	18	0.023	0.000	0
BLOOD PURIFICAT	502	1.125	0.080	25	CAN J FISH AQUAT SCI	9823	1.737	0.196	240
BLOOD REV	598	1.327	0.077	26	CAN J FOREST RES	4940	1.008	0.114	175
BLUMEA	172	0.100	0.304	23	CAN J GASTROENTEROL	188	0.515	0.286	56
BODENKULTUR	62	0.204	0.050	20	CAN J MATH	1242	0.407	0.031	64
BOL SOC CHIL QUIM	107	0.250	0.023	43	CAN J MICROBIOL	4197	1.134	0.181	138
BONE	4234	3.272	0.384	185	CAN J NEUROL SCI	1709	1.074	0.176	74
BONE MARROW TRANSPL	6074	2.111	0.247	534	CAN J OPTHALMOL	525	0.271	0.244	45
BORAS	743	1.239	0.056	18	CAN J PHYS	3426	0.731	0.066	61
BOT ACTA	912	1.664	0.385	65	CAN J PHYSIOL PHARM	4231	1.175	0.077	104
BOT BULL ACAD SINICA	142	0.312	0.068	44	CAN J PLANT PATHOL	529	0.548	0.097	31
BOT HELV	119	0.600	0.188	16	CAN J PLANT SCI	1472	0.365	0.037	107
BOT J LINN SOC	867	0.896	0.077	65	CAN J PSYCHIAT	1591	1.058	0.227	97
BOT MAR	1071	0.773	0.224	67	CAN J SOIL SCI	1481	0.859	0.150	80
BOT REV	1105	1.250	0.364	11	CAN J STAT	215	0.241	0.162	37
BOTHALIA	205	0.327	0.000	35	CAN J SURG	1132	0.570	0.055	73
BOUND-LAY METEOROL	2400	1.439	0.196	92	CAN J VET RES	733	0.713	0.255	55
BRAIN	13582	5.952	0.865	171	CAN J ZOOL	7626	1.052	0.132	167
BRAIN BEHAV EVOLUT	1405	1.559	0.458	48	CAN MATH BULL	396	0.265	0.000	65
BRAIN BEHAV IMMUN	884	2.111	0.056	18	CAN MED ASSOC J	4468	1.429	0.626	289
BRAIN COGNITION	1359	0.508	0.154	123	CAN METALL QUART	376	0.273	0.025	40
BRAIN DEV JPN	1026	0.761	0.119	67	CAN MIN J	9	0.000	0.000	31
BRAIN INJURY	910	1.085	0.118	93	CAN MINERAL	1624	0.981	0.402	87
BRAIN LANG	2820	2.116	0.305	95	CAN PLANT DIS SURV	112	1.600	0.000	0
BRAIN PATHOL	1648	4.897	1.029	70	CAN VET J	969	0.401	0.357	84
BRAIN RES	63619	2.150	0.257	1489	CANCER	48768	3.660	0.425	671
BRAIN RES BULL	5964	1.650	0.370	181	CANCER BIOCHEM RADIO	53	0.510	0.071	42
BRAIN RES PROTOC	25	0.282	0.070	57	CANCER CAUSE CONTROL	1845	3.336	0.429	56
BRAIN RES REV	2823	6.250	0.200	70	CANCER CHEMOTH PHARM	3785	1.740	0.192	167
BRAIN TOPOGR	501	0.577	0.154	26	CANCER CYTOPATHOL	64	1.140	0.143	49
BRAZ ARCH BIOL TECHN	1	0.000	0.000	15	CANCER DETECT PREV	572	0.690	0.119	67
BRAZ J GENET	99	0.283	0.000	0	CANCER EPIDEM BIOMAR	2628	3.315	0.512	164
BRAZ J MED BIOL RES	1008	0.439	0.090	201	CANCER GENE THER	639	4.349	0.318	44
BREAST	278	0.736	0.147	75	CANCER GENET CYTOGEN	4781	1.554	0.166	247
BREAST CANCER RES TR	3046	2.287	0.237	135	CANCER IMMUNOL IMMUN	1856	1.931	0.244	90
BREEDING SCI	155	0.449	0.085	59	CANCER INVEST	1092	1.697	0.284	74
BRENNST-WARME-KRAFT	141	0.586	0.000	0	CANCER J	266	0.902	0.208	48
BRIT CERAM T	542	0.529	0.075	40	CANCER LETT	4768	1.363	0.180	400
BRIT CORROS J	418	0.394	0.056	18	CANCER METAST REV	1737	2.790	0.000	22
BRIT DENT J	1920	0.633	0.538	169	CANCER NURS	726	0.667	0.098	51
BRIT J ANAESTH	8663	2.340	0.466	335	CANCER RES	88061	8.370	0.964	928
BRIT J AUDIOLOG	447	0.350	0.094	32	CANCER SURV	1387	4.443	0.000	19
BRIT J BIOMED SCI	170	0.579	0.000	42	CANCER TREAT REV	885	1.676	0.043	23
BRIT J CANCER	18510	3.036	0.422	595	CANINE PRACT	139	0.361	0.417	24
BRIT J CLIN PHARMACO	5594	1.846	0.349	186	CARBOHYD POLYM	1350	1.129	0.080	113
BRIT J CLIN PRACT	787	0.564	0.000	0	CARBOHYD RES	9432	1.354	0.215	302
BRIT J DERMATOL	8826	2.017	0.249	369	CARBON	3494	1.293	0.160	237
BRIT J GEN PRACT	1765	1.940	0.987	154	CARBONATE EVAPORITE	62	0.367	0.120	25
BRIT J HAEMATOL	14563	3.209	0.335	553	CARCINOGENESIS	14010	3.397	0.456	309
BRIT J HOSP MED	706	0.212	0.000	0	CARDIOL ELDER	59	0.312	0.000	0
BRIT J MATH STAT PSY	479	0.696	0.167	18	CARDIOLOGY	1017	0.784	0.112	98
BRIT J MED PSYCHOL	938	0.702	0.486	37	CARDIOVASC DRUG REV	251	0.524	0.000	16
BRIT J NEUROSURG	818	0.538	0.057	106	CARDIOVASC DRUG THER	1035	1.139	0.077	65
BRIT J NUTR	4968	1.713	0.416	125	CARDIOVASC INTER RAD	1077	1.184	0.040	101
BRIT J OBSTET GYNAC	7188	2.299	0.562	217	CARDIOVASC PATHOL	206	0.653	0.088	34
BRIT J OPTHALMOL	5510	1.908	0.186	236	CARDIOVASC RES	6966	2.996	0.539	280
BRIT J ORAL MAX SURG	878	0.653	0.089	79	CARDIOVASC RISK FACT	58	0.395	0.000	0
BRIT J PHARMACOL	24350	3.704	0.485	680	CARIES RES	1467	1.283	0.150	60
BRIT J PHILOS SCI	287	0.766	0.000	15	CARYOLOGIA	296	0.338	0.000	17
BRIT J PLAST SURG	2538	0.918	0.108	120	CATAL LETT	4414	2.171	0.216	255
BRIT J PSYCHIAT	13941	3.503	1.036	194	CATAL REV	1871	8.850	0.222	9
BRIT J RADIOLOG	4080	0.867	0.128	211	CATAL TODAY	3288	1.860	0.122	296
BRIT J RHEUMATOL	4102	2.354	0.385	195	CATENA	864	0.788	0.041	49
BRIT J SPORT MED	713	0.707	0.111	90	CATHETER CARDIO INTE	2365	1.345	0.363	237
BRIT J SURG	16284	2.381	0.375	320	CELEST MECH DYN ASTR	213	0.455	0.000	16
BRIT J UROL	6207	1.243	0.131	474	CELL	159685	38.686	6.511	407
BRIT MED BULL	2213	2.000	0.317	41	CELL ADHES COMMUN	550	2.780	0.145	76
BRIT MED J	48788	5.325	2.029	916	CELL BIOCHEM FUNCT	354	0.541	0.118	34
BRIT POULTRY SCI	1488	0.730	0.162	148	CELL BIOL INT	1180	0.884	0.037	27
BRIT TELECOMMUN ENG	31	0.136	0.077	78	CELL BIOL TOXICOL	414	0.511	0.190	42
BRIT VET J	1103	1.399	0.000	0	CELL CALCIUM	2365	2.874	0.365	74
BRITTONIA	345	0.151	0.022	46	CELL DEATH DIFFER	911	0.402	0.982	114
CRYOLOGIST	675	0.551	0.286	56	CELL GROWTH DIFFER	4289	4.269	0.820	100
BT TECHNOL J	277	0.537	1.685	73	CELL IMMUNOL	5841	2.125	0.101	148
BUILD ENVIRON	268	0.263	0.029	35	CELL MOL BIOL	1089	1.151	0.175	120
BUILD RES INF	32	0.200	0.000	35	CELL MOL LIFE SCI	246	1.545	0.519	135
BUNSEKI KAGAKU	914	0.492	0.081	148	CELL MOL NEUROBIOL	1016	1.960	0.296	54
BURNS	1177	0.804	0.045	133	CELL MOTIL CYTOSKEL	2439	2.564	0.505	91
BYTE	283	0.126	0.163	135	CELL PHYSIOL BIOCHEM	320	1.583	0.667	21
CA-CANCER J CLIN	2332	21.432	7.280	25	CELL POLYM	50	0.275	0.333	15
CAH BIOL MAR	363	0.373	0.048	21	CELL PROLIFERAT	498	1.025	0.062	16
CAL COOP OCEAN FISH	179	1.000	0.000	21	CELL SIGNAL	1298	2.608	0.407	91
CALC VAR PARTIAL DIF	142	0.692	0.061	33	CELL STRESS CHAPERON	207	3.642	0.467	30
CALCIFIED TISSUE INT	6070	1.810	0.144	180	CELL STRUCT FUNCT	745	1.453	0.111	45
CALIF FISH GAME	297	0.156	0.000	18	CELL TISSUE RES	7994	2.084	0.290	231

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CELL TRANSPLANT	709	1.818	0.433	60	CLEY CLIN J MED	522	0.410	0.250	60
CELLULOSE	116	1.182	0.250	16	CLIM DYNAM	1283	3.295	0.397	58
CEMENT CONCRETE AGGR	57	0.333			CLIMATE RES	190	1.000	0.263	19
CEMENT CONCRETE COMP	68	0.228	0.026	39	CLIMATIC CHANGE	1175	1.181	0.259	83
CEMENT CONCRETE RES	1442	0.557	0.075	173	CLIN ANAT	129	0.411	0.127	63
CEPHALALGIA	2275	2.914	0.350	123	CLIN APPL THROMB-HEM	94	0.559	0.091	44
CERAM INT	417	0.383	0.022	90	CLIN AUTON RES	341	1.000	0.081	37
CERAM-SILIKATY	30	0.152	0.050	20	CLIN BIOCHEM	1164	1.263	0.113	97
CEREAL CHEM	3448	1.093	0.239	163	CLIN BIOMECH	492	0.825	0.091	88
CEREAL FOOD WORLD	570	0.427	0.081	62	CLIN CANCER RES	2783	2.941	0.457	394
CEREAL RES COMMUN	229	0.173	0.047	43	CLIN CARDIOL	1439	0.864	0.119	185
CEREB CORTEX	3083	7.413	0.868	68	CLIN CHEM	15263	3.423	0.720	325
CEREBROVASC BRAIN MET	572	6.900		0	CLIN CHEM LAB MED	16		0.106	142
CEREBROVASC DIS	728	1.288	0.237	76	CLIN CHEST MED	1256	1.316	0.054	56
CESK SLOV NEUROL N	19	0.029	0.000	56	CLIN CHIM ACTA	5635	1.099	0.151	192
CFI-CERAM FORUM INT	105	0.096	0.000	86	CLIN CLIMATOL	591	0.701	0.090	78
CHAOS	901	1.104	1.337	86	CLIN DIAGN LAB IMMUN	847	1.243	0.235	162
CHAOS SOLITON FRACT	776	0.807	0.424	170	CLIN DIAGN VIROL	192	0.894	0.051	39
CHEM ANAL-WARSZAW	607	0.542	0.041	0	CLIN DRUG INVEST	283	0.710	0.135	126
CHEM BER-RECL	11601	2.290		0	CLIN DYSMORPHOL	209	0.505	0.038	52
CHEM BIOCHEM ENG Q	51	0.208	0.042	24	CLIN ELECTROENCEPHAL	328	0.571	0.074	27
CHEM BIOL	2231	6.157	0.769	108	CLIN ENDOCRINOL	6637	3.101	0.385	213
CHEM BRIT	569	0.480	0.506	85	CLIN EXP ALLERGY	4218	2.939	0.321	252
CHEM COMMUN	36910	3.407	0.682	1295	CLIN EXP DERMATOL	1467	0.613	0.037	54
CHEM ENG COMMUN	1179	0.356	0.067	89	CLIN EXP HYPERTENS	1087	1.025	0.215	65
CHEM ENG J	840	0.570	0.014	71	CLIN EXP IMMUNOL	10514	2.683	0.317	300
CHEM ENG NEWS	1332	0.451	0.115	451	CLIN EXP METASTAS	967	2.522	0.288	59
CHEM ENG PROCESS	219	0.324	0.037	54	CLIN EXP PHARMACOL P	1864	1.124	0.113	194
CHEM ENG PROG	1250	0.454	0.247	89	CLIN EXP RHEUMATOL	1855	1.270	0.188	112
CHEM ENG RES DES	1300	0.516	0.030	100	CLIN GENET	2661	0.928	0.153	177
CHEM ENG SCI	8631	0.998	0.136	337	CLIN GERIATR MED	691	1.218	0.065	46
CHEM ENG TECHNOL	276	0.222	0.078	153	CLIN HEMORHEOL MICRO	809	0.725	0.012	81
CHEM ENG-LONDON	12	0.000	0.022	93	CLIN IMAG	231	0.311	0.000	64
CHEM ENG-NEW YORK	808	0.306	0.088	182	CLIN IMMUNOL	4352	2.047	0.241	145
CHEM ERDE-GEOCHEM	151	0.206	0.000	13	CLIN IMMUNOTHER	207	0.862		0
CHEM GEOL	4590	1.673	0.384	177	CLIN INFECT DIS	11198	2.798	0.466	614
CHEM IMMUNOL	358	1.551	0.227	22	CLIN INVEST MED	743	1.191	0.125	24
CHEM IND-LONDON	1697	1.118	0.192	120	CLIN J PAIN	688	1.784	0.256	43
CHEM J CHINESE U	777	0.331	0.082	474	CLIN J SPORT MED	203	0.686	0.143	14
CHEM LETT	10954	1.546	0.257	645	CLIN LAB HAEMATOL	331	0.322	0.062	64
CHEM LISTY	252	0.108	0.067	105	CLIN LAB MED	409	0.680	0.000	42
CHEM MATER	7846	3.359	0.423	574	CLIN MICROBIOL REV	2035	9.638	1.710	31
CHEM PAP-CHEM ZVESTI	131	0.156	0.000	361	CLIN NEPHROL	3246	1.323	0.176	131
CHEM PETROL ENG	56	0.033	0.000	72	CLIN NEUROL NEUROSUR	734	0.406	0.038	53
CHEM PHARM BULL	8929	1.135	0.317	382	CLIN NEUROPATHOL	614	0.906	0.209	43
CHEM PHYS	9602	1.707	0.276	431	CLIN NEUROPHARMACOL	1533	1.636	0.100	60
CHEM PHYS CARBON	262	8.667		0	CLIN NEUROPSYCHOL	296	0.674	0.000	33
CHEM PHYS LETT	34908	2.257	0.377	1434	CLIN NEUROSCI	281	1.014	0.500	10
CHEM PHYS LIPIDS	2576	2.215	0.186	97	CLIN NUCL MED	1503	0.283	0.014	291
CHEM PHYS REP	529	0.218	0.222	18	CLIN NUTR	788	1.187	0.255	47
CHEM PROCESS	11	0.016	0.010	97	CLIN OBSTET GYNECOL	1224	0.799	0.100	90
CHEM RES CHINESE U	83	0.208	0.035	85	CLIN ORAL IMPLAN RES	1080	2.711	0.180	50
CHEM RES TOXICOL	3860	3.336	0.462	195	CLIN ORTHOP RELAT R	17307	1.072	0.082	404
CHEM REV	22682	20.228	2.723	83	CLIN OTOLARYNGOL	1003	0.532	0.043	94
CHEM SENSES	1458	2.608	0.333	72	CLIN PEDIATR	1625	0.581	0.170	106
CHEM SOC REV	3024	5.936	1.688	48	CLIN PERINATOL	999	1.468	0.121	58
CHEM SPEC BIOAVAILAB	71	0.480	0.125	8	CLIN PHARMACOKINET	3461	4.438	0.268	56
CHEM TECH FUELS OIL	161	0.071	0.017	59	CLIN PHARMACOL THER	8957	4.394	0.574	122
CHEM TECH-LEIPZIG	221	0.413	0.143	14	CLIN PHYSIOL	837	0.809	0.016	62
CHEM UNSERER ZEIT	191	0.792	0.194	31	CLIN PLAST SURG	1141	0.689	0.059	51
CHEM VAPOR DEPOS	221	1.944	0.270	37	CLIN RADIOL	2798	1.114	0.189	185
CHEM WEEK	322	0.252	0.157	229	CLIN RES REGUL AFF	29	0.214	0.000	14
CHEM-BIOL INTERACT	2407	1.197	0.252	115	CLIN REV ALLERG IMMUN	283	1.036	0.000	22
CHEM-EUR J	2777	5.153	0.775	284	CLIN RHEUMATOL	847	0.633	0.041	121
CHEM-ING-TECH	883	0.380	0.065	201	CLIN SCI	6902	2.091	0.264	174
CHEMOMETR INTELL LAB	1095	1.754	0.214	98	CLIN SPORT MED	802	0.609	0.052	58
CHEMOSPHERE	5407	1.019	0.114	542	CLIN THER	1294	1.539	0.179	123
CHEMOTHERAPY	889	0.752	0.118	68	CLIN TRANSPLANT	1334	1.508	0.051	99
CHEMTECH	966	1.017	0.284	61	CNS DRUGS	556	1.791	0.154	78
CHEST	20570	2.246	0.249	679	COAST ENG	423	0.671	0.079	38
CHILD CARE HLTH DEV	246	0.433	0.143	35	COAST MANAGE	94	0.703	0.000	19
CHILD NERV SYST	1043	0.610	0.082	122	COGNITIVE BRAIN RES	502	2.755	0.225	40
CHILD NEUROPSYCHOL	48	0.314	0.000	18	COGNITIVE NEUROPSYCH	1410	2.900	0.222	27
CHILD PSYCHIAT HUM D	191	0.452	0.090	24	COGNITIVE PSYCHOL	2907	3.737	0.350	20
CHIM OGGI	110	0.211	0.021	48	COLD REG SCI TECHNOL	236	0.438	0.045	22
CHIMA	977	1.058	0.299	77	COLD SPRING HARB SYM	3757	1.574		
CHINESE ANN MATH B	92	0.173	0.054	56	COLLECTS BULL	204	0.257	0.018	57
CHINESE CHEM LETT	357	0.195			COLLECT CZECH CHEM C	2614	0.546	0.136	184
CHINESE J CHEM	152	0.229	0.026	76	COLLOID J	1047	0.471	0.138	123
CHINESE J CHEM ENG	36	0.202	0.021	47	COLLOID POLYM SCI	2922	1.116	0.166	157
CHINESE J PHYS	136	0.177	0.029	104	COLLOID SURFACE A	2281	1.146	0.092	541
CHINESE J POLYM SCI	95	0.088	0.096	52	COLLOID SURFACE B	441	0.848	0.145	69
CHINESE MED J-PKING	637	0.126	0.017	345	COLON WATERBIRD	271	0.348	0.050	40
CHINESE PHYS LETT	325	0.254	0.044	338	COLOR RES APPL	348	0.667	0.200	35
CHINESE SCI BULL	852	0.251	0.036	471	COMBINATORICA	556	0.512	0.000	31
CHIR GASTROENTEROL	67	0.130	0.182	44	COMBUST EXPLO SHOCK	497	0.078	0.025	40
CHIRALITY	1050	1.472	0.317	101	COMBUST FLAME	3100	1.271	0.237	194
CHIRURG	1856	0.932	0.310	210	COMBUST SCI TECHNOL	1837	0.630	0.122	82
CHROMATOGRAPHIA	3726	1.844	0.193	218	COMBUST THEOR MODEL	12	0.545	0.000	28
CHROMOSOMA	3650	2.651	0.213	61	COMMENT INORG CHEM	554	2.241	0.286	7
CHROMOSOME RES	747	2.256	0.312	80	COMMENT MATH HELV	760	0.588	0.138	29
CHRONOBIOLOG INT	598	1.106	0.312	48	COMMUN ACM	5040	1.698	0.238	147
CIBA F SYMP	1761	0.940	0.018	57	COMMUN ALGEBRA	932	0.242	0.074	297
CIENC MAR	130	0.478	0.057	35	COMMUN MATH PHYS	8069	1.737	0.335	260
CIM BULL	282	0.198	0.019	103	COMMUN NEWS	4	0.007	0.000	219
CIRC RES	28005	7.988	0.996	276	COMMUN NUMER METH EN	172	0.249	0.000	96
CIRC SYST SIGNAL PR	138	0.256	0.023	43	COMMUN PART DIFF EQ	812	0.699	0.054	74
CIRCULATION	76737	9.173	1.406	820	COMMUN PUR APPL MATH	2973	1.693	0.395	43
CIVIL ENG	128	0.117	0.091	124	COMMUN SOIL SCI PLAN	1711	0.466	0.045	243
CIVIL ENG SYST	21	0.033		0	COMMUN STAT-SIMUL C	225	0.084	0.000	65
CLADISTICS	1696	3.938	0.192	26	COMMUN STAT-THEOR M	706	0.172	0.000	185
CLASSICAL QUANT GRAV	2979	1.747	0.737	259	COMMUN THEOR PHYS	218	0.150	0.046	218
CLAY CLAY MINER	2548	1.006	0.141	64	COMMUNITY DENT ORAL	1293	0.828	0.139	72
CLAY MINER	1059	1.126	0.088	57	COMP BIOCHEM PHYS A	4060	0.645	0.087	275
CLEFT PALATE-CRAN J	1046	0.658	0.060	50	COMP BIOCHEM PHYS B	4290	0.872	0.071	239

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

	TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998		TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998
COMP BIOCHEM PHYS C	1837	0.608	0.007	135	CRETACEOUS RES	331	0.556	0.432	37
COMP CONT EDUC PRACT	1470	0.526	0.066	122	CRIME LAB DIGEST	19	0.000		0
COMP GEOM-THEOR APPL	447	0.342	0.093	54	CRIT CARE CLIN	477	0.837	0.089	45
COMP HAEMATOL INT	133	0.580	0.000	30	CRIT CARE MED	10607	3.745	1.181	259
COMP IMMUNOL MICROB	293	0.795	0.036	28	CRIT REV ANAL CHEM	509	3.095	0.021	47
COMP MATER SCI	370	0.927	0.109	184	CRIT REV BIOCHEM MOL	2045	6.391	0.750	12
COMP STAND INTER	33	0.157	0.022	46	CRIT REV BIOMED ENG	457	0.381	0.000	3
COMPEL	97	0.214	0.040	75	CRIT REV BIOTECHNOL	461	2.074	0.000	8
COMPOS MATH	872	0.676	0.164	67	CRIT REV CL LAB SCI	493	1.960	0.200	15
COMPOS PART A-APPL S	223	0.857	0.106	161	CRIT REV DIAGN IMAG	93	0.208	0.000	8
COMPOS PART B-ENG	62	0.382	0.143	77	CRIT REV ENV SCI TEC	419	1.024	0.300	10
COMPOS SCI TECHNOL	1600	0.681	0.443	176	CRIT REV EUKAR GENE	576	3.833	0.118	17
COMPOS STRUCT	710	0.275	0.083	84	CRIT REV FOOD SCI	1237	2.167	0.250	20
COMPR PSYCHIAT	1838	1.234	0.105	57	CRIT REV IMMUNOL	874	5.955	0.406	32
COMPUT AIDED DESIGN	1047	0.854	0.047	86	CRIT REV MICROBIOL	647	2.273	0.143	14
COMPUT AIDED GEOM D	421	0.513	0.089	45	CRIT REV NEUROBIOL	599	5.355	0.857	42
COMPUT APPL BIOSCI	2272	2.898		0	CRIT REV NEUROSURG	32	0.094	0.000	14
COMPUT APPL MATH	15	0.179	0.000	20	CRIT REV ONCOGENESIS	523	2.258	0.125	16
COMPUT ARTIF INTELL	57	0.484	0.032	31	CRIT REV ONCOL HEMAT	579	1.868	0.133	45
COMPUT BIOL MED	358	0.422	0.022	46	CRIT REV ORAL BIOL M	717	2.478	0.346	26
COMPUT BIOMED RES	537	0.836	0.031	32	CRIT REV PLANT SCI	915	6.625	0.615	13
COMPUT CHEM	792	1.566	0.140	57	CRIT REV SOLID STATE	461	3.273	0.000	5
COMPUT CHEM ENG	1979	0.540	0.050	337	CRIT REV THER DRUG	495	4.812	0.071	14
COMPUT COMMUN	236	0.167	0.164	152	CRIT REV TOXICOL	1648	4.974	0.417	12
COMPUT COMPLEX	14	0.000	0.000	12	CROAT CHEM ACTA	654	0.697	0.088	80
COMPUT CONTROL ENG J	21	0.053	0.086	35	CROP PROT	533	0.492	0.042	95
COMPUT DES	25	0.022	0.000	135	CROP SCI	6607	0.800	0.192	402
COMPUT EDUC	159	0.402	0.000	56	CRUSTACEANA	918	0.375	0.060	84
COMPUT ELECT ENG	48	0.085	0.000	31	CRYO-LETT	499	0.773	0.167	36
COMPUT ELECTRON AGR	60	0.347	0.000	44	CRYOBIOLOGY	1589	1.450	0.100	60
COMPUT FLUIDS	513	0.500	0.070	57	CRYOGENICS	1307	0.718	0.114	166
COMPUT GEOSCI	602	0.412	0.090	111	CRYPTOGAMIE ALGOL	69	0.273	0.091	22
COMPUT GEOTECH	49	0.134	0.000	24	CRYPTOGAMIE BRYOL L	43	0.216	0.000	31
COMPUT GRAPH	1393	0.420	0.070	57	CRYPTOGAMIE MYCOL	81	0.244	0.000	19
COMPUT GRAPH FORUM	53	0.112	0.000	45	CRYST RES TECHNOL	767	0.797	0.116	112
COMPUT GRAPH WORLD	16	0.036	0.038	80	CRYSTALLOGR REP	1823	0.345	0.084	179
COMPUT HUMANITIES	74	0.148	0.000	17	CUBAN J AGR SCI	135	0.208	0.021	48
COMPUT IND	276	0.239	0.090	67	CURR BIOL	9427	7.855	1.748	433
COMPUT IND ENG	447	0.105	0.000	221	CURR EYE RES	2693	1.261	0.164	152
COMPUT INTEGR MANUF	73	0.267	0.000	29	CURR GENET	3239	1.864	0.252	115
COMPUT INTELL	263	0.391	0.286	21	CURR MED CHEM	231	1.522	0.480	25
COMPUT J	1191	0.242	0.000	31	CURR MED RES OPIN	310	0.688	0.048	21
COMPUT LANG	49	0.160	0.000	8	CURR MICROBIOL	1502	1.094	0.210	143
COMPUT LINGUIST	31	0.273	0.000	20	CURR OPIN BIOTECH	1479	3.172	0.352	88
COMPUT MATH APPL	758	0.300	0.073	261	CURR OPIN CARDIOL	580	1.703	0.049	61
COMPUT MECH	666	0.956	0.094	96	CURR OPIN CELL BIOL	10297	22.904	2.370	92
COMPUT MED IMAG GRAP	336	0.302	0.000	53	CURR OPIN CHEM BIOL	221	2.522	0.511	68
COMPUT METH PROG BIO	673	0.664	0.029	69	CURR OPIN COLLOID IN	443	2.656	0.183	71
COMPUT METH APPL M	3834	0.933	0.137	364	CURR OPIN COSMET D	8	0.133		
COMPUT MUSIC J	131	0.455	0.188	16	CURR OPIN GASTROEN	338	0.753	0.022	89
COMPUT NETWORKS ISDN	450	0.352	0.016	252	CURR OPIN GENET DEV	5014	11.039	1.581	93
COMPUT OPER RES	506	0.246	0.010	96	CURR OPIN IMMUNOL	5686	11.026	1.000	92
COMPUT PHYS COMMUN	3712	1.302	0.372	180	CURR OPIN INFECT DIS	377	0.874	0.083	72
COMPUT SECUR	36	0.128	0.000	57	CURR OPIN LIPIDOL	1417	4.061	0.457	46
COMPUT SPEECH LANG	185	0.467	0.091	22	CURR OPIN MICROBIOL	39		0.400	90
COMPUT STAT DATA AN	192	0.346	0.012	84	CURR OPIN NEUROBIOL	4347	8.854	0.681	94
COMPUT STRUCT	2029	0.166	0.022	225	CURR OPIN NEUROL	997	2.497	0.176	74
COMPUT SYST	57	0.312		0	CURR OPIN OBSTET GYN	397	0.556	0.102	59
COMPUT SYST SCI ENG	20	0.091	0.000	32	CURR OPIN PERIODONT	58	0.683		0
COMPUT THEOR POLYM S	26	0.442	0.184	38	CURR OPIN PLANT BIOL	22		0.293	75
COMPUT VIS IMAGE UND	236	0.753	0.071	99	CURR OPIN SOLID ST M	301	1.559	0.253	87
COMPUTATION STAT	31	0.286	0.000	32	CURR OPIN STRUC BIOL	4126	8.690	1.000	93
COMPUTER	1288	0.687	0.378	127	CURR ORG CHEM	34	0.950	0.600	25
COMPUTING	513	0.543	0.047	43	CURR ORTHOPAED	43	0.219	0.000	38
CONCEPT MAGNETIC RES	75	0.609	0.000	20	CURR PHARM DESIGN	270	2.708	0.067	30
CONCURRENCY-PRACT EX	156	0.308	0.000	71	CURR PROB CANCER	141	0.214	0.000	4
CONCURRENT ENG-RES A	86	0.475	0.056	18	CURR PROB CARDIOLOGY	231	1.609	0.167	12
CONDOR	2463	0.927	0.126	95	CURR PROB SURG	381	2.375	0.000	12
CONFIGURATIONS	51	0.381	0.000	16	CURR SCI INDIA	1550	0.515	0.234	389
CONFIN CEPHALALGICA	9	0.069	0.000	11	CURR THER RES CLIN E	1057	0.451	0.033	90
CONNECT TISSUE RES	1159	1.418	0.092	76	CURR TOP CELL REGUL	447	4.750		
CONSERV BIOL	3304	2.163	0.447	141	CURR TOP DEV BIOL	555	3.519	1.333	51
CONSTR APPROX	327	0.983	0.343	35	CURR TOP MEMBR	454	1.394	0.778	9
CONSTR BUILD MATER	42	0.132	0.000	48	CURR TOP MICROBIOL	3660	2.416	0.912	114
CONT SHELF RES	1476	1.240	1.116	86	CUTIS	1276	0.543	0.058	121
CONTACT DERMATITIS	3578	0.961	0.109	320	CYBERN SYST ANAL	250	0.005	0.017	60
CONTEMP ORG SYNTH	252	2.438		0	CYBERNET SYST	121	0.378	0.071	42
CONTEMP PHYS	501	1.750	0.381	21	CYTOBIOS	402	0.255	0.026	38
CONTEMP TOP LAB ANIM	60	0.229	0.031	32	CYTOGENET CELL GENET	3814	1.878	0.158	152
CONTINUUM MECH THERM	118	0.558	0.043	23	CYTOKINE	1964	2.008	0.200	120
CONTRACEPT FERTIL S	225	0.256	0.023	128	CYTOKINES CELL MOL T	27	0.923	0.103	29
CONTRACEPTION	1766	1.615	0.432	111	CYTOKINES MOL THER	93	1.724		0
CONTRIB MINERAL PETR	7094	2.587	0.388	103	CYTOMETRY	3906	2.317	0.454	174
CONTRIB NEFROL	922	0.542	0.188	16	CYTOPATHOLOGY	373	0.653	0.408	49
CONTRIB PLASM PHYS	452	0.790	0.145	76	CYTOTECHNOLOGY	490	0.616	0.043	47
CONTRIB ZOOL	35	0.652	0.091	11	CZECH J ANIM SCI	5		0.065	77
CONTROL CLIN TRIALS	1106	1.636	0.575	40	CZECH J PHYS	1095	0.348	0.121	190
CONTROL ENG	97	0.096	0.088	226	CZECH MATH J	282	0.159	0.071	42
CONTROL ENG PRACT	140	0.159	0.007	135	DAIRY IND INT	95	0.167	0.042	96
CONTROL INSTRUM	28	0.086	0.025	81	DAN MED BULL	607	0.347	0.053	38
CONVULSIVE THER	201	0.500		0	DATA BASE ADV INF SY	75	0.128	0.000	8
COORDIN CHEM REV	5291	2.786	0.122	181	DATA KNOWL ENG	65	0.048	0.051	59
COPEIA	3255	0.741	0.218	101	DATA MIN KNOWL DISC	23	1.235	0.000	10
CORAL REEFS	912	1.282	0.448	58	DATAMATION	144	0.079	0.000	20
CORNEA	1312	1.386	0.186	113	DECIS SUPPORT SYST	254	0.227	0.000	61
CORONARY ARTERY DIS	790	0.879	0.032	94	DEEP-SEA RES PT I	1364	1.417	0.105	95
CORROS SCI	3259	1.126	0.098	153	DEEP-SEA RES PT II	638	1.247	0.000	99
CORROSION	2140	0.535	0.065	107	DEFENCE SCI J	38	0.097	0.020	51
CORTEX	1981	1.594	0.051	59	DEMENT GERIATR COGN	50	0.710	0.070	71
CR ACAD SCI I-MATH	302	0.308	0.017	461	DEMENTIA	890	4.148		0
CR ACAD SCI II A	241	0.380	0.033	244	DENKI KAGAKU	742	0.359	0.061	198
CR ACAD SCI II B	241	0.422	0.015	133	DENT MATER	1106	1.434	0.033	30
CR ACAD SCI II C	1		0.009	106	DENTOMAXILLOFAC RAD	381	0.679	0.108	65
CR ACAD SCI III-VIE	2008	0.675	0.016	124	DERMATOL CLIN	1039	1.060	0.012	84
CRANIO	310	0.741	0.162	37	DERMATOL SURG	863	1.802	0.274	190

JOURNAL CITATION REPORTS-SCIENCE EDITION

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EXCERPTED FROM SECTION 1 OF THE JOURNAL RANKINGS

	TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998		TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998
DERMATOLOGY	2550	0.685	0.068	219	ECOL FOOD NUTR	231	0.039	0.083	12
DESALINATION	922	0.285	0.021	187	ECOL LETT	4	0.105	0.105	38
DEUT ENTOMOL Z	48	0.062	0.000	19	ECOL MODEL	1353	0.614	0.110	155
DEUT LEBENS-M-RUNDSCH	346	0.509	0.081	62	ECOL MONOGR	4229	3.956	0.458	24
DEUT MED WOCHENSCHR	2356	0.653	0.189	243	ECOL RES	225	0.500	0.081	37
DEUT TIERARZTL WOCH	674	0.435	0.172	87	ECOLOGY	20693	3.460	0.518	245
DEV BIOL	19006	6.018	0.766	291	ECON BOT	640	0.706	0.158	38
DEV BRAIN DYSFUNCT	58	0.148			ECON GEOL BULL SOC	3573	1.022	2.122	82
DEV BRAIN RES	5427	1.695	0.163	208	ECONOMETRICA	7943	2.072	0.349	43
DEV COMP IMMUNOL	1096	1.814	0.491	53	ECOSCIENCE	299	1.095	0.129	62
DEV DYNAM	2434	3.244	0.427	131	ECOSYSTEMS	52		0.816	49
DEV GENES EVOL	190	1.443	0.382	89	ECOTOX ENVIRON SAFE	1130	0.731	0.039	102
DEV GENET	1340	2.508	0.853	68	ECOTOXICOLOGY	182	1.220	0.154	26
DEV GROWTH DIFFER	1114	1.369	0.143	70	EDN	196	0.217	0.272	184
DEV MED CHILD NEUROL	3605	1.316	0.311	122	EDUC PSYCHOL MEAS	1559	0.618	0.167	66
DEV NEUROPSYCHOL	534	1.360	0.824	34	EE-EVAL ENG	14	0.014	0.013	150
DEV NEUROSCI-BASEL	776	1.670	0.000	56	EEG-ENG-Z ELEK ELEKT	204	0.375		43
DEV PSYCHOBOL	1250	1.596	0.220	59	EEL BRATISLAVA	75	0.213	0.023	43
DEVELOPMENT	29434	9.712	1.976	451	ELECTR ENG	30	0.170	0.000	46
DIABETES	21830	8.459	1.248	298	ELECTR ENG JPN	50	0.035	0.000	125
DIABETES CARE	11063	4.180	1.365	359	ELECTR MACH POW SYST	48	0.014	0.000	77
DIABETES EDUCATOR	318	0.985	0.189	37	ELECTR POW SYST RES	122	0.049	0.008	119
DIABETES METAB	925	1.038	0.125	88	ELECTRO MAGNETOBOL	127	0.373	0.056	36
DIABETES METAB REV	1035	1.955	0.364	22	ELECTROANAL	2106	1.651	0.146	198
DIABETES NUTR METAB	235	0.629	0.056	18	ELECTROANAL CHEM	593	18.333	0.750	4
DIABETES RES CLIN PR	1015	0.590	0.017	121	ELECTROCHIM ACTA	7917	1.591	0.138	566
DIABETIC MED	3288	1.630	0.495	186	ELECTROCLIN NEURO	9000	2.450	0.327	147
DIABETOLOGIA	11503	4.986	0.578	218	ELECTROMAGNETICS	191	0.763	0.121	72
DIAGN CYTOPATHOL	1514	0.917	0.124	178	ELECTROMYOGR MOTOR C	282	1.219	0.014	72
DIAGN MICR INFEC DIS	1300	1.495	0.188	138	ELECTRON COMM JPN 1	24	0.029	0.000	91
DIAGN MOL PATHOL	694	1.859	0.027	37	ELECTRON COMM JPN 2	28	0.030	0.000	86
DIALYSIS TRANSPLANT	256	0.322	0.056	36	ELECTRON COMM JPN 3	13	0.013	0.000	87
DIAM RELAT MATER	2537	1.503	0.178	275	ELECTRON COMMUN ENG	40	0.052	0.000	26
DIAMOND FILM TECHNOL	131	0.430	0.000	12	ELECTRON DES	30	0.007	0.016	381
DIE CAST ENG	4	0.010	0.000	49	ELECTRON ENG	70	0.043	0.009	116
DIESEL PROG ENGINE D	2	0.000		0	ELECTRON INFORM PLAN	2	0.024	0.000	35
DIESEL PROG N AM ED	1	0.005	0.000	186	ELECTRON J THEOR CH	18	0.327		0
DIFF EQUAT	1193	0.221	0.026	116	ELECTRON LETT	12691	1.152	0.178	1642
DIFFER GEOM APPL	63	0.316	0.129	31	ELECTRON PROD	1	0.009	0.000	42
DIFFERENTIATION	2188	2.114	0.119	42	ELECTRON WORLD	35	0.005	0.000	108
DIGEST DIS	279	0.824	0.000	29	ELECTROPHORESIS	5900	3.054	0.436	450
DIGEST DIS SCI	8931	1.972	0.147	421	EMBO J	73612	13.171	2.774	709
DIGEST SURG	195	0.275	0.159	82	EMERG INFECT DIS	838	4.729	0.542	107
DIGESTION	2053	1.254	0.118	119	EMU	520	0.379	0.279	58
DIGIT SIGNAL PROCESS	313	0.872	0.750	12	ENANTHOMER	149	1.388	0.086	94
DIS AQUAT ORGAN	1180	1.213	0.169	77	ENCEPHALE	451	0.290	0.043	30
DIS COLON RECTUM	6447	2.138	0.190	231	ENDEAVOUR	267	1.093	0.000	144
DIS MARKERS	165	0.250	0.125	16	ENDOCR J	1117	0.656	0.035	29
DISCOV INNOVAT	28	0.052	0.000	16	ENDOCR PATHOL	170	0.569	0.069	133
DISCRETE APPL MATH	898	0.324	0.043	163	ENDOCR RES	486	1.258	0.015	31
DISCRETE COMPUT GEOM	496	0.475	0.068	73	ENDOCR REV	8169	21.017	1.613	29
DISCRETE EVENT DYN S	33	0.448	0.000	14	ENDOCR-RELAT CANCER	95	0.789	0.069	56
DISCRETE MATH	1583	0.236	0.016	392	ENDOCRIN METAB CLIN	1215	2.245	0.143	68
DISPLAYS	77	0.375	0.000	25	ENDOCRINE	549	1.051	0.059	71
DISTRIB COMPUT	175	0.522	0.111	9	ENDOCRINOLOGIST	203	0.653	0.096	655
DISTRIB PARALLEL DAT	77	0.231	0.000	12	ENDOCRINOLOGY	42833	4.633	0.855	16
DM-DIS MON	159	0.889	0.167	18	ENDOCYT CELL RES	77	0.261	0.062	52
DNA CELL BIOL	2690	2.158	0.294	109	ENDOD DENT TRAUMATOL	542	0.477	0.077	218
DNA SEQUENCE	385	0.795			ENDOSCOPY	3028	1.634	0.257	75
DOC OPHTHALMOL	856	0.419			ENERG BUILDINGS	165	0.340	0.000	198
DODO	21	0.150			ENERG CONVERS MANAGE	501	0.225	0.051	55
DOKL AKAD NAUK BELAR	279	0.135	0.000	71	ENERG EXPLOR EXPLOIT	3	0.023	0.000	188
DOKL AKAD NAUK	8365	0.194	0.026	1017	ENERG FUEL	1927	1.148	0.218	69
DONEST ANIM ENDOCRIN	586	1.424	0.098	51	ENERG POLICY	403	0.444	0.098	110
DR DOBBS J	50	0.097	0.000	153	ENERG SOURCE	112	0.226	0.000	28
DREV VYSK	8	0.062	0.000	14	ENERGY	521	0.340	0.000	71
DRUG AGING	790	1.602	0.262	84	ENERGY J	285	0.644	0.143	71
DRUG ALCOHOL DEPEN	1855	1.485	0.126	103	ENG ANAL BOUND ELEM	320	0.443	0.099	65
DRUG CHEM TOXICOL	257	0.500	0.133	30	ENG APPL ARTIF INTEL	93	0.239	0.046	30
DRUG DEV IND PHARM	1254	0.495	0.058	154	ENG COMPUT	321	0.568	0.033	48
DRUG DEVELOP RES	1490	1.718	0.318	44	ENG COMPUTATION	65	0.195	0.000	36
DRUG DISCOV TODAY	379	3.360	0.556	54	ENG FAIL ANAL	12	0.018	0.000	148
DRUG EXP CLIN RES	466	0.535	0.105	19	ENG FRACT MECH	2162	0.317	0.081	66
DRUG METAB DISPOS	4084	2.271	0.346	188	ENG GEOL	250	0.298	0.000	20
DRUG METAB REV	1024	1.565	0.136	22	ENG INTELL SYST ELEC	4	0.000	0.000	15
DRUG NEWS PERSPECT	209	0.381	0.045	48	ENG J AISC	58	0.216	0.067	49
DRUG RESIST UPDATE	14	0.292			ENG MIN J	76	0.046	0.184	16
DRUG SAFETY	1028	1.827	0.071	70	ENG OPTIMIZ	120	0.224	0.000	0
DRUGS	6390	3.150	0.358	151	ENG PLAST	17	0.036	0.053	114
DRUGS TODAY	206	0.534	0.087	103	ENG STRUCT	220	0.256	0.142	134
DRY TECHNOL	376	0.310	0.045	110	ENTOMOL EXP APPL	2304	0.874	0.000	25
DUKE MATH J	1987	0.926	0.183	104	ENTOMOL FENNICA	36	0.058	0.000	27
DYES PIGMENTS	444	0.530	0.203	128	ENTOMOL GEN	118	0.286	0.178	73
DYNAM ATMOS OCEANS	386	0.972	0.096	52	ENTOMOL NEWS	306	0.400	0.077	26
DYNAM CONTROL	63	0.350	0.150	20	ENTOMOL SCAND	303	0.209	0.000	0
DYNAM STABIL SYST	33	0.400	0.000	16	ENTOMOPHAGA	621	0.294	0.214	126
DYSPLASIA	630	1.561	0.290	31	ENVIRON BIOL FISH	1897	0.770	0.000	7
E AFR MED J	802	0.222	0.047	107	ENVIRON CARCIN ECO R	86	0.417	0.077	26
EAR HEARING	927	1.037	0.238	42	ENVIRON CONSERV	408	1.016	0.056	18
EARLY HUM DEV	1374	0.705	0.096	94	ENVIRON ECOL STAT	54	0.404	0.036	28
EARTH MOON PLANETS	261	0.500			ENVIRON ENG SCI	9	0.348	0.124	201
EARTH OBS REMOT SEN	1	0.009	0.000	11	ENVIRON ENTOMOL	3629	0.865	0.056	54
EARTH PLANET SC LETT	12419	2.815	0.335	278	ENVIRON EXP BOT	661	0.602	0.000	19
EARTH PLANETS SPACE	38	0.000	0.325	114	ENVIRON GEOCHEM HLTH	137	0.392	0.125	128
EARTH SURF PROC LAND	1124	0.720	0.023	87	ENVIRON GEOL	374	2.268	0.439	301
EARTH-SCI REV	727	3.600	0.071	14	ENVIRON HEALTH PERSP	7510	2.368	0.130	92
EARTHQUAKE ENG STRUC	791	0.497	0.191	89	ENVIRON INT	709	0.538	0.108	83
ECHOCARDIOGR-J CARD	529	0.447	0.159	107	ENVIRON MANAGE	952	0.176	0.041	49
ECLT QUIM	4	0.000			ENVIRON MODELL SOFTW	8	2.259	0.383	94
ECOLOGAE GEOL HELV	673	0.703	0.105	19	ENVIRON MOL MUTAGEN	2241	0.498	0.069	144
ECOGRAPHY	473	1.371	0.145	69	ENVIRON MONIT ASSESS	505	1.126	0.211	266
ECOL APPL	2166	2.482	0.403	124	ENVIRON POLLUT	2869	0.870	0.023	43
ECOL ECON	499	1.057	0.174	92	ENVIRON PROG	508	0.798	0.329	73
ECOL ENG	195	0.667	0.688	48	ENVIRON RES	2119	0.942	0.091	22
ECOL ENTOMOL	1403	1.530	0.292	65	ENVIRON SCI POLLUT R	153			

JOURNAL CITATION REPORTS-SCIENCE EDITION

JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES
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	TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998		TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998
ENVIRON SCI TECHNOL	16908	3.511	0.402	615	EUR RADIOL	609	0.783	0.095	285
ENVIRON SOFTW	83	0.235		0	EUR RESPIR J	6960	2.233	0.251	486
ENVIRON TECHNOL	1089	0.841	0.111	126	EUR REV AGRIC ECON	144	0.460	0.048	21
ENVIRON TOXICOL	2278	0.488	0.097	31	EUR SURG RES	674	0.709	0.105	57
ENVIRON TOXICOL CHEM	4979	2.238	0.434	316	EUR T ELECTR POWER	89	0.352	0.017	60
ENVIRON TOXICOL PHAR	162	0.814	0.173	52	EUR T TELECOMMUN	134	0.253	0.122	41
ENVIRONMETRICS	147	0.958	0.219	52	EUR UROL	2212	1.317	0.185	248
ENZYME MICROB TECH	3213	1.391	0.098	51	EURASIAN SOIL SCI	41	0.032	0.000	168
ENZYME PROTEIN	162	4.080	0.214	173	EUROPHYS LETT	8467	2.162	0.408	458
EPIDEMIOL INFECT	2174	1.876	0.126	127	EUROPEAN J	185	0.273	0.214	28
EPIDEMIOL REV	1932	3.636	0.350	20	EVOL HEALTH PROF	369	1.162	0.000	66
EPIDEMIOL	2187	3.058	0.925	103	EVOL BIOL	680	2.125	0.556	9
EPILEPSIA	7902	2.525	0.348	224	EVOL ECOL	1191	1.916	0.448	67
EPILEPSY RES	1981	2.351	0.232	99	EVOL HUM BEHAV	24	0.957	0.077	26
EPISODES	236	0.872	0.042	24	EVOLUTION	12360	3.296	0.403	186
EPRI J	54	0.130	0.105	19	EXERC IMMUNOL REV	41	1.900	0.000	5
EQUINE ATHLETE	13	0.044	0.000	46	EXOT PET PRACT	5	0.143	0.000	31
EQUINE PRACT	221	0.347	0.148	27	EXP AGING RES	444	0.477	0.143	21
EQUINE VET EDUC	165	0.277	0.380	50	EXP AGR	430	0.513	0.212	33
EQUINE VET J	2370	1.329	0.429	84	EXP ANIM TOKYO	358	0.362	0.130	46
ERGOD THEOR DYN SYST	399	0.366	0.000	82	EXP APPL ACAROL	545	0.856	0.058	52
ERGONOMICS	2336	0.492	0.069	116	EXP BRAIN RES	12815	2.018	0.352	340
ERNAHRUNGS-UMSCHAU	109	0.375	0.191	47	EXP CELL RES	14291	3.051	0.420	395
ESA BULL-EUR SPACE	58	0.182	0.000	53	EXP CLIN ENDOCR DIAB	913	1.284	0.154	123
ESSAYS BIOCHEM	266	0.905			EXP CLIN IMMUNOGENET	210	0.792	0.316	19
ESTUAR COAST SHELF S	2438	0.938	0.129	140	EXP CLIN PSYCHOPHARM	369	1.510	0.140	43
ESTUARIES	1150	1.387	0.051	39	EXP EYE RES	5099	2.103	0.338	148
ETHIOPIAN MED J	128	0.086	0.048	21	EXP FLUIDS	836	0.587	0.061	115
ETHOL ECOL EVOL	310	0.762	0.138	29	EXP GERONTOLOG	1127	1.639	0.229	70
ETHOL SOCIOBIOL	609	1.172		0	EXP HEAT TRANSFER	70	0.300	0.000	20
ETHNOLOGY	1293	1.031	0.355	76	EXP HEMATOL	4479	3.467	0.484	122
ETRI J	59	0.896	0.083	24	EXP LUNG RES	919	1.075	0.240	50
EUPHYTICA	2367	0.638	0.126	239	EXP MECH	790	0.446	0.209	43
EUR ARCH OTORHINO-L	594	0.482	0.063	95	EXP MOL MED	11	0.162	0.000	39
EUR ARCH PSY CLIN N	1034	0.959	0.068	44	EXP MOL PATHOL	929	0.625	0.100	10
EUR BIOPHYS J BIOPHY	925	1.829	0.373	83	EXP NEPHROL	463	1.603	0.205	73
EUR CANCER NEWS	674	0.016		0	EXP NEUROL	8951	2.863	0.345	252
EUR CYTOKINE NETW	8172	2.430	0.097	72	EXP ONCOL	36	0.123	0.103	39
EUR HEART J	160	3.631	0.568	315	EXP PARASITOL	2949	2.021	0.207	121
EUR J AGRON	641	0.500	0.250	48	EXP PHYSIOL	1021	1.526	0.089	79
EUR J ANAESTH	3790	0.742	0.127	126	EXP TECHNIQUES	85	0.205	0.077	39
EUR J APPL PHYSIOL O	36804	1.045	0.105	190	EXP THERM FLUID SCI	257	0.261	0.000	92
EUR J CANCER	9833	3.249	0.461	757	EXP TOXICOL PATHOL	305	0.840	0.175	63
EUR J CANCER PREV	1522	2.743	0.237	389	EXPERIENTIA	6581	2.072		0
EUR J CARDIO-THORAC	4017	0.853	0.267	79	EXPERT OPIN THER PAT	276	0.806	0.325	120
EUR J CELL BIOL	934	0.759	0.097	259	EXPERT SYST	108	0.039	0.000	16
EUR J CLIN CHEM CLIN	3548	2.485	0.302	116	EXPERT SYST APPL	210	0.182	0.011	88
EUR J CLIN INVEST	3551	1.044		0	EXPLOR MIN GEOL	60	0.344		
EUR J CLIN MICROBIOL	2370	1.907	0.198	131	EXTREMOPHILES	86	2.593	0.286	56
EUR J CLIN NUTR	4160	2.139	0.121	174	EYE	1691	0.875	0.150	167
EUR J CLIN PHARMACOL	359	1.670	0.143	168	FACIES	245	0.493	0.045	22
EUR J COMBRI	4465	1.420	0.170	159	FAM PRACT	828	0.975	0.112	80
EUR J DERMATOL	422	0.363	0.074	94	FARADAY DISCUSS	3094	2.115	1.646	48
EUR J DRUG METAB PH	1905	0.464	0.028	144	FARMACO	603	0.512	0.078	77
EUR J ENDOCRINOL	243	0.556	0.075	67	FASEB J	22410	13.861	2.034	174
EUR J ENTOMOL	1043	2.101	0.139	209	FATIGUE FRACT ENG M	502	0.271	0.027	111
EUR J EPIDEMIOL	519	0.661	0.034	58	FEBB LETT	50398	3.581	0.422	1633
EUR J FOREST PATHOL	2195	0.707	0.080	113	FELINE PRACT	207	0.396	0.000	24
EUR J GASTROEN HEPAT	1715	0.914	0.075	40	FEMS IMMUNOL MED MIC	821	1.075	0.108	120
EUR J HEMATOL	199	1.589	0.138	189	FEMS MICROBIOL ECOL	1772	2.367	0.264	106
EUR J HISTOCHEM	708	1.846	0.071	98	FEMS MICROBIOL LETT	8275	1.581	0.204	579
EUR J HUM GENET	315	0.453	0.100	40	FEMS MICROBIOL REV	2257	4.329	0.632	19
EUR J IMMUNOGENET	23252	2.145	0.299	87	FERROELECTRICS LETT	213	0.435	0.071	28
EUR J IMMUNOL	61	1.305	0.147	34	FERT RES	833	0.750		0
EUR J INFORM SYST	296	5.438	0.689	454	FERTIL STERIL	15215	3.344	0.433	390
EUR J MECH A-SOLID	258	0.600	0.000	24	FETAL DIAGN THER	447	0.707	0.000	65
EUR J MECH B-FLUID	1190	0.673	0.057	53	FETT-LIPID	101	0.662	0.167	66
EUR J MED CHEM	1158	1.116	0.178	45	FEW-BODY SYST	380	1.359	0.152	33
EUR J MINERAL	294	1.116	0.167	90	FIBER INTEGRATED OPT	75	0.464	0.000	24
EUR J MORPHOL	274	0.568	0.043	69	FIBONACCI QUART	199	0.245	0.032	63
EUR J NEUROL	7459	1.292	0.172	87	FIBRE CHEM+	186	0.104	0.024	42
EUR J NEUROSCI	3306	0.608	0.091	110	FIBRINOLYSIS PROTEOL	829	0.845	0.078	51
EUR J NUCL MED	1804	3.620	0.598	403	FIELD ANAL CHEM TECH	36	0.838	0.135	37
EUR J OBSTET GYN R B	2021	2.564	0.309	162	FIELD CROP RES	1042	0.813	0.350	117
EUR J OPER RES	358	0.745	0.073	248	FILT SEPARAT	149	0.150	0.032	63
EUR J ORAL SCI	740	0.413	0.054	392	FINITE ELEM ANAL DES	194	0.191	0.000	52
EUR J ORTHODONT	3539	1.283	0.199	136	FIRE SAFETY J	178	0.338	0.139	36
EUR J PEDIATR	488	0.386	0.116	69	FIRE TECHNOL	50	0.122	0.000	11
EUR J PEDIATR SURG	267	1.050	0.136	236	FISH B-NOAA	2129	0.951	0.078	64
EUR J PHARM BIOPHARM	354	0.355	0.017	116	FISH OCEANOGR	270	1.167	0.243	37
EUR J PHARM SCI	267	0.969	0.053	75	FISH PATHOL	654	1.156	0.139	79
EUR J PHARMACOL	26229	1.013	0.149	47	FISH PHYSIOL BIOCHEM	1201	0.656	0.178	73
EUR J PHYCOL	229	1.992	0.173	956	FISH RES	543	0.463	0.099	142
EUR J PLANT PATHOL	388	1.540	0.200	35	FISH SHELLFISH IMMUN	464	1.304	0.255	51
EUR J PLAST SURG	119	1.072	0.177	79	FISHERIES	431	1.041	0.111	36
EUR J PROSTHOL	415	0.174	0.020	99	FISHERIES SCI	538	0.571	0.107	178
EUR J RADIOL	635	0.969	0.109	46	FIZ MET METALLOVED+	1579	0.413	0.091	186
EUR J SOIL BIOL	86	0.537	0.025	163	FIZ ZEMLI+	191	0.151	0.031	98
EUR J SOIL SCI	488	0.512	0.167	6	FLA ENTOMOL	576	0.488	0.027	73
EUR J SOL STATE INOR	795	1.364	0.162	68	FLEISCHWIRTSCHAFT	752	0.306	0.064	187
EUR J SURG	1087	0.847	0.049	61	FLORA	604	0.608	0.194	31
EUR J SURG ONCOL	911	0.958	0.035	202	FLOW MEAS INSTRUM	36	0.125	0.000	25
EUR J VASC ENDOVASC	195	1.552	0.149	114	FLUID DYN RES	209	0.394	0.125	40
EUR MASS SPECTROM	1642	1.195	0.101	179	FLUID PHASE EQUILIBR	2821	0.829	0.107	328
EUR NEUROL	590	1.050	0.074	27	FLUORIDE	137	0.441	0.162	22
EUR NEUROPSYCHOPHARM	40	1.778	0.159	107	FOCUS DEPRESS ANX	1	0.062	0.000	3
EUR PHYS J A	136		0.490	51	FOLD DES	770	6.085	0.767	60
EUR PHYS J B	274		0.218	170	FOLIA BIOL-KRAKOW	170	0.500	0.474	19
EUR PHYS J C	32		0.306	438	FOLIA BIOL-PRAQUE	181	0.632	0.108	37
EUR PHYS J D	3		1.054	258	FOLIA GEOT	198	0.611	0.100	20
EUR PHYS J-APPL PHYS	2870		0.194	165	FOLIA HISTOCHEM CYTO	178	0.289	0.235	17
EUR POLYM J	202	0.600	0.017	178	FOLIA MICROBIOL	613	0.518	0.173	133
EUR PSYCHIAT		0.394	0.109	266	FOLIA NEUROPATHOL	30	0.211	0.000	34
			0.069	87	FOLIA PARASIT	425	0.706	0.185	54
					FOLIA PHONIATR LOGO	284	0.281	0.091	22

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	TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998		TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998
FOLIA PRIMATOL	1097	0.773	0.178	90	GENOME RES	2036	7.712	1.073	124
FOLIA ZOOL	238	0.314	0.041	49	GENOMICS	15527	3.489	0.450	520
FOOD ADDIT CONTAM	1084	1.586	0.111	117	GEO-MAR LETT	453	1.330	0.200	20
FOOD AGR IMMUNOL	249	0.963	0.088	34	GEOBIOS-LYON	416	0.420	0.128	47
FOOD AUST	231	0.252	0.040	09	GEOCHEM J	486	0.579	0.121	33
FOOD BIOPROD PROCESS	110	0.417	0.040	25	GEOCHIM COSMOCHIM AC	19798	2.666	0.416	214
FOOD BIOTECHNOL	148	0.645	0.000	17	GEODERMA	1704	1.050	0.187	107
FOOD CHEM	1978	0.880	0.142	218	GEODIN ACTA	163	0.719	0.053	19
FOOD CHEM TOXICOL	2572	1.416	0.402	122	GEODR PHYS QUATERN	285	0.596	0.167	18
FOOD CONTROL	147	0.418	0.190	42	GEOKHIMIYA	731	0.341	0.044	91
FOOD DRUG LAW J	203	0.376	0.025	40	GEOL CARPATH	109	0.273	0.000	31
FOOD HYDROCOLLOID	747	1.357	0.203	59	GEOL J	297	0.400	0.000	12
FOOD MICROBIOL	681	1.076	0.071	70	GEOL MAG	1337	1.018	0.170	53
FOOD POLICY	135	0.507	0.000	20	GEOL MINBOUW	436	0.273	0.000	12
FOOD QUAL PREFER	268	1.012	0.278	54	GEOL ORE DEPOSIT	5	0.035	0.000	39
FOOD RES INT	400	0.477	0.178	9	GEOL RUNDSCHE	1067	0.841	0.116	43
FOOD REV INT	271	0.782	0.263	19	GEOL SOC AM BULL	6570	2.093	0.333	93
FOOD SCI TECHNOL INT	114	1.024	0.208	24	GEOLOGY	8993	2.069	0.335	310
FOOD SCI TECHNOL-LEB	598	0.563	0.011	88	GEOM FUNCT ANAL	219	0.753	0.182	33
FOOD TECHNOL BIOTECH	29	0.419	0.043	47	GEOMAGN AERON	416	0.094	0.056	126
FOOD TECHNOL-CHICAGO	2993	1.242	0.150	100	GEOMETRIAE DEDICATA	522	0.288	0.041	97
FOOT ANKLE INT	1293	0.461	0.065	154	GEOMICROBIOL J	504	2.944	0.261	23
FORENSIC SCI INT	1256	0.818	0.142	169	GEOMORPHOLOGY	504	0.934	0.154	104
FOREST CHRON	463	0.533	0.055	91	GEOPHYS ASTRO FLUID	692	1.000	0.160	25
FOREST ECOL MANAG	2489	0.817	0.542	325	GEOPHYS J INT	6068	1.491	0.257	265
FOREST PROD J	842	0.290	0.090	134	GEOPHYS PROSPECT	598	0.394	0.121	33
FOREST SCI	1964	0.907	0.197	61	GEOPHYS RES LETT	16355	2.290	0.357	1114
FORESTRY	361	0.580	0.000	32	GEOPHYSICS	3427	0.687	0.191	199
FORM METHOD SYST DES	63	0.667	0.000	18	GEOSCI CAN	187	0.349	0.000	12
FORMULARY	73	0.510	0.214	42	GEOSTANDARD NEWSLETT	402	1.660	0.143	21
FORSCH INGENIEURWES	66	0.137	0.021	33	GEOTECH TEST J	156	0.265	0.023	43
FORTSWISS CENTRALBL	168	0.219	0.042	24	GEOTECHNIQUE	1252	0.917	0.035	57
FORTSCHR NEUROL PSYC	444	0.441	0.030	67	GEOTHERMICS	280	0.484	0.395	38
FORTSCHR PHYS	411	1.233	0.268	56	GEOTIMES	90	0.139	0.044	90
FORUM MATH	152	0.418	0.257	35	GER J OPHTHALMOL	250	0.477	0.000	0
FOUND PHYS	640	0.391	0.048	104	GERIATRICS	580	0.423	0.174	86
FOUND PHYS LETT	104	0.467	0.231	39	GERONTOLOGY	1092	1.500	0.107	56
FRACTALS	452	0.468	0.369	309	GFF	94	0.862	0.083	12
FREE RADICAL BIO MED	8537	2.034	0.136	110	GI CANCER	26	0.513	0.050	20
FREE RADICAL RES	2509	0.159	0.000	40	GIORN NEUROPSI EVOL	6	0.031	0.000	15
FREQUENZ	79	0.306	0.078	103	GIORN NEUROPSICOFARM	5	0.000	0.000	59
FRESER ENVIRON BULL	246	1.513	0.160	481	GLASGOW MATH J	152	0.276	0.067	45
FRESER J ANAL CHEM	5829	1.687	0.319	116	GLASS CERAM	180	0.090	0.029	34
FRESHWATER BIOL	2606	0.677	0.417	12	GLASS PHYS CHEM	182	0.500	0.212	85
FRONT HORM RES	112	7.250	0.022	46	GLASS TECHNOL	231	0.371	0.000	23
FRONT NEUROENDOCRIN	990	0.205	0.137	234	GLASTECH BER-GLASS	533	0.458	0.195	41
FRUIT VARIETIES J	132	0.768	0.049	81	GLIA	3388	3.670	0.800	120
FUEL	3683	0.715	0.000	0	GLOB CHANGE BIOL	636	3.017	0.740	73
FUEL PROCESS TECHNOL	549	0.463	0.077	26	GLOBAL BIOGEOCHEM CY	2082	4.204	0.720	50
FUEL SCI TECHN INT	166	0.036	0.079	76	GLOBAL ECOL BIOGEOGR	171	1.000	0.394	33
FUJITSU SCI TECH J	30	0.893	0.038	26	GLOBAL ENVIRON CHANGE	109	0.850	0.000	21
FULLERENE SCI TECHN	268	0.261	0.165	97	GLOBAL PLANET CHANGE	506	2.934	0.050	40
FUNCT ANAL APPL	1287	2.022	0.057	35	GLYCOBIOLOGY	2550	3.641	0.820	128
FUNCT ECOL	2378	0.412	0.133	75	GLYCOCONJUGATE J	1422	2.246	0.311	103
FUNCT NEUROL	240	0.695	0.000	58	GRAEF ARCH CLIN EXP	1990	0.919	0.125	152
FUND APPL NEMATOL	303	2.167	0.016	64	GRANA	384	0.463	0.053	19
FUND APPL TOXICOL	2948	0.307	0.211	90	GRAPH COMBINATOR	140	0.150	0.000	30
FUND MATH	692	0.753	0.411	56	GRAPH MODEL IM PROC	112	0.674	0.067	30
FUNDAM CLIN PHARM	704	2.088	0.410	315	GRASAS ACEITES	311	0.440	0.000	37
FUNGAL GENET BIOL	216	0.511	0.068	250	GRASS FORAGE SCI	635	0.571	0.061	33
FUSION ENG DES	924	0.889	0.000	58	GREAT BASIN NAT	442	0.214	0.128	39
FUSION TECHNOL	1394	0.019	0.091	287	GREAT LAKES ENTOMOL	119	0.143	0.000	15
FUTURE GENER COMP SY	2	0.331	0.023	44	GROUND WATER	1605	1.506	0.208	106
FUZZY SET SYST	2413	0.312	0.075	40	GROUND WATER MONIT R	383	1.857	0.133	45
GAIT POSTURE	137	0.016	0.000	23	GROWTH DEVELOP AGING	443	0.364	0.200	10
GARTENBAUWISSENSCHAFT	218	0.839	0.264	163	GROWTH FACTORS	1144	2.302	0.207	29
GAS ENG MANAGE	4	1.804	0.125	40	GROWTH HORM IGF RES	3	0.030	0.000	101
GAS SEP PURIF	151	1.804	0.125	40	GROWTH REGULAT	500	1.933	0.639	313
GASTROEN CLIN BIOL	1681	1.804	0.125	40	GUT	17196	5.111	0.000	31
GASTROENTEROL CLIN N	1180	10.390	2.324	296	GYNABOL GEBURT RUNDSCHE	32	0.103	0.119	135
GASTROENTEROLOGY	42174	3.531	0.397	247	GYNABOL GEBURT RUNDSCHE	167	0.262	0.119	135
GASTROINTEST ENDOCR	5645	0.024	0.024	164	GYNABOL ENDOCRINOL	382	1.061	0.235	51
GAZZ CHIM ITAL	1444	0.330	0.067	15	GYNABOL OBSTET INVES	935	0.431	0.052	134
GEBURTSFRAUENHEILK	783	0.190	0.000	17	GYNABOL ONCOL	5496	1.636	0.142	260
GEC J TECHNOL	85	0.250	0.086	58	HAEMATOLOGIA	68	0.104	0.000	28
GEC REV	27	0.117	0.000	25	HAEMATOLOGICA	1179	1.876	0.171	181
GEFAHRST REINHALT L	25	0.086	0.275	160	HAEMOPHILIA	273	1.343	0.200	150
GENE COMP ENDOCR	5752	1.144	0.289	45	HAEMOSTASIS	1143	1.513	0.000	1
GEN HOSP PSYCHIAT	957	1.037	0.146	260	HAND CLIN	597	0.504	0.017	59
GEN PHARMACOL	2127	0.714	0.045	44	HASLTONIA	6	0.130	0.000	0
GEN PHYSIOL BIOPHYS	1415	1.056	0.264	91	HAUTARZT	1025	0.479	0.079	139
GEN RELAT GRAVIT	21074	2.007	0.344	604	HAZARD WASTE HAZARD	217	0.676	0.000	154
GENE	3882	3.804	0.482	139	HAZARDOUS WASTE CONS	1	1.331	0.235	102
GENE DEV	34625	19.067	3.633	346	HEAD NECK J SCI SPEC	1572	1.269	0.424	59
GENE EXPRESSION	321	1.511	0.062	16	HEADACHE	2292	0.106	0.129	31
GENE GEOGR	59	0.000	0.000	0	HEADACHE Q-CURR TREA	51	0.106	0.129	31
GENE THER	2855	5.418	0.532	205	HEALTH AFFAIR	2214	3.898	1.458	107
GENES CELLS	686	4.281	0.526	57	HEALTH CARE FINANC R	721	1.598	0.125	16
GENES GENET SYST	68	0.742	0.057	35	HEALTH ECON	544	2.159	0.197	61
GENET ANAL BIOMOL E	260	1.269	0.000	14	HEALTH PHYS	2813	0.826	0.302	149
GENET COUNSEL	140	0.378	0.000	39	HEALTH POLICY	522	0.911	0.038	53
GENET ENG BIOTECHNOL	12	0.171	0.000	0	HEALTH POLICY PLANN	307	0.779	0.033	30
GENET ENG NEWS	82	0.087	0.051	234	HEALTH SERV RES	1136	1.709	0.192	73
GENET EPIDEMIOL	1095	1.299	0.390	41	HEARING RES	5033	1.598	0.241	191
GENET MOL BIOL	5	1.816	0.196	51	HEART	1442	2.060	0.330	279
GENET RES	1945	0.456	0.028	71	HEART LUNG	758	0.377	0.073	55
GENET RESOUR CROP EV	98	1.419	0.184	38	HEART VESSELS	204	0.193	0.143	14
GENET SEL EVOL	648	1.077	0.423	52	HEARTWEB	3	0.026	0.000	40
GENETICS	21240	4.450	0.817	480	HEAT MASS TRANSFER	86	0.288	0.000	81
GENETIKA	955	0.326	0.092	173	HEAT TRANSFER ENG	98	0.154	0.000	26
GENITOURIN MED	1250	1.741	0.138	116	HEAT TREAT MET	133	0.606	0.333	12
GENOME	2641	1.960	0.138	116	HELGOLANDER MEERESUN	781	0.684	0.000	19
					HELMINTHOLOGIA	121	0.397	0.029	35
					HELV CHIM ACTA	7981	2.463	0.525	179
					HELV PHYS ACTA	991	0.483	0.103	39

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HEMATOL CELL THER	113	0.854	0.042	48	IEEE COMMUN MAG	1141	1.328	0.189	159
HEMATOL ONCOL	379	0.738	0.500	4	IEEE COMPUT APPL POW	23	0.194	0.036	28
HEMATOL ONCOL CLIN N	1302	1.748	0.191	68	IEEE COMPUT GRAPH	574	0.426	0.042	48
HEMATOPATHOL MOL HEM	10	0.588	0.000	15	IEEE COMPUT SCI ENG	71	0.414	0.034	29
HEMOGLOBIN	476	0.897	0.185	54	IEEE CONCURR	15	0.560	0.038	26
HEPATO-GASTROENTEROL	1889	0.925	0.047	365	IEEE CONTR SYST MAG	510	0.422	0.048	42
HEPATOL RES	41	0.364	0.218	78	IEEE DES TEST COMPUT	189	0.299	0.000	35
HEPATOLOGY	21355	5.621	0.731	439	IEEE ELECTR DEVICE L	3052	1.892	0.360	150
HEREDITAS	1370	0.907	0.053	57	IEEE ELECTR INSUL M	47	0.333	0.000	29
HEREDITY	4060	1.816	0.374	171	IEEE ENG MED BIOL	370	0.786	0.100	70
HERPETOL J	115	0.233	0.097	31	IEEE EXPERT	507	0.815	0.000	44
HERPETOLOGICA	1411	0.841	0.102	59	IEEE J OCEANIC ENG	471	0.711	0.105	38
HERZ	287	0.670	0.164	61	IEEE J QUANTUM ELECT	8516	1.854	0.341	290
HERZ KREISLAUF	92	0.204	0.075	67	IEEE J SEL AREA COMM	3235	1.775	0.234	145
HETEROATOM CHEM	402	0.577	0.152	99	IEEE J SEL TOP QUANT	660	1.235	0.066	121
HETEROCYCL COMMUN	111	0.469	0.029	70	IEEE J SOLID-ST CIRC	3440	1.235	0.129	271
HETEROCYCLES	3969	0.831	0.264	367	IEEE MICRO	417	0.992	0.333	48
HETEROGEN CHEM REV	131	4.412		0	IEEE MICROW GUIDED W	715	0.970	0.206	131
HEWLETT-PACKARD J	54	0.038	0.097	31	IEEE MULTIMEDIA	204	0.950	0.094	32
HIGH ENERG CHEM+	359	0.232	0.149	94	IEEE NETWORK	295	1.159	0.132	38
HIGH ENERG PHYS NUCL	167	0.818	0.052	172	IEEE PARALL DISTRIB	125	1.727		0
HIGH PERFORM POLYM	223	0.688	0.118	34	IEEE PERS COMMUN	245	1.750	0.189	37
HIGH PRESSURE RES	232	0.837	0.167	6	IEEE PHOTONIC TECH L	5179	0.395	0.000	19
HIGH TEMP MAT SCI	35	0.400		29	IEEE ROBOT AUTOMA MAG	30	0.588	0.011	88
HIGH TEMP MATER PROC	51	0.233	0.000	166	IEEE SIGNAL PROC LET	163	1.879	0.000	23
HIGH TEMP+	644	0.265	0.096	45	IEEE SIGNAL PROC MAG	77	0.820	0.282	71
HIPPOCAMPUS	1747	4.000	0.444	26	IEEE SOFTWARE	706	0.641	0.310	113
HIST HUM SCI	79	0.426	0.115	16	IEEE SPECTRUM	515	0.488	0.084	95
HIST MATH	82	0.229	0.000	12	IEEE T AERO ELEC SYS	1097	1.404	0.126	206
HIST PHIL LIFE SCI	24	0.231		13	IEEE T ANTENN PROPAG	4413	0.782	0.071	210
HIST PHLOS LOGIC	33	0.056	0.000	3	IEEE T APPL SUPERCON	1706	0.874	0.114	218
HIST SCI	232	0.391	0.077	128	IEEE T AUTOMAT CONTR	6951	1.202	0.194	160
HIST STUD PHYS BIOL	39	0.286	0.000	91	IEEE T BIO-MED ENG	3666	0.954	0.066	61
HISTOCHEM CELL BIOL	673	1.687	0.289	149	IEEE T BROADCAST	94	1.360	0.000	92
HISTOCHEM J	1919	1.397	0.154	121	IEEE T CIRC SYST VID	477	0.739	0.061	165
HISTOL HISTOPATHOL	815	1.407	0.174	148	IEEE T CIRCUITS-I	846	0.508	0.045	201
HISTOPATHOLOGY	4209	1.712	0.189	149	IEEE T CIRCUITS-II	623	0.991	0.188	218
HNO	850	0.675	0.235	64	IEEE T COMMUN	5272	0.308	0.042	71
HOLocene	597	1.514	0.203	93	IEEE T COMPON PACK A	139	0.450	0.000	58
HOLZ ROH WERKST	326	0.294	0.140	103	IEEE T COMPON PACK B	192	0.958	0.143	133
HOLZFORSCHUNG	1228	0.901	0.126	50	IEEE T COMPUT	4858	0.571	0.041	121
HORM BEHAV	1509	1.888	0.100	145	IEEE T COMPUT AID D	1679	0.730	0.016	191
HORM METAB RES	2420	2.242	0.345	152	IEEE T CONSUM ELECTR	293	0.739	0.072	69
HORM RES	2097	1.780	0.145	285	IEEE T CONTR SYST T	169	0.645	0.040	124
HORTSCIENCE	2865	0.462	0.060	137	IEEE T DIELECT EL IN	369	0.226	0.031	54
HOSP PRACT	552	0.210	0.014	94	IEEE T EDUC	181	0.380	0.015	65
HOUILLE BLANCHE	103	0.074	0.011	124	IEEE T ELECTROMAGN C	502	1.471	0.232	370
HOUSTON J MATH	200	0.385		65	IEEE T ELECTRON DEV	7585	0.288	0.000	51
HRC-J HIGH RES CHROM	2425	1.570	0.177	36	IEEE T EMERGY CONVER	434	0.500	0.000	40
HUM BIOL	1450	0.756	0.338	78	IEEE T ENG MANAGE	366	1.239	0.140	43
HUM BRAIN MAPP	1114	4.738	0.222	98	IEEE T FUZZY SYST	532	1.251	0.250	192
HUM ECOL RISK ASSESS	109	0.591	0.051	55	IEEE T GEOSCI REMOTE	2448	1.364	0.239	113
HUM EXP TOXICOL	778	0.950	0.102	232	IEEE T IMAGE PROCESS	1345	0.350	0.023	174
HUM FACTORS	1247	0.676	0.091	19	IEEE T IND APPL	1441	0.423	0.000	102
HUM GENE THER	4744	5.575	0.439	266	IEEE T IND ELECTRON	641	2.083	0.521	167
HUM GENET	8658	2.826	0.461	37	IEEE T INFORM THEOR	6427	0.416	0.000	66
HUM GENOME NEWS	28	0.138	0.053	52	IEEE T INSTRUM MEAS	1024	0.513	0.082	61
HUM HERED	909	1.349	0.327	244	IEEE T KNOWL DATA EN	612	0.704	0.042	937
HUM IMMUNOL	2162	2.169	0.143	237	IEEE T MAGN	7632	2.230	0.052	77
HUM MOL GENET	13752	9.307	1.786	78	IEEE T MED IMAGING	2107	1.076	0.112	367
HUM MOVEMENT SCI	531	0.659	0.297	244	IEEE T MICROV THEORY	5352	1.280	0.126	127
HUM MUTAT	2113	2.548	0.467	1042	IEEE T NEURAL NETWORK	2497	1.120	0.125	481
HUM PATHOL	8660	2.759	0.354	71	IEEE T NUCL SCI	4367	0.766	0.082	97
HUM PSYCHOPHARM CLIN	399	0.584	0.000	79	IEEE T PARALL DISTR	1042	1.417	0.096	136
HUM REPROD	12644	3.650	0.395	71	IEEE T PATTERN ANAL	5830	0.072	0.162	204
HUM REPROD UPDATE	519	0.760	0.197	36	IEEE T PLASMA SCI	1766	0.334	0.019	213
HUM-COMPUT INTERACT	37	0.651	0.000	129	IEEE T POWER DELIVER	1147	0.365	0.000	127
HUNG J IND CHEM	104	0.250	0.083	57	IEEE T POWER ELECTR	372	0.414	0.005	221
HYBRIDOMA	798	0.474	0.178	363	IEEE T POWER SYST	1028	0.255	0.059	51
HYDRAULIC PNEUM	3	0.000	0.000	79	IEEE T RELIAB	593	0.849	0.133	98
HYDROBIOLOGIA	6719	0.576	0.237	144	IEEE T ROBOTIC AUTOM	1728	0.901	0.197	71
HYDROCARB PROCESS	510	0.245	0.025	54	IEEE T SEMICONDUCT M	412	1.402	0.228	294
HYDROL PROCESS	691	0.893	0.201	80	IEEE T SIGNAL PROCES	3412	1.153	0.192	73
HYDROLOG SCI J	356	0.411	0.093	249	IEEE T SOFTWARE ENG	2118	0.733	0.148	54
HYDROMETALLURGY	712	0.662	0.138	30	IEEE T SPEECH AUDI P	328	0.494	0.012	80
HYPERFINE INTERACT	1793	0.632	0.028	368	IEEE T SYST MAN CY A	78	0.866	0.022	93
HYPERTENS PREGNANCY	199	0.963	0.300	110	IEEE T SYST MAN CY B	138	1.051	0.297	165
HYPERTENSION	16640	4.253	0.755	24	IEEE T ULTRASON FERR	1365	0.670	0.069	130
ISCS-INSTR CON SYST	50	0.005	0.009	87	IEEE T VEH TECHNOL	1357	0.759	0.000	20
IAU SYMP	1873	0.305	0.076	58	IEEE T VIS COMPUT GR	97	0.733	0.050	80
IJAWA J	332	0.526	0.167	24	IEEE T VLSI SYST	279	0.281	0.000	16
IBIS	2160	1.297	0.253	34	IEEE TECHNOL SOC MAG	14	0.377	0.000	36
IBM J RES DEV	1620	0.930	1.207	57	IEEE-ASME T MECH	24	0.345	0.098	265
IBM SYST J	306	0.710	0.441	169	IEICE T COMMUN	493	0.318	0.133	240
ICARUS	5861	2.215	0.793	29	IEICE T ELECTRON	399	0.207	0.027	298
ICCA J	92	0.395	0.138	55	IEICE T FUND ELECTR	281	0.016	0.000	151
ICES J MAR SCI	761	1.080	0.048	65	IEICE T INF SYST	7	0.056	0.000	8
ICHTHYOL RES	55	0.476	0.091	55	IETE J RES	3	0.000	0.000	21
IEE P-CIRC DEV SYST	319	0.267	0.031	67	IETE TECH REV	12	0.611	0.203	69
IEE P-COMMUN	218	0.189	0.018	57	IE SOLUTIONS	95	0.402	0.047	64
IEE P-COMPUT DIG T	212	0.181	0.019	71	IE TRANS	1032	0.411	0.047	43
IEE P-CONTR THEOR AP	587	0.458	0.014	82	ILLINOIS J MATH	487	0.449	0.036	28
IEE P-ELECT POW APPL	332	0.287	0.000	92	IMA J APPL MATH	307	0.562	0.091	22
IEE P-GENER TRANSM D	521	0.337	0.000	92	IMA J MATH APPL MED	142	0.817	0.100	30
IEE P-MICROW ANTEN P	420	0.392	0.089	55	IMA J NUMER ANAL	367	0.431	0.052	77
IEE P-OPTOELECTRON	373	0.628	0.127	42	IMAGING VISION COMPUT	502	0.164	0.000	15
IEE P-RADAR SON NAV	400	0.347	0.143	51	IMAGING SCI J	11	20.518	3.302	162
IEE P-SCI MEAS TECH	341	0.325	0.078	50	IMMUNITY	11211	1.365	0.283	53
IEE P-VIS IMAGE SIGN	116	0.380	0.000	68	IMMUNOBIOLOGY	1284	2.311	0.466	118
IEE REV	34	0.126	0.048	84	IMMUNOGENETICS	3784	0.281	0.000	52
IEEE ACM T NETWORK	790	1.264	0.294	23	IMMUNOL ALLERGY CLIN	225	1.905	0.239	71
IEEE AERO EL SYS MAG	11	0.038	0.000	52	IMMUNOL CELL BIOL	870	0.969	0.033	30
IEEE ANN HIST COMPUT	25	0.167	0.000	52	IMMUNOL INVEST	569	1.485	0.118	136
IEEE ANTENNAS PROPAG	252	0.588	0.173	37	IMMUNOL LETT	2178	2.981	0.279	43
IEEE CIRCUITS DEVICE	119	0.250	0.027		IMMUNOL RES	421			

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	TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998		TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998
IMMUNOL REV	4998	7.456	0.573	131	INT J BIOL MACROMOL	1131	0.974	0.462	65
IMMUNOL TODAY	14606	15.439	2.259	81	INT J BIOL MARKER	246	0.527	0.000	11
IMMUNOLOGY	10012	2.752	0.256	254	INT J BIOMED COMPUT	327	0.403	0.000	0
IMMUNOPHARM IMMUNOT	338	0.892	0.073	41	INT J BIOMETEOROL	278	0.369	0.000	33
IMMUNOPHARMACOLOGY	1011	1.198	0.036	56	INT J CANCER	20141	3.283	0.392	663
IMMUNOTECHNOLOGY	146	2.262	0.333	21	INT J CARDIAC IMAG	256	0.542	0.062	32
IN PRACTICE	64	0.087	0.038	78	INT J CARDIOL	1637	0.573	0.049	268
IN SITU	46	0.194	0.154	13	INT J CIRC KINET	1831	1.178	0.223	103
IN VITRO CELL DEV-AN	703	0.801	0.011	91	INT J CIRC THEOR APP	257	0.816	0.161	31
IN VITRO CELL DEV-PL	189	0.514	0.000	56	INT J CLIMATOL	884	1.052	0.153	98
IN VITRO MOL TOXICOL	3	0.120	0.120	25	INT J CLIN LAB RES	339	1.571	0.026	38
IN VITRO TOXICOL	199	0.654	0.000	0	INT J CLIN MONIT COM	121	0.241	0.000	0
IN VIVO	568	0.704	0.061	98	INT J CLIN PHARM RES	227	0.310	0.118	17
IND ALIMENT-ITALY	146	0.070	0.051	175	INT J CLIN PHARM TH	992	0.770	0.071	126
IND CERAM	22	0.038	0.000	15	INT J CLIN PRAC	40	0.248	0.060	166
IND CROP PROD	67	0.344	0.015	66	INT J COAL GEOL	384	0.515	0.244	45
IND DIAMOND REV	87	0.073	0.000	41	INT J COLORECTAL DIS	836	1.463	0.149	47
IND ENG CHEM RES	6556	1.229	0.180	595	INT J COMMUN SYST	24	0.111	0.000	29
IND HEALTH	199	0.279	0.017	59	INT J COMP INTEG M	228	0.434	0.000	44
IND LAB	574	0.178	0.022	45	INT J COMPUT APPL T	15	0.015	0.000	32
IND LUBR TRIBOL	4	0.051	0.034	29	INT J COMPUT FLUID D	53	0.274	0.019	54
IND MANAG DATA SYST	14	0.078	0.000	42	INT J COMPUT GEOM AP	72	0.270	0.000	28
IND ROBOT	31	0.053	0.011	88	INT J COMPUT MATH	229	0.145	0.011	90
INDAGAT MATH NEW SER	100	0.256	0.000	51	INT J COMPUT VISION	1115	1.294	0.138	58
INDIAN J AGR SCI	348	0.034	0.000	177	INT J CONTROL	2540	0.518	0.094	149
INDIAN J AGRON	293	0.025	0.000	80	INT J COOP INF SYST	18	0.500	0.000	5
INDIAN J ANIM SCI	767	0.061	0.003	374	INT J DAIRY TECHNOL	21	0.909	0.050	20
INDIAN J BIOCHEM BIO	426	0.427	0.080	50	INT J DERMATOL	2049	0.639	0.032	190
INDIAN J CHEM A	1410	0.391	0.023	175	INT J DEV BIOL	1326	1.559	0.333	141
INDIAN J CHEM B	1523	0.379	0.028	288	INT J DEV NEUROSCI	1302	1.497	0.074	54
INDIAN J CHEM TECHN	102	0.262	0.046	65	INT J EAT DISORDER	2189	1.139	0.148	108
INDIAN J ENG MATER S	33	0.133	0.035	57	INT J ELEC ENG EDUC	24	0.052	0.000	29
INDIAN J FIBRE TEXT	29	0.092	0.057	35	INT J ELEC POWER	122	0.160	0.000	66
INDIAN J HETEROCY CH	93	0.140	0.000	93	INT J ELECTRON	659	0.245	0.024	123
INDIAN J MAR SCI	193	0.102	0.021	48	INT J ENERG RES	240	0.316	0.000	108
INDIAN J MED RES	732	0.400	0.035	85	INT J ENG SCI	1556	0.414	0.057	106
INDIAN J PURE AP MAT	155	0.077	0.000	98	INT J ENVIRON AN CH	1169	0.834	0.189	37
INDIAN J PURE AP PHY	481	0.123	0.010	101	INT J ENVIRON POLLUT	55	0.204	0.056	36
INDIAN VET J	764	0.061	0.005	364	INT J EPIDEMIOL	4364	1.618	0.204	137
INDIANA U MATH J	1017	0.369	0.043	46	INT J EXP PATHOL	400	1.024	0.111	45
INDOOR AIR	272	1.018	0.044	45	INT J EXP SYST	27	0.154	0.000	72
INDOOR BUILT ENVIRON	23	0.259	0.111	18	INT J EXP SYST	377	0.439	0.042	0
INFECT AGENT DIS	465	4.167	0.505	111	INT J FERTIL MENOP S	598	1.345	0.000	35
INFECT CONT HOSP EP	2456	2.508	0.300	60	INT J FERTIL WOMEN M	10	0.204	0.000	16
INFECT DIS CLIN N AM	858	1.796	0.057	123	INT J FLEX MANUF SYS	141	0.258	0.113	168
INFECT DIS CLIN PRAC	223	0.320	0.078	885	INT J FOOD MICROBIOL	2046	1.593	0.033	61
INFECT IMMUN	34547	4.034	0.678	100	INT J FOOD SCI NUTR	159	0.571	0.154	26
INFECT INF	135	0.275	0.170	9	INT J FOOD SCI TECH	631	0.569	0.074	27
INFECT UROL	9	0.051	0.000	78	INT J FRACTURE	1996	0.443	0.000	40
INFECTION	1492	1.243	0.167	71	INT J GAME THEORY	382	0.595	0.000	83
INFLAMM BOWEL DIS	571	1.452	0.085	117	INT J GEN SYST	120	0.175	0.000	217
INFLAMMA RES	673	1.141	0.111	49	INT J GYNOL CANCER	288	0.375	0.018	61
INFLAMMATION	900	1.124	0.184	20	INT J GYNOL OBSTET	1271	1.509	0.311	40
INFOR	144	0.293	0.000	61	INT J GYNOL PATHOL	1003	0.682	0.075	69
INFORM COMPUT	1977	0.731	0.066	21	INT J HEALTH SERV	588	0.652	0.000	376
INFORM MANAG	569	0.674	0.083	48	INT J HEAT FLUID FL	400	0.695	0.117	97
INFORM MIDEIM	9	0.088	0.048	207	INT J HEAT MASS TRAN	5293	1.075	0.093	9
INFORM PROCESS LETT	1085	0.196	0.014	46	INT J HEMATOL	425	0.154	0.000	18
INFORM PROCESS MANAG	392	0.366	0.000	146	INT J HIGH SPEED COM	55	0.154	0.000	68
INFORM SCIENCES	648	0.169	0.021	28	INT J HUM-COMPUT INT	34	0.267	0.000	142
INFORM SOFTWARE TECH	153	0.174	0.038	44	INT J HUM-COMPUT ST	223	0.685	0.099	44
INFORM SYST	767	1.547	0.250	28	INT J HYDROGEN ENERG	672	0.375	0.045	52
INFORM SYST MANAG	37	0.134	0.000	40	INT J HYPERETHER	693	1.131	0.212	23
INFORM TECHNOL LIBR	64	0.167	0.000	59	INT J IMAG SYST TECH	236	0.509	0.000	59
INFRARED PHYS TECH	588	0.465	0.114	55	INT J IMMUNOPATH PH	79	0.339	0.053	19
INFUSIONSTHERAPIE	222	0.289	0.000	191	INT J IMMUNOPHARMACO	1506	0.531	0.017	57
INHAL TOXICOL	416	1.214	0.200	1086	INT J IMMUNOTHER	117	0.375	0.088	85
INJURY	1341	0.326	0.052	128	INT J IMPACT ENG	438	0.462	0.071	126
INORG CHEM	44475	2.965	0.471	728	INT J IND ERGONOM	241	0.230	0.175	40
INORG CHEM COMMUN	22	0.164	0.000	300	INT J INFRARED MILLI	541	0.271	0.069	58
INORG CHIM ACTA	9227	1.454	0.321	24	INT J INSECT MORPHOL	308	0.472	0.000	41
INORG MATER	1350	0.234	0.080	105	INT J INTELL SYST	229	0.354	0.152	27
INQUIRY J HEALTH CAR	510	1.057	0.000	43	INT J JPN S PREC ENG	866	1.812	0.148	114
INSECT BIOCHEM MOLEC	2502	1.930	0.190	39	INT J LEGAL MED	777	0.714	0.000	206
INSECT MOL BIOL	506	2.082	0.581	134	INT J LEPROSY	489	0.258	0.311	8
INSECT SOC	821	0.878	0.179	156	INT J MACH TOOL MANU	4041	1.684	0.000	38
INSIGHT	139	0.165	0.142	39	INT J MASS SPECTROM	27	0.123	0.053	92
INST PHYS CONF SER	1960	0.296	0.034	33	INT J MATER PROD TEC	218	0.467	0.152	141
INSTRUM EXP TECH	554	0.240	0.058	19	INT J MATH	1276	0.524	0.028	0
INSTRUM SCI TECHNOL	76	0.840	0.128	75	INT J MECH SCI	34	0.375	0.000	13
INSUR MATH ECON	61	0.242	0.000	142	INT J MED INFORM	415	0.660	0.000	51
INT ANESTHESIOLOG CLIN	295	0.387	0.000	108	INT J MICROGR OPT T	2	0.026	0.332	244
INT ANGIOL	394	0.607	0.030	62	INT J MICROWAVE MILL	105	0.321	0.188	160
INT APPL MECH	12	0.004	0.000	100	INT J MINER PROCESS	499	0.465	0.323	93
INT ARCH ALLERGY IMM	4469	1.586	0.268	115	INT J MOD PHYS A	2690	1.428	0.203	35
INT ARCH OCC ENV HEA	1680	1.000	0.194	7	INT J MOD PHYS C	1563	0.987	0.029	241
INT BIODETER BIODEGR	369	0.344	0.016	23	INT J MOD PHYS D	426	0.962	0.087	69
INT CLIN PSYCHOPHARM	1429	1.557	0.090	210	INT J MOD PHYS E	207	0.732	0.049	41
INT COMMUN HEAT MASS	289	0.262	0.052	37	INT J MOL MED	81	0.614	0.000	13
INT DAIRY J	683	1.202	0.114	10	INT J MULTIPHAS FLOW	1362	0.779	0.295	51
INT ENDOCR J	550	0.718	0.073	45	INT J NEURAL SYST	144	0.295	0.025	79
INT ENVIRON AFFAIR	52	0.375	0.000	32	INT J NEURORADIOL	72	0.415	0.000	16
INT HEPATOL COMMUN	53	0.383	0.043	45	INT J NEUROSCI	1372	0.607	0.237	76
INT HYDROGR REV	29	0.083	0.014	105	INT J NON-EQUILIB PR	2	0.222	0.047	43
INT IMMUNOL	5386	3.188	0.414	40	INT J NONLINEAR MECH	595	0.417	0.195	205
INT J ADAPT CONTROL	99	0.181	0.000	61	INT J NUMER ANAL MET	401	0.436	0.034	146
INT J ADHES ADHES	319	0.699	0.089	37	INT J NUMER METH ENG	4901	1.002	0.049	41
INT J ADV MANUF TECH	132	0.310	0.000	39	INT J NUMER METH FL	1239	0.518	0.167	18
INT J ANDROL	1220	1.264	0.150	101	INT J NUMER MODEL H	82	0.191	0.352	193
INT J ANTIMICROB AG	236	0.847	0.066	152	INT J ONCOL	2009	1.040	0.268	365
INT J APPL ELECTROM	125	0.553	0.189	145					
INT J APPROX REASON	215	0.578	0.026						
INT J ARTIF ORGANS	1081	1.063	0.050						
INT J BIFURCAT CHAOS	1264	0.773	0.099						
INT J BIOCHEM CELL B	2397	1.585	0.124						

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INT J OPTOELECTRON	100	0.173	0.000	11	ISA Y	89	0.120	0.031	32
INT J ORAL MAX SURG	1397	0.749	0.156	96	ISI J INT	1338	0.826	0.229	192
INT J PANCREATOL	699	0.825	0.019	53	ISIS	335	1.161	0.062	16
INT J PARALLEL PROG	94	0.263	0.000	22	ISOKINET EXERC SCI	42	0.256	0.000	6
INT J PARASITOL	2302	1.465	0.279	208	ISOT ENVIRON HEALT S	71	0.488	0.000	29
INT J PATTERN RECOGN	225	0.348	0.038	52	ISPRS J PHOTOGRAMM	70	0.132	0.000	31
INT J PEDIAT HEM ONC	78	0.155	0.000	48	ISR J AQUACULT-BAMID	71	0.130	0.000	17
INT J PEDIAT OTORHI	736	0.331	0.007	139	ISRAEL J CHEM	1362	1.022	0.000	80
INT J PEPT PROT RES	2535	1.432	0.000	0	ISRAEL J MATH	1019	0.347	0.062	80
INT J PERIODONT REST	815	1.226	0.082	49	ISRAEL J PLANT SCI	101	0.603	0.281	32
INT J PEST MANAGE	102	0.238	0.071	42	ISRAEL J ZOOL	325	0.600	0.024	42
INT J PHARM	5006	0.978	0.142	400	ISSUES SCI TECHNOL	82	0.222	0.020	51
INT J PHARMACOGN	118	0.248	0.000	0	ITAL J BIOCHEM	74	0.333	0.000	12
INT J PLANT SCI	507	0.830	0.119	109	ITAL J FOOD SCI	198	0.470	0.129	31
INT J PLASTICITY	636	1.091	0.075	67	ITAL J GASTROENTEROL	504	0.589	0.434	113
INT J POLYM ANAL CH	92	1.588	0.040	25	ITAL J MINER ELECT M	21	0.256	0.000	5
INT J POWDER METALL	241	0.257	0.108	37	ITAL J NEUROL SCI	384	0.421	0.038	52
INT J PRES VES PIP	395	0.311	0.104	115	ITAL J ZOOL	48	0.346	0.205	39
INT J PRIMATOL	851	1.260	0.314	51	ITE J	100	0.071	0.860	57
INT J PROD ECON	327	0.166	0.000	113	IZV AKAD NAUK BIOL	108	0.000	0.000	89
INT J PROD RES	2802	0.584	0.054	186	IZV AKAD NAUK FIZ	1050	0.171	0.003	310
INT J PROSTHODONT	606	0.841	0.169	65	IZV AN FIZ ATMOS OK	367	0.146	0.009	106
INT J PSYCHIAT MED	687	0.630	0.500	26	IZV MATH	15	0.143	0.000	31
INT J PSYCHOPHYSIOL	700	1.148	0.222	54	IZV VUZ AVIATS TEKH	5	0.000	0.000	140
INT J QUANTUM CHEM	5398	1.270	0.257	276	IZV VUZ RADIOELEKTR	12	0.000	0.000	120
INT J RADIAT BIOL	4966	2.579	0.438	160	J ACCID EMERG MED	203	0.457	0.242	24
INT J RADIAT ONCOL	14053	2.589	0.279	476	J ACM	2457	1.703	0.292	24
INT J RAPID SOLIDIF	100	0.308	0.000	0	J ACQUOT SOC AM	16781	1.213	0.291	660
INT J REFRACT MET H	64	0.469	0.021	48	J ACQ IMMUN DEF SYND	4889	2.667	0.457	232
INT J REFRIG	353	0.429	0.018	55	J ADHES SCI TECHNOL	912	0.885	0.099	81
INT J REMOTE SENS	2666	0.829	0.068	265	J ADOLESCENT HEALTH	1553	1.277	0.272	114
INT J ROBOT RES	1086	0.563	0.112	80	J ADV MATER	25	0.063	0.000	12
INT J ROBUST NONLIN	211	0.256	0.122	74	J ADV TRANSPORT	28	0.162	0.000	20
INT J ROCK MECH MIN	898	0.569	0.081	62	J ADV ZOOL	23	0.000	0.000	15
INT J SATELL COMMUN	59	0.279	0.000	9	J AEROSOL MED	277	0.540	0.146	41
INT J SOFTW ENG KNOW	46	0.096	0.000	19	J AEROSOL SCI	1795	1.508	0.221	95
INT J SOLIDS STRUCT	3326	0.930	0.180	272	J AEROSPACE ENG	35	0.257	0.000	20
INT J SPORT NUTR	297	1.317	0.000	30	J AFFECT DISORDERS	2741	1.586	0.318	129
INT J SPORT PSYCHOL	254	0.276	0.176	17	J AFR EARTH SCI	457	0.368	0.397	73
INT J SPORTS MED	2735	1.053	0.117	120	J AGR ECON	220	0.547	0.034	29
INT J STD AIDS	744	1.042	0.212	160	J AGR ENG RES	743	0.498	0.556	117
INT J SUPERCOMPUT AP	114	0.659	0.000	0	J AGR ENTOMOL	168	0.316	0.129	31
INT J SUST DEV WORLD	39	0.341	0.012	24	J AGR ENVIRON ETHIC	40	0.182	0.000	2
INT J SYST BACTERIOL	5354	3.017	0.324	173	J AGR FOOD CHEM	12768	1.434	0.240	893
INT J SYST SCI	459	0.303	0.078	129	J AGR RESOUR ECON	96	0.390	0.028	36
INT J TECHNOL ASSESS	661	1.385	0.394	66	J AGR SCI	3025	0.650	0.263	99
INT J TECHNOL MANAGE	83	0.148	0.009	110	J AGR U PUERTO RICO	111	0.085	0.000	13
INT J THEOR PHYS	786	0.455	0.074	231	J AGRON CROP SCI	201	0.214	0.029	70
INT J THERMOPHYS	842	0.927	0.051	136	J AIR WASTE MANAGE	1522	1.023	0.157	102
INT J TISSUE REACT	313	2.043	0.000	12	J AIRCRAFT	860	0.304	0.096	156
INT J TOXICOL	14	0.229	0.049	61	J ALGEBR COMB	77	0.348	0.057	35
INT J TUBERC LUNG D	136	1.233	0.136	176	J ALGEBRA	2544	0.422	0.062	400
INT J TURBO JET ENG	22	0.114	0.040	25	J ALGORITHM	692	0.631	0.031	64
INT J UNCERTAIN FUZZ	42	0.290	0.031	32	J ALLERGY CLIN IMMUN	14974	4.509	0.662	343
INT J VEHICLE DES	117	0.264	0.027	75	J ALLOY COMPD	4182	0.880	0.132	988
INT J VITAM NUTR RES	810	0.949	0.228	57	J AM ACAD CHILD PSY	7508	3.732	0.576	165
INT J WILDLAND FIRE	149	0.679	0.125	16	J AM ACAD DERMATOL	10736	1.895	0.172	430
INT J WATER RES	958	1.300	0.000	3	J AM ANIM HOSP ASSOC	1688	0.827	0.169	71
INT OPHTHALMOL	436	0.302	0.000	17	J AM ASSOC GYN LAP	293	1.160	0.094	53
INT OPHTHALMOL CLIN	528	0.371	0.031	64	J AM CERAM SOC	16788	1.539	0.270	488
INT ORTHOP	621	0.302	0.026	77	J AM CHEM SOC	179036	5.725	0.943	2279
INT POLYM PROC	272	0.500	0.019	54	J AM COLL CARDIOL	30072	7.282	1.388	482
INT REV CYTOL	4200	6.226	2.040	25	J AM COLL NUTR	1320	1.558	0.259	81
INT REV GES HYDROBIO	760	0.753	0.000	0	J AM COLL SURGEONS	1748	1.872	0.286	196
INT REV HYDROBIO	2	0.000	0.000	33	J AM COLL TOXICOL	294	0.318	0.000	0
INT REV PHYS CHEM	430	2.529	0.400	15	J AM DENT ASSOC	2916	0.851	0.142	155
INT STAT REV	461	0.824	0.059	17	J AM DIET ASSOC	3127	1.709	0.292	161
INT SUGAR J	135	0.074	0.046	65	J AM GERIATR SOC	7778	2.792	0.416	221
INT SURG	725	0.388	0.029	68	J AM HELICOPTER SOC	213	0.329	0.029	34
INTECH	54	0.072	0.077	78	J AM LEATHER CHEM AS	145	0.289	0.478	23
INTEGR COMPUT-AID E	13	0.209	0.000	23	J AM MATH SOC	609	1.809	0.156	32
INTEGR EQUAT OPER TH	354	0.391	0.016	63	J AM MED INFORM ASSN	545	2.462	0.896	48
INTEGR FERROELECTR	889	1.526	0.009	109	J AM MOSQUITO CONTR	668	0.446	0.080	50
INTEGR PHYS BEN SCI	119	0.280	0.000	15	J AM OIL CHEM SOC	5683	1.681	0.227	286
INTEGR TRANSF SPEC F	93	0.314	0.016	62	J AM PODIAT MED ASSN	337	0.314	0.013	75
INTEGRATION	95	0.277	0.091	22	J AM SOC BREW CHEM	254	0.529	0.071	28
INTENS CARE MED	3318	2.304	0.269	197	J AM SOC HORTIC SCI	3247	0.912	0.115	182
INTERACT COMPUT	85	0.688	0.068	44	J AM SOC INFORM SCI	1177	1.350	0.276	98
INTERCIENCIA	154	0.219	0.045	44	J AM SOC MASS SPECTR	2390	3.494	0.664	134
INTERDISCIPL SCI REV	82	0.217	0.036	28	J AM SOC NEPHROL	7250	6.361	0.524	271
INTERFACE SCI	163	0.967	0.214	28	J AM STAT ASSOC	9468	1.438	0.182	121
INTERFACES	661	0.543	0.288	52	J AM VET MED ASSOC	8233	0.973	0.400	350
INTERMETALLICS	561	1.785	0.207	92	J AM WATER RESOUR AS	72	0.645	0.027	113
INTERNAL MED	727	0.371	0.184	217	J AM WATER WORKS ASS	1688	1.243	0.183	109
INTERNET RES	83	0.646	0.000	52	J AM APPL PYROL	715	0.758	0.133	45
INTERNIST	334	0.329	0.113	159	J ANAL ATOM SPECTROM	4582	3.845	0.389	207
INTERVIROLOGY	842	1.186	0.000	18	J ANAL CHEM	1750	0.576	0.101	28
INVAS METAST	667	0.886	0.000	10	J ANAL MATH	408	0.736	0.036	92
INVENT MATH	3614	1.163	0.275	80	J ANAL TOXICOL	1617	1.834	0.087	109
INVERSE PROBL	786	0.971	0.182	99	J ANAT	3863	1.353	0.147	85
INVERTEBR BIOL	130	1.319	0.143	35	J ANDROL	1945	2.278	0.306	46
INVERTEBR REPROD DEV	440	0.696	0.082	61	J ANIM BREED GENET	358	0.564	0.065	86
INVERTEBR TAXON	56	0.452	0.000	20	J ANIM ECOL	5398	3.192	0.465	89
INVEST NEW DRUG	663	1.837	0.000	25	J ANIM PHYSIOL AN N	430	0.607	0.101	387
INVEST OPHTH VIS SCI	14438	4.887	0.731	349	J ANIM SCI	13011	1.560	0.302	169
INVEST RADIOL	2699	0.922	0.078	115	J ANTIMIOT	4753	1.098	0.568	244
INIZ CHEM PROCESOWA	61	0.238	0.138	58	J ANTIMICROB CHEMOTH	7239	2.563	0.533	191
IRAN J CHEM CHEM ENG	34	0.103	0.000	9	J AOAC INT	1608	0.948	0.110	191
IRAN J SCI TECHNOL	5	0.034	0.000	32	J APPL ANIM RES	55	0.256	0.024	0
IRISH J AGR FOOD RES	104	0.825	0.083	24	J APPL BACTERIOL	4491	1.811	0.143	28
IRISH J MED SCI	334	0.307	0.022	45	J APPL BIOMECH	118	0.885	0.211	38
IRISH MED J	174	0.217	0.051	33	J APPL BOT-ANGEW BOT	65	0.568	0.311	148
IRISH VET J	112	0.075	0.010	101	J APPL CRYSTALLOGR	8184	1.569	0.421	57
IRONMAX STEELMAX	391	0.510	0.118	51	J APPL ECOL	2972	1.567	0.421	146
IRRIGATION SCI	178	0.361	0.000	7	J APPL ELECTROCHEM	2328	0.928	0.103	146

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	TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998		TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998
J APPL ENTOMOL	616	0.280	0.066	106	J CHEM SOC FARADAY T	8642	1.757	0.333	547
J APPL GEOPHYS	59	0.130	0.044	45	J CHEM SOC PAKISTAN	127	0.168	0.000	30
J APPL ICHTHYOL	237	0.443	0.043	47	J CHEM SOC PERK T 1	10832	1.700	0.481	557
J APPL MECH-T ASME	6701	0.554	0.060	116	J CHEM SOC PERK T 2	7999	1.679	0.424	406
J APPL METEOROL	3613	1.310	0.178	118	J CHEM TECHNOL BIOT	1789	0.844	0.110	154
J APPL MICROBIOL	295	1.051	0.178	298	J CHEM THERMODYN	2383	1.127	0.241	141
J APPL PHYCOL	587	0.664	0.167	48	J CHEMOMETR	518	1.425	0.190	21
J APPL PHYS	59278	1.729	0.300	2367	J CHEMOTHERAPY	434	0.678	0.038	80
J APPL PHYSIOL	29517	2.122	0.304	579	J CHILD ADOL PSYCHOP	348	1.609	0.100	20
J APPL POLYM SCI	12709	0.886	0.101	1054	J CHILD NEUROL	1053	0.929	0.150	127
J APPL POULTRY RES	174	0.456	0.045	44	J CHIM PHYS PCB	1884	0.608	0.086	267
J APPL PROBAB	1100	0.358	0.056	72	J CHIN CHEM SOC-TAIP	369	0.451	0.071	127
J APPL STAT	192	0.316	0.016	63	J CHIN INST CHEM ENG	70	0.150	0.020	20
J APPL TOXICOL	673	0.705	0.085	59	J CHIN INST ENG	62	0.092	0.042	72
J APPROX THEORY	668	0.351	0.031	97	J CHIR-PARIS	433	0.193	0.071	28
J AQUAT PLANT MANAGE	191	0.941	0.143	28	J CHROMATOGR A	32303	2.321	0.323	1187
J ARACHNOL	303	0.362	0.000	50	J CHROMATOGR B	6932	1.395	0.158	600
J ARID ENVIRON	768	0.597	0.041	121	J CHROMATOGR SCI	1963	1.312	0.247	93
J ARTHROPLASTY	1369	0.857	0.026	153	J CIRCUIT SYST COMP	69	0.105	0.071	127
J ARTIF INTELL RES	103	1.191	0.000	18	J CLASSIF	138	0.344	0.000	13
J ASIAN EARTH SCI	6	0.146	0.000	41	J CLEAN TECHNOL E T	20	0.375	0.091	22
J ASSIST REPROD GEN	927	1.576	0.490	102	J CLIMATE	5221	3.105	1.224	201
J ASTHMA	642	1.163	0.101	69	J CLIN ANESTH	851	0.763	0.117	120
J ASTRONAUT SCI	207	0.302	0.143	7	J CLIN APHERESIS	201	0.678	0.040	25
J ASTROPHYS ASTRON	136	0.111	0.000	4	J CLIN BIOCHEM NUTR	204	0.267	0.000	24
J ATHL TRAINING	137	0.347	0.020	51	J CLIN DENSITOM	14	0.277	0.071	47
J ATMOS CHEM	1410	1.780	1.382	55	J CLIN DENT	131	0.424	0.000	12
J ATMOS OCEAN TECH	1395	1.148	0.286	105	J CLIN ENDOCR METAB	35754	5.641	0.769	709
J ATMOS SCI	11675	2.009	0.601	228	J CLIN EPIDEMIOL	4149	1.744	1.090	144
J ATMOS SOL-TERR PHY	2411	0.937	0.224	134	J CLIN EXP NEUROPSYC	2225	1.367	0.113	53
J ATOM ENERG SOC JPN	42	0.007	0.000	53	J CLIN GASTROENTEROL	2333	0.763	0.079	190
J AUDIO ENG SOC	679	0.717	0.034	59	J CLIN IMMUNOL	1525	1.910	0.383	47
J AUST MATH SOC A	296	0.330	0.020	49	J CLIN INVEST	77598	9.315	1.559	585
J AUST MATH SOC B	185	0.253	0.121	33	J CLIN LAB ANAL	639	0.907	0.250	60
J AUTOMATON	1348	2.297	0.130	77	J CLIN LIGAND ASSAY	53	0.463	0.071	42
J AUTOM CHEM	111	0.525	0.000	20	J CLIN MICROBIOL	24454	3.579	0.520	773
J AUTOM REASONING	143	0.317	0.000	28	J CLIN MONITOR	421	0.710	0.071	42
J AUTON PHARMACOL	534	1.198	0.022	46	J CLIN MONITOR COMP	4	0.000	0.000	4
J AUTONOM NERV SYST	2554	1.422	0.214	168	J CLIN NEUROPHYSIOL	885	1.581	0.060	84
J AVIAN BIOL	377	1.438	0.461	76	J CLIN NEUROSCI	85	0.292	1.365	491
J AVIAN MED SURG	43	0.517	0.045	22	J CLIN ONCOL	27623	8.228	0.247	275
J BACK MUSCULOSKELET	36	0.271	0.000	24	J CLIN PATHOL	7129	1.459	0.190	147
J BACTERIOL	49785	3.805	0.795	975	J CLIN PERIODONTOL	4101	1.679	0.019	52
J BASIC MICROB	319	0.505	0.111	45	J CLIN PHARM THER	269	0.529	0.381	160
J BIOACT COMPAT POL	185	0.651	0.045	22	J CLIN PHARMACOL	2559	1.725	0.500	230
J BIOCHEM BIOPH METH	818	0.817	0.000	23	J CLIN PSYCHIAT	7249	4.073	0.603	68
J BIOCHEM MOL BIOL	124	0.400	0.156	96	J CLIN PSYCHOPHARM	3343	5.338	0.031	97
J BIOCHEM TOKYO	10369	2.189	0.309	343	J CLIN ULTRASOUND	1262	0.573	0.190	21
J BIOENERG BIOMEMBR	2409	4.364	0.766	87	J CLIN VIROL	5	0.578	0.164	116
J BIOGEOGR	1550	1.438	0.222	41	J COASTAL RES	745	0.529	0.083	48
J BIOL CHEM	322529	7.190	1.166	4879	J COATING TECHNOL	512	0.529	0.857	56
J BIOL EDUC	109	0.110	0.048	42	J COGNITIVE NEUROSCI	1985	5.220	0.000	13
J BIOL INORG CHEM	635	4.412	0.515	66	J COLD REG ENG	26	0.469	0.000	13
J BIOL PHYS	71	0.457	0.158	19	J COLLOID INTERF SCI	17023	1.679	0.202	600
J BIOL REG HOMEOS AG	167	0.386	0.767	30	J COMB DIES	60	0.270	0.020	33
J BIOL RHYTHM	906	2.370	0.052	38	J COMB OPTIM	4	0.267	0.000	17
J BOLUM CHEMILUM	318	0.906	0.133	75	J COMB THEORY A	757	0.351	0.015	66
J BOMAT SCI-POLYME	681	1.228	0.093	16	J COMB THEORY B	771	0.375	0.045	66
J BIOMATER APPL	182	0.693	0.077	155	J COMMUN TECHNOL EL	439	0.080	0.000	19
J BIOMECH	5616	1.484	0.108	111	J COMPUT NEUROL	32211	3.476	0.619	470
J BIOMECH ENG-T ASME	1708	0.952	0.301	375	J COMPUT PATHOL	1377	0.880	0.291	148
J BIOMED MATER RES	5737	1.755	0.387	111	J COMPUT PHYSIOL A	3087	1.468	0.151	73
J BIOMOL NMR	2641	3.971	0.200	85	J COMPUT PHYSIOL B	1364	1.323	0.263	38
J BIOMOL STRUCT DYN	1563	1.643	0.143	77	J COMPUT PSYCHOL	1161	1.744	0.217	23
J BIOSCIENCE	268	0.520	0.088	160	J COMPLEXITY	187	0.672	0.143	98
J BIOTECHNOL	1904	1.451	0.224	192	J COMPOS MATER	2701	0.140	0.000	20
J BONE JOINT SURG AM	16505	2.073	0.219	192	J COMPOS TECH RES	174	0.833	0.731	26
J BONE JOINT SURG BR	8441	1.501	0.717	219	J COMPUT ACoust	96	2.612	0.143	49
J BONE MINER RES	10827	6.479	0.071	28	J COMPUT AID MOL DES	1233	0.433	0.075	214
J BRAIN RES	88	0.397	0.042	72	J COMPUT APPL MATH	1052	1.322	0.226	186
J BRAZIL CHEM SOC	187	0.472	0.020	51	J COMPUT ASSIST TOMO	5677	1.324	0.225	40
J BRYOL	172	0.256	0.000	33	J COMPUT BIOL	179	2.861	0.497	157
J CANEL PRACT RES	4	0.034	0.000	56	J COMPUT CHEM	6957	0.181	0.000	22
J CAN DIET ASSOC	64	0.167	0.000	94	J COMPUT CIVIL ENG	95	0.050	0.000	30
J CAN PETROL TECHNOL	134	0.035	0.032	103	J COMPUT INFORM SYST	15	0.210	0.042	48
J CANCER RES CLIN	1645	1.183	0.087	14	J COMPUT MATH	134	2.622	0.696	23
J CAPILLARY ELECTROP	240	0.905	0.071	14	J COMPUT NEUROSCI	299	1.377	0.218	229
J CARBOHYD CHEM	924	1.033	0.000	144	J COMPUT PHYS	6928	7	0.000	123
J CARDIAC SURG	705	0.595	0.000	24	J COMPUT SYS SC INT	1201	0.577	0.000	49
J CARDIOTHOR VASC AN	397	0.718	0.206	189	J COMPUT SYST SCI	134	0.200	0.019	52
J CARDIOVASC DIAGN P	9	0.107	0.251	295	J CONCHOL	134	0.173	0.017	60
J CARDIOVASC ELECTR	1525	2.076	0.043	164	J CONSTR ENG M ASCE	240	0.237	0.000	40
J CARDIOVASC PHARM	8018	1.690	0.343	376	J CONSTR STEEL RES	122	1.439	0.404	136
J CARDIOVASC SURG	1704	0.738	0.234	265	J CONTAM HYDROL	1088	1.894	0.276	210
J CATAL	17741	2.997	0.363	237	J CONTROL RELEASE	3062	0.622	0.083	72
J CATARACT REFR SURG	2846	1.564	0.379	214	J COORD CHEM	845	0.022	0.022	45
J CELL BIOCHEM	5629	2.778	0.067	15	J COSMET SCI	4	1.000	0.105	19
J CELL BIOL	72113	12.785	0.379	15	J CRAN GENET DEV BIO	412	0.360	0.000	62
J CELL PHYSIOL	9921	2.704	0.985	329	J CRANIO MAXILL SURG	487	0.599	0.153	85
J CELL PLAST	106	0.167	0.000	144	J CRANIOFAC SURG	372	1.549	0.143	28
J CELL SCI	15372	5.453	0.090	70	J CRIT CARE	364	0.849	0.089	79
J CERAM SOC JPN	764	0.424	0.214	150	J CRUSTACEAN BIOL	914	0.300	0.059	17
J CEREAL SCI	1150	1.053	0.000	52	J CRYSTAL	171	1.307	0.343	1167
J CEREBR BLOOD F MET	8703	5.524	0.667	150	J CRYST GROWTH	14010	1.413	0.221	86
J CHART INST WATER E	41	0.172	0.000	98	J CUTAN PATHOL	1383	1.560	0.279	68
J CHEM CRYSTALLOGR	204	0.409	0.041	136	J DAIRY RES	2172	1.524	0.240	396
J CHEM ECOL	3552	0.546	0.123	397	J DAIRY SCI	12007	1.104	0.211	95
J CHEM EDUC	3527	0.917	0.155	226	J DENT	810	0.298	0.000	56
J CHEM ENG DATA	1813	0.687	0.103	155	J DENT CHILD	477	0.460	0.861	115
J CHEM ENG JPN	2470	2.609	0.097	31	J DENT RES	7949	0.931	0.130	69
J CHEM INF COMP SCI	788	2.711	0.715	2390	J DERMATOL SCI	416	0.280	0.118	51
J CHEM NEUROANAT	115941	3.147	0.092	349	J DERMATOL TREAT	156	0.885	0.091	44
J CHEM PHYS	1585	0.687	0.000	646	J DEV BEHAV PEDIATR	960	0.673	0.040	50
J CHEM RES-S	17509	2.507	0.485	13	J DIABETES COMPLICAT	346	0.390	0.154	13
J CHEM SOC DALTON					J DIARRHOEAL DIS RES	152			

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J DIFFER EQUATIONS	2056	0.633	0.116	146	J FORMOS MED ASSOC	600	0.369	0.028	145
J DIFFER GEOM	1701	1.231	0.042	24	J FR OPHTHALMOL	340	0.162	0.010	103
J DIGIT IMAGING	272	0.583	0.034	117	J FRANKLIN I	392	0.042	0.010	97
J DISPER SCI TECHNOL	311	0.311	0.045	67	J FRESHWATER ECOL	281	0.323	0.000	57
J DRUG DEV CLIN PR	136	1.171	0.000	0	J FUNCT ANAL	2595	0.760	0.076	172
J DRUG TARGET	368	1.911	0.016	62	J FUSION ENERG	109	0.434	0.286	7
J DYN SYST-T ASME	761	0.223	0.024	83	J GASTROEN HEPATOL	1534	0.944	0.142	275
J ECOL	5309	2.860	0.349	83	J GASTROENTEROL	591	0.796	0.164	171
J ECON ENTOMOL	5359	0.813	0.179	207	J GEN APPL MICROBIOL	666	0.609	0.073	41
J ECONOMETRICS	2479	1.191	0.129	85	J GEN INTERN MED	2223	2.177	0.664	116
J ECT	2	0.125	0.000	8	J GEN PHYSIOL	7727	5.101	1.350	103
J ELASTICITY	562	0.568	0.065	31	J GEN VIROL	13224	2.645	0.447	374
J ELASTOM PLAST	55	0.062	0.056	18	J GENET	689	0.894	0.167	6
J ELECTROANAL CHEM	16638	1.760	0.221	521	J GEOCHEM EXPLOR	608	0.902	0.206	97
J ELECTROCARDIOL	542	0.270	0.048	42	J GEODESY	51	0.308	0.036	56
J ELECTROCEM	22	1.100	0.000	21	J GEODYN	251	1.027	0.479	48
J ELECTROCHEM SOC	21638	2.110	0.327	683	J GEOL	3031	1.822	0.250	52
J ELECTROMAGNET WAVE	274	0.237	0.000	100	J GEOL SOC INDIA	669	0.329	0.098	163
J ELECTROMYOGR KINES	174	0.566	0.000	42	J GEOL SOC LONDON	2800	1.657	0.518	85
J ELECTRON IMAGING	112	0.250	0.139	36	J GEDM PHYS	407	0.776	0.070	86
J ELECTRON MANUF	29	0.176	0.000	0	J GEOMAGN GEOELECTR	918	0.814	0.000	0
J ELECTRON MATER	2605	1.433	0.234	235	J GEOPHYS RES	70428	2.577	0.390	2210
J ELECTRON MICROSC	578	0.803	0.014	70	J GEOTECH ENG-ASCE	1094	1.009	0.000	0
J ELECTRON PACKAGING	106	0.345	0.035	57	J GEOTECH GEOENVIRON	57	0.344	0.109	119
J ELECTRON SPECTROSC	3098	1.015	0.115	364	J GERIATR PSYCH NEUR	353	1.222	0.150	20
J ELECTRON TEST	73	0.289	0.000	44	J GERIATR PSYCHIAT	218	0.375	0.167	6
J ELECTROSTAT	342	0.272	0.089	56	J GERONTOL A-BIOL	679	1.127	0.140	129
J ENDOCRINOL	9085	2.395	0.414	239	J GERONTOL B-PSYCHOL	669	1.224	0.173	75
J ENDOCRINOL INVEST	1431	0.797	0.059	119	J GLACIOL	1786	1.487	0.140	43
J ENDODONT	1886	0.731	0.073	164	J GLAUCOMA	492	1.371	0.343	67
J ENDOTOXIN RES	267	1.449	0.000	0	J GLOBAL OPTIM	186	0.441	0.049	41
J ENDOUROL	813	1.339	0.010	105	J GRAPH THEOR	557	0.264	0.033	61
J ENDOVASC SURG	576	4.337	0.491	53	J GREAT LAKES RES	1245	1.402	0.793	58
J ENERG ENG-ASCE	18	0.125	0.000	5	J GUID CONTROL DYNAM	1217	0.432	0.084	154
J ENERG RESOUR-ASME	149	0.289	0.020	49	J GYNOL SURG	154	0.303	0.083	36
J ENG DESIGN	57	0.280	0.000	24	J HAND SURG-AM	2677	0.581	0.076	158
J ENG GAS TURB POWER	566	0.209	0.024	126	J HAND SURG-BRIT EUR	1124	0.341	0.012	81
J ENG IND-T ASME	894	0.909	0.000	0	J HAZARD MATER	501	0.672	0.038	156
J ENG MATER-T ASME	781	0.303	0.000	51	J HEALTH ECON	957	2.133	0.200	35
J ENG MATH	289	0.517	0.060	50	J HEALTH POLIT POLIC	534	1.848	0.156	32
J ENG MECH-ASCE	2044	0.535	0.165	170	J HEART LUNG TRANSPL	2854	2.854	0.270	148
J ENG TECHNOL	8	0.048	0.000	5	J HEART VALVE DIS	672	0.741	0.235	102
J ENG TECHNOL MANAGE	23	0.156	0.000	12	J HEAT TRANS-T ASME	2582	0.614	0.049	142
J ENHANC HEAT TRANSF	47	0.422	0.050	20	J HELMINTHOL	530	0.491	0.050	60
J ENTOMOL SCI	400	0.500	0.149	47	J HELMINTHOL SOC W	189	0.505	0.043	47
J ENVIRON BIOL	78	0.081	0.000	58	J HEPATOL	6311	3.189	0.476	275
J ENVIRON ENG-ASCE	1397	1.250	0.132	151	J HERPED	2925	1.321	0.256	86
J ENVIRON HEALTH	113	0.229	0.194	31	J HERPETOL	1160	0.560	0.053	114
J ENVIRON LAW	11	0.065	0.000	12	J HETEROCYCCLIC CHEM	3565	0.696	0.114	229
J ENVIRON MANAGE	450	0.583	0.038	78	J HIGH SPEED NETW	35	0.302	0.000	9
J ENVIRON POLYM DEGR	212	1.130	0.000	17	J HIST BIOL	147	0.371	0.000	15
J ENVIRON QUAL	4836	2.145	0.246	195	J HIST MED ALL SCI	152	0.172	0.083	12
J ENVIRON RADIOACTIV	635	0.958	0.179	84	J HISTOCHEM CYTOCHEM	9534	2.536	0.391	169
J ENVIRON SCI HEAL A	511	0.410	0.000	97	J HISTOTECHNOL	348	0.434	0.024	41
J ENVIRON SCI HEAL B	364	0.607	0.064	47	J HOPKINS APL TECH D	77	0.174	0.019	52
J ENZYIM INHIB	262	0.887	0.119	42	J HORTIC SCI BIOTECH	1051	0.398	0.176	125
J EPIDEMIOLOG COMMUN H	2589	1.387	0.302	149	J HOSP INFECT	2147	1.989	0.235	102
J EPILEPSY	256	0.591	0.018	55	J HUM EVOL	1384	1.579	0.370	54
J EQUINE VET SCI	295	0.230	0.039	76	J HUM GENET	11	0.045	0.045	67
J ETHNOPHARMACOL	1013	0.522	0.049	123	J HUM HYPERTENS	1150	0.715	0.165	127
J ETHOL	149	0.485	0.000	4	J HUM MOVEMENT STUD	222	0.210	0.000	28
J EUKARYOT MICROBIOL	1192	1.148	0.305	95	J HUM NUTR DIET	198	0.333	0.021	48
J EUR CERAM SOC	1036	0.748	0.091	275	J HYDRAUL ENG-ASCE	1726	0.493	0.052	154
J EVOL BIOCHEM PHYS	171	0.197	0.000	0	J HYDRAUL RES	453	0.667	0.104	48
J EVOLUTION BIOL	967	2.295	0.500	38	J HYDROL	3475	0.975	0.234	175
J EXP ANAL BEHAV	2175	1.614	0.047	43	J HYPERTENS	7709	3.066	0.477	298
J EXP ANIM SCI	55	0.333	0.000	13	J BREWING	701	0.762	0.095	42
J EXP BIOL	8325	2.284	0.401	309	J EL TELECOM ENG	10	0.062	0.000	0
J EXP BOT	5554	2.218	0.443	221	J ENERGY	175	0.400	0.000	8
J EXP CLIN CANC RES	132	0.257	0.000	61	J EST	3	0.000	0.040	25
J EXP MAR BIOL ECOL	5750	1.347	0.187	219	J ILLUM ENG SOC	71	0.210	0.000	33
J EXP MED	67452	15.882	2.284	454	J IMAGING SCI TECHN	305	0.506	0.273	22
J EXP PSYCHOL ANIM B	1068	1.267	0.270	37	J IMMUNOASSAY	236	0.523	0.056	18
J EXP PSYCHOL HUMAN	5335	2.406	0.582	110	J IMMUNOL	94835	7.166	0.916	1648
J EXP PSYCHOL LEARN	4974	2.838	0.644	87	J IMMUNOL METHODS	10306	1.855	0.174	193
J EXP THEOR ARTIF IN	46	0.200	0.033	30	J IMMUNOTHER	898	2.571	0.373	51
J EXP THEOR PHYS	10962	0.798	0.208	293	J INCLUS PHENOM MOL	1030	0.685	0.073	96
J EXP ZOOL	5494	1.077	0.215	163	J IND MICROBIOL BIOT	1049	1.092	0.077	104
J EXPO ANAL ENV EPID	225	1.048	0.148	27	J INDIAN CHEM SOC	1446	0.191	0.011	178
J FAC AGR KYUSHU U	113	0.366	0.224	58	J INEQUAL APPL	5	0.185	0.000	25
J FAM PRACTICE	2472	1.879	0.952	105	J INFECT DIS	28662	4.966	0.789	582
J FERMENT BIOENG	2440	0.950	0.148	223	J INFECTION	1450	1.270	0.115	157
J FIELD ORNITHOL	462	0.537	0.085	71	J INFLAMM	292	2.884	0.429	7
J FIRE SCI	130	0.492	0.111	18	J INFORM REC	95	0.355	0.014	70
J FISH BIOL	5159	1.112	0.215	251	J INFORM SCI	235	0.634	0.086	35
J FISH DIS	1190	1.239	0.148	54	J INFORM TECHNOL	108	0.442	0.000	23
J FLUID ENG-T ASME	1023	0.482	0.000	126	J INHERIT METAB DIS	1848	1.407	0.239	163
J FLUID MECH	18312	1.672	0.338	334	J INORG BIOCHEM	1523	1.162	0.073	109
J FLUID STRUCT	266	0.633	0.085	47	J INORG ORGANOMET P	144	0.528	0.111	9
J FLUORINE CHEM	1365	0.545	0.119	202	J INSECT BEHAV	653	0.797	0.019	52
J FOOD BIOCHEM	326	0.471	0.167	30	J INSECT PHYSIOL	3589	1.315	0.109	129
J FOOD DRUG ANAL	32	0.145	0.152	33	J INST ENVIRON SCI	93	0.382	0.000	0
J FOOD ENG	742	0.611	0.121	124	J INT MED RES	571	0.363	0.088	34
J FOOD HYG SOC JPN	221	0.252	0.032	94	J INTEL MAT SYST STR	228	0.402	0.000	16
J FOOD LIPIDS	79	0.562	0.167	24	J INTELL DISABIL RES	328	0.754	0.102	49
J FOOD PROCESS ENG	247	0.559	0.120	25	J INTELL FUZZY SYST	43	0.208	0.000	28
J FOOD PROCESS PRES	293	0.239	0.000	35	J INTELL MANUF	109	0.226	0.000	55
J FOOD PROTECT	4208	1.329	0.202	297	J INTELL ROBOT SYST	56	0.104	0.000	58
J FOOD QUALITY	239	0.273	0.023	43	J INTERF CYTOK RES	822	1.786	0.235	132
J FOOD SAFETY	241	0.289	0.069	20	J INTERN MED	2949	1.534	0.158	146
J FOOD SCI	10241	1.207	0.213	244	J INTERV CARDIOL	159	0.439	0.021	97
J FOOD SCI TECH MYS	404	0.134	0.000	83	J INTERVENT RADIOLOG	63	0.117	0.000	21
J FORAMIN RES	521	0.778	0.120	25	J INVASIVE CARDIOL	206	0.587	0.086	139
J FORENSIC SCI	2047	0.769	0.111	217	J INVERTEBR PATHOL	2188	0.909	0.111	99
J FOREST	944	0.429	0.190	84	J INVEST ALLERG CLIN	197	0.417	0.000	52

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J INVEST DERMATOL	15314	4.822	0.529	323	J MOL GRAPH MODEL	1409	4.938	0.300	10
J INVEST MED	679	3.832	0.431	51	J MOL LIQ	505	0.667	0.197	66
J INVEST SURG	214	0.600	0.023	43	J MOL MED-JMM	1032	3.721	0.464	97
J IRRIG DRAIN E-ASCE	439	0.221	0.356	45	J MOL MODEL	94	0.809	0.222	36
J JPN I MET	701	0.245	0.024	169	J MOL NEUROSCI	416	1.912	0.100	30
J JPN SOC FOOD SCI	236	0.099	0.000	81	J MOL RECOGNIT	398	0.917	0.016	61
J JPN SOC HORTIC SCI	422	0.296	0.048	188	J MOL SPECTROSC	6305	1.338	0.220	227
J JPN SOC TRIBOLOGIS	35	0.019	0.000	144	J MOL STRUCT	5014	0.807	0.213	356
J KANSAS ENTOMOL SOC	487	0.238			J MOLUS STUD	510	0.605	0.118	51
J KNOT THEOR RAMIF	124	0.381	0.020	51	J MORPHOL	2965	1.006	0.159	69
J KOREAN PHYS SOC	621	0.441	0.117	971	J MOTOR BEHAV	1003	1.046	0.212	33
J LAB CLIN MED	7372	2.014	0.366	131	J MULTIVARIATE ANAL	578	0.339	0.015	65
J LABELLED COMPD RAD	728	0.527	0.079	114	J MUSCLE RES CELL M	1473	2.905	0.369	65
J LAPAROENDOSC ADV A	6	0.098	0.000	66	J MYOCL MED	159	0.548	0.229	35
J LAPAROENDOSC SURG	578	0.968		0	J N AM BENTHOL SOC	1160	1.773	0.143	28
J LARYNGOL OTOL	3023	0.400	0.052	267	J NAT HIST	860	0.588	0.058	104
J LASER APPL	73	0.338	0.024	42	J NAT PROD	4363	1.641	0.221	384
J LEUKOCYTE BIOL	6750	4.262	0.392	204	J NAT TOXINS	69	0.691	0.048	21
J LIGHTWAVE TECHNOL	3810	1.498	0.158	292	J NATL CANCER I	22854	10.730	2.052	155
J LIPID MEDIAT CELL	684	1.085		0	J NATL MED ASSOC	720	0.503	0.085	82
J LIPID RES	11861	3.284	0.469	256	J NAVIGATION	78	0.262	0.050	40
J LIPOSOME RES	298	1.159	0.000	25	J NEMATOL	1189	0.717		
J LIQ CHROMATOGR R T	2917	1.028	0.105	219	J NEPHROL	160	0.545	0.127	55
J LOGIC COMPUT	168	0.394	0.000	35	J NERV MENT DIS	4727	1.250	0.200	110
J LOGIC PROGRAM	561	0.675	0.121	33	J NETW COMPUT APPL	8	0.137	0.000	11
J LOND MATH SOC	1331	0.406	0.083	36	J NEURAL TRANSM	1302	1.654	0.141	135
J LONG-TERM EFF MED	70	0.241	0.000	19	J NEURAL TRANSM-SUPP	883	1.073	0.139	72
J LOSS PREVENT PROC	145	0.475	0.095	42	J NEURO-OPHTHALMOL	1659	1.641	0.159	138
J LOW FREQ NOISE V A	36	0.000	0.000	10	J NEUROBIOL	74	0.273	0.000	16
J LOW TEMP PHYS	2910	1.181	0.387	390	J NEUROBIOL	3978	2.871	0.643	154
J LUMIN	2465	0.986	0.195	221	J NEUROCHEM	29972	4.651	0.598	600
J MACROMOL SCI PHYS	773	0.647	0.133	60	J NEUROCYTOL	2599	2.154	0.552	29
J MACROMOL SCI PURE	1955	0.529	0.088	136	J NEUROENDOCRINOL	2129	2.832	0.377	106
J MACROMOL SCI R M C	575	1.194	0.000	17	J NEUROGENET	435	1.357	0.111	9
J MAGN MAGN MATER	8656	0.889	0.190	1094	J NEUROIMAGING	318	1.044	0.069	58
J MAGN RESON	9410	2.257	0.440	309	J NEUROIMMUNOL	5783	3.285	0.405	289
J MAGN RESON SER A	2301	2.698		0	J NEUROL	2561	2.300	0.194	108
J MAGN RESON SER B	1520	2.212		0	J NEUROL NEUROSUR PS	13908	2.938	0.273	344
J MAL VASCUL	282	0.286	0.019	52	J NEUROL ORTH MED S	12	0.016		0
J MAMMAL	3181	0.957	0.226	133	J NEUROL REHABIL	60	0.220	0.000	12
J MANAGE ENG	53	0.110	0.034	58	J NEUROL SCI	6733	1.838	0.171	310
J MANUF SCI E-T ASME	25	0.138	0.000	107	J NEUROLINGUIST	51	0.378	0.000	23
J MANUF SYST	425	0.380	0.036	28	J NEUROPATH EXP NEUR	5087	5.366	0.739	115
J MAR BIOL ASSOC UK	3015	1.053	0.142	113	J NEUROPHYSIOL	25221	3.411	0.698	589
J MAR RES	2502	1.598	0.200	45	J NEUROPSYCH CLIN N	1002	1.697	0.123	57
J MARINE SYST	505	0.894	0.313	150	J NEURORADIOLOGY	251	0.368	0.000	35
J MASS SPECTROM	1392	2.814	0.320	122	J NEUROSCI	52982	8.403	1.380	976
J MATER CHEM	3495	1.885	0.376	449	J NEUROSCI METH	3915	1.430	0.166	175
J MATER CIVIL ENG	64	0.306	0.100	40	J NEUROSCI RES	7544	2.874	0.432	315
J MATER ENG PERFORM	117	0.118	0.000	90	J NEUROSCI SURG	21333	3.372	0.364	272
J MATER PROCESS MANU	32	0.114			J NEUROSURG ANESTH	335	1.144	0.135	37
J MATER PROCESS TECH	591	0.160	0.002	476	J NEUROTRAUM	1714	3.019	0.159	82
J MATER RES	6715	1.530	0.204	486	J NEUROVIROL	365	1.729	0.302	63
J MATER SCI	12103	0.632	0.144	493	J NEW MUSIC RES	23	0.200	0.133	15
J MATER SCI LETT	2969	0.349	0.093	183	J NEW YORK ENTOMOL S	256	0.522	0.000	16
J MATER SCI TECHNOL	93	0.217	0.040	125	J NON-CRYST SOLIDS	11286	1.062	0.156	833
J MATER SCI-MATER EL	248	0.604	0.000	69	J NON-EQUIL THERMODY	235	0.782	0.111	18
J MATER SCI-MATER M	1091	0.673	0.000	124	J NON-NEWTON FLUID	1757	1.389	0.260	96
J MATER-FETAL INVE	97	0.266	0.025	40	J NONLINEAR OPT PHYS	127	0.689	0.050	40
J MATH ANAL APPL	3581	0.392	0.062	434	J NONLINEAR SCI	180	0.897	0.150	20
J MATH BIOL	922	1.078	0.214	42	J NUCL CARDIOL	399	1.336	0.258	62
J MATH CHEM	397	0.694	0.109	46	J NUCL MATER	5750	1.177	0.056	514
J MATH ECON	418	0.289	0.080	50	J NUCL MED	13331	3.064	0.420	426
J MATH IMAGING VIS	124	0.543	0.038	26	J NUCL SCI TECHNOL	728	0.439	0.087	104
J MATH KYOTO U	337	0.247	0.000	35	J NUMBER THEORY	518	0.332	0.019	107
J MATH PHYS	8982	1.019	0.233	420	J NUTR	11124	2.127	0.454	366
J MATH PSYCHOL	616	0.660	0.900	20	J NUTR BIOCHEM	922	1.335	0.082	98
J MATH PURE APPL	656	0.742	0.108	37	J NUTR EDUC	633	0.782	0.086	58
J MATH SOC JPN	530	0.364	0.132	53	J NUTR SCI VITAMINOL	722	0.452	0.118	68
J MATH SOCIOL	151	0.346	0.091	11	J OBJECT-ORIENT PROG	173	0.115	0.011	87
J MECH DESIGN	501	0.310	0.010	103	J OCCUP ENVIRON MED	2588	1.103	0.224	116
J MECH PHYS SOLIDS	3620	1.905	0.309	97	J OCCUP HEALTH	121	1.417	0.210	62
J MED	225	0.114	0.053	19	J OCCUP PHARMACOL TH	481	0.841	0.107	55
J MED CHEM	20292	3.739	0.768	561	J OFFSHORE MECH ARCT	63	0.155	0.000	33
J MED ENG TECHNOL	166	0.383	0.051	39	J OPER RES SOC	1009	0.552	0.128	133
J MED ENTOMOL	2111	1.074	0.115	165	J OPER RES SOC JPN	100	0.072	0.024	42
J MED ETHICS	449	1.057	0.426	54	J OPT	164	0.338	0.048	63
J MED GENET	5359	2.682	0.393	214	J OPT SOC AM A	5956	1.645	0.364	313
J MED MICROBIOL	2847	1.961	0.261	142	J OPT SOC AM B	7331	1.853	0.560	368
J MED PRIMATOL	618	1.084	0.029	34	J OPT TECHNOL	242	0.298	0.100	239
J MED VET MYCOL	919	1.409		0	J OPTIMIZ THEORY APP	1296	0.517	0.093	140
J MED VIROL	3991	2.594	0.267	161	J ORAL MAXIL SURG	3623	0.724	0.109	229
J MEM LANG	2339	3.510	0.396	53	J ORAL PATHOL MED	1793	0.989	0.124	89
J MEMBRANE BIOL	6089	3.200	0.306	154	J ORAL REHABIL	1104	0.564	0.065	139
J MEMBRANE SCI	5091	1.406	0.175	308	J ORG CHEM	58444	3.500	0.589	1562
J METAMORPH GEOL	1589	2.188	0.412	51	J ORG CHEM	19746	1.612	0.241	727
J METEOROL SOC JPN	1137	0.718	0.132	53	J ORGANO-MET CHEM	371	0.314	0.073	41
J MICROBIOL	57	0.235	0.111	36	J ORNITHOL	67	0.444		0
J MICROBIOL BIOTECHN	157	0.436	0.110	118	J ORTHOP RHEUMATOL	808	0.755	0.148	81
J MICROBIOL METH	1002	0.980	0.207	87	J ORTHOP SPORT PHYS	904	0.615	0.085	106
J MICROCOLUMN SEP	859	2.036	0.319	72	J ORTHOP TRAUMA	3278	1.808	0.229	105
J MICROELECTROMECH S	351	1.833	0.094	53	J ORTHOPED RES	838	0.367	0.025	81
J MICROENCAPSUL	484	0.841	0.153	59	J OTOLARYNGOL	514	0.359	0.016	129
J MICROMECH MICROENG	437	0.964	0.125	64	J PAEDIATR CHILD H	1344	1.508	0.138	87
J MICROPALAEONTOL	84	0.220	0.056	18	J PAIN SYMPTOM MANAG	451	0.940	0.474	57
J MICROSC-OXFORD	2405	1.347	0.053	131	J PALEONTOLOG	1799	0.634	0.084	95
J MICROWAVE POWER EE	358	0.672	0.034	29	J PALLIATIVE CARE	144	0.586	0.000	37
J MIN SCI	1	0.000	0.000	57	J PARALLEL DISTR COM	915	0.576	0.127	79
J MOD OPTIC	1825	1.165	0.168	197	J PARASITOL	4188	1.299	0.130	253
J MOL BIOL	51600	5.803	0.901	829	J PATHOL	6558	3.339	0.436	181
J MOL CATAL A-CHEM	1646	1.657	0.188	255	J PATHOL HEMATOL ONC	266	1.011	0.075	106
J MOL CATAL B-ENZYM	132	1.386	0.069	116	J PEDIAT OPHTH STRAB	799	0.657	0.060	67
J MOL CELL CARDIOL	6299	2.720	0.258	260	J PEDIAT	20480	3.014	0.511	362
J MOL ENDOCRINOL	1236	1.880	0.222	72	J PEDIATR ENDOCR MET	306	0.610	0.035	86
J MOL EVOL	6076	3.271	0.652	158	J PEDIATR GASTR NUTR	2926	1.319	0.263	194

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J PEDIATR ORTHOP B	92	0.248	0.222	18	J RHEOL	2382	2.497	0.585	82
J PEDIATR ORTHOPED	1697	0.592	0.020	49	J RHEUMATOL	11412	2.211	0.409	386
J PEDIATR SURG	7548	1.114	0.143	421	J ROBOTIC SYST	366	0.378	0.021	48
J PEPT RES	174	1.125	0.243	115	J ROY COLL PHYS LOND	604	0.724	0.291	85
J PERINAT MED	633	0.648	0.033	61	J ROY COLL SURG EDIN	572	0.434	0.051	99
J PERIODONTAL RES	2330	1.446	0.062	64	J ROY SOC MED	1466	0.301	0.082	73
J PERIODONTOL	5649	2.110	0.189	185	J ROY SOC NEW ZEAL	288	0.667	0.111	27
J PESTIC SCI	358	0.405	0.154	65	J ROY STAT SOC A STA	845	1.962	0.043	23
J PETROL	3405	2.555	0.670	91	J ROY STAT SOC B	4041	1.485	0.208	48
J PETROL GEOL	218	0.491	0.200	20	J ROY STAT SOC D-STA	322	0.236	0.275	40
J PETROL SCI ENG	118	0.272	0.040	75	J RUSS LASER RES	65	0.495	0.000	28
J PETROL TECHNOL	779	0.067	0.030	233	J SAFFR I MIN METALL	125	0.074	0.000	36
J PHARM PHARMACOL	4098	0.793	0.618	34	J SAFFR VET ASSOC	380	0.365	0.042	24
J PHARM SCI	7576	1.764	0.292	257	J SAM EARTH SCI	200	0.456	0.065	31
J PHARMACEUT BIOMED	1855	0.914	0.081	332	J SCHOOL HEALTH	782	0.623	0.075	67
J PHARMACOKINET BIOP	1478	1.477	0.083	12	J SCI FOOD AGR	4791	1.141	0.133	248
J PHARMACOL EXP THER	32328	3.051	0.479	658	J SCI IND RES INDIA	289	0.287	0.050	120
J PHARMACOL TOXICOL	326	0.521	0.000	41	J SEA RES	191	1.518	0.320	50
J PHASE EQUILIB	368	0.474	0.115	87	J SEDIMENT RES	300	1.298	0.163	104
J PHILOS SPORT	14	0.375	2.000	1	J SEDIMENT RES B	147	0.750	0.000	0
J PHOTOCH PHOTOBIO A	2480	0.947	0.102	274	J SEISM EXPLOR	12	0.157	0.000	14
J PHOTOCH PHOTOBIO B	2038	1.365	0.311	122	J SENS STUD	278	0.976	0.233	30
J PHOTOGR SCI	237	0.250	0.000	0	J SHELLFISH RES	738	1.013	0.175	120
J PHYCOL	3299	1.623	0.293	123	J SHIP RES	216	0.333	0.111	27
J PHYS A-MATH GEN	10507	1.545	0.348	742	J SLEEP RES	473	1.931	0.071	42
J PHYS B-AT MOL OPT	10973	2.268	0.650	403	J SMALL ANIM PRACT	1383	0.663	0.147	102
J PHYS CHEM A	3106	1.950	0.347	1324	J SOC COSMET CHEM	477	0.436	0.000	0
J PHYS CHEM B	4124	2.385	0.435	1354	J SOC DAIRY TECHNOL	171	0.571	0.000	0
J PHYS CHEM REF DATA	4033	6.229	1.562	16	J SOC DYERS COLOUR	441	0.372	0.094	64
J PHYS CHEM SOLIDS	5764	0.909	0.098	348	J SOC GYNECOL INVEST	332	2.000	0.434	53
J PHYS CHEM-US	72487	4.173	0.000	0	J SOC LEATH TECH CH	113	0.304	0.125	32
J PHYS D APPL PHYS	5318	1.114	0.150	459	J SOFTW MAINT-RES PR	78	0.711	0.000	18
J PHYS EARTH	432	1.210	0.000	0	J SOIL CONTA	124	1.030	0.077	39
J PHYS G NUCL PARTIC	1063	1.120	0.404	198	J SOIL WATER CONSERV	1064	0.833	0.288	52
J PHYS I	1532	1.700	0.000	0	J SOL ENERG T ASME	233	0.234	0.000	42
J PHYS II	1531	1.609	0.000	0	J SOL-GEL SCI TECHN	592	0.966	0.104	48
J PHYS III	601	0.530	0.000	0	J SOLID STATE CHEM	7299	1.432	0.213	366
J PHYS IV	1461	0.252	0.005	654	J SOLID STATE ELECTR	41	1.097	0.099	71
J PHYS OCEANOGR	5810	1.767	0.451	144	J SOLUTION CHEM	1558	0.918	0.173	75
J PHYS ORG CHEM	877	0.915	0.109	119	J SOUND VIB	5137	0.699	0.154	467
J PHYS SOC JPN	13544	2.338	0.416	604	J SOUTHE ASIAN EARTH	35	0.303	0.000	0
J PHYS-CONDENS MAT	10463	1.645	0.289	970	J SPACECRAFT ROCKETS	710	0.324	0.088	136
J PHYSIOL BIOCHEM	27	0.491	0.000	21	J SPINAL DISORD	650	0.684	0.056	89
J PHYSIOL PHARMACOL	290	1.114	0.039	51	J SPORT CHIROP REH	5	0.085	0.043	23
J PHYSIOL-LONDON	40767	4.727	0.873	620	J SPORT EXERCISE PSY	903	1.377	0.227	22
J PHYSIOL-PARIS	819	0.639	0.042	71	J SPORT MANAGE	56	0.370	0.000	16
J PHYTOPATHOL	650	0.476	0.043	94	J SPORT MED PHYS FIT	738	0.535	0.000	52
J PINEAL RES	1566	2.544	0.829	70	J SPORT REHABIL	106	0.456	0.174	23
J PLANKTON RES	2632	1.349	0.184	152	J SPORT SCI	417	0.675	0.082	61
J PLANT BIOCHEM BIOT	49	0.291	0.000	25	J SPORT TRAUMATOL	11	0.059	0.000	19
J PLANT GROWTH REGUL	345	0.824	0.057	35	J STAT COMPUT SIM	191	0.079	0.050	20
J PLANT NUTR	1271	0.583	0.057	209	J STAT PHYS	4788	1.469	0.170	212
J PLANT PHYSIOL	3407	1.195	0.196	214	J STAT PLAN INFER	490	0.188	0.017	229
J PLANT RES	260	0.789	0.139	79	J STERIOD BIOCHEM	7082	1.926	0.167	156
J PLASMA PHYS	880	0.850	0.117	103	J STERIOD PROD RES	382	0.654	0.068	44
J PLAST FILM SHEET	70	0.237	0.000	17	J STRAIN ANAL ENG	314	0.464	0.152	33
J POLYM ENG	119	0.262	0.000	25	J STRATEGIC INF SYST	14	0.069	0.000	11
J POLYM MATER	152	0.379	0.047	43	J STRENGTH COND RES	150	0.393	0.115	52
J POLYM SCI POL CHEM	8227	1.237	0.215	340	J STRUCT BIOL	1246	2.765	0.495	97
J POLYM SCI POL PHYS	5995	1.031	0.162	297	J STRUCT CHEM	1252	0.303	0.203	69
J POROUS MEDIA	1	0.048	0.000	21	J STRUCT ENG-ASCE	1776	0.407	0.205	146
J POWER SOURCES	1933	0.581	0.136	272	J STRUCT GEOL	2693	1.370	0.272	125
J PRAK CHEM-CHEM ZTG	308	0.434	0.057	106	J STUD ALCOHOL	3078	1.890	0.221	77
J PRESS VESS-T ASME	465	0.412	0.014	71	J SUBMICR CYTOL PATH	750	0.687	0.098	61
J PROCESS CONTR	150	0.863	0.023	43	J SUBST ABUSE	410	0.930	0.059	17
J PROD AGRIC	510	0.571	0.111	63	J SUPERCOMPUT	87	0.441	0.000	18
J PROD INNOVAT MANAG	376	0.623	0.000	30	J SUPERCOND	595	0.798	0.140	121
J PROF ISS ENG ED PR	10	0.031	0.100	10	J SUPERCRIT FLUID	431	1.191	0.036	63
J PROGRAM LANG	36	0.200	0.000	3	J SURG ONCOL	2244	1.023	0.085	130
J PROPL POWER	574	0.388	0.136	132	J SURG RES	4229	1.362	0.059	238
J PROSTHET DENT	4422	0.829	0.092	239	J SURY ENG-ASCE	26	0.296	0.077	13
J PROTEIN CHEM	912	1.278	0.157	140	J SUSTAIN AGR	88	0.254	0.125	40
J PSYCHIAT RES	2752	1.362	0.167	48	J SYMB COMPUT	588	0.530	0.068	74
J PSYCHIATR NEUROSCI	278	0.966	0.100	20	J SYNBOIC LOGIC	817	0.295	0.011	89
J PSYCHOPHARMACOL	685	1.466	0.542	59	J SYN ORG CHEM JPN	566	0.591	0.099	91
J PSYCHOPHYSIOL	178	0.593	0.043	23	J SYNCHROTRON RADIAT	461	1.874	0.435	370
J PSYCHOSOM OBST GYN	321	0.606	0.130	23	J SYST ARCHITECT	4	0.029	0.000	63
J PSYCHOSOM RES	2617	1.129	0.250	96	J SYST SOFTWARE	241	0.184	0.011	91
J PUBLIC HEALTH DENT	483	1.000	0.214	14	J TEACH PHYS EDUC	151	0.424	0.000	25
J PUBLIC HEALTH MED	420	0.727	0.075	67	J TEST EVAL	295	0.169	0.012	82
J PUBLIC HEALTH POL	180	0.450	0.136	22	J TEXT I	574	0.185	0.056	54
J PULP PAP SCI	459	0.739	0.236	72	J TEXTURE STUD	771	0.512	0.139	36
J PURE APPL ALGEBRA	861	0.370	0.140	193	J THEOR BIOL	6504	1.502	0.179	252
J QUAL TECHNOL	600	0.713	0.024	41	J THEOR PROBAB	179	0.578	0.038	52
J QUANT SPECTROSC RA	2398	1.003	0.371	132	J THERM ANAL CALORIM	1638	0.655	0.051	353
J QUATERNARY SCI	519	1.250	0.491	53	J THERM BIOL	529	0.642	0.103	39
J RADIAT RES	286	1.367	0.150	20	J THERM SPRAY TECHN	215	0.652	0.000	47
J RADIOAN NUCL CH AR	993	0.291	0.000	0	J THERM STRESSES	209	0.411	0.023	44
J RADIOAN NUCL CH LE	296	0.378	0.000	0	J THERMOPHYS HEAT TR	507	0.497	0.143	91
J RADIOANAL NUCL CH	713	0.729	0.080	427	J THERMOPLAST COMPOS	112	0.450	0.091	33
J RADIOLOG	368	0.225	0.085	117	J THORAC CARDIOV SUR	14870	2.954	0.361	332
J RAMAN SPECTROSC	1677	1.176	0.252	135	J THORAC IMAG	448	1.379	0.026	38
J RANGE MANAGE	1894	0.636	0.130	108	J TORREY BOT SOC	10	0.258	0.069	29
J RAPTOR RES	183	0.423	0.020	50	J TOXICOL ENV HEALTH	2249	1.689	0.000	0
J RARE EARTH	37	0.068	0.000	57	J TOXICOL-CLIN TOXIC	843	1.177	0.362	69
J RECEPT SIGNAL TR R	205	1.406	0.389	18	J TOXICOL-CUTAN OCUL	122	0.395	0.000	13
J RECONSTR MICROSURG	456	0.425	0.022	89	J TOXICOL-TOXIN REV	150	0.889	0.129	31
J REFRACT SURG	517	1.454	0.238	84	J TRACE ELEM EXP MED	123	0.633	0.083	24
J REHABIL RES DEV	295	0.818	0.148	27	J TRACE ELEM MED BIO	108	0.844	0.043	23
J REINE ANGEW MATH	1808	0.780	0.078	116	J TRACE MICROPROBE T	149	0.477	0.111	45
J REINF PLAST COMP	454	0.368	0.049	103	J TRANSP ENG-ASCE	133	0.206	0.037	81
J REPROD FERTIL	9590	1.728	0.264	129	J TRAUMA	9430	1.444	0.148	386
J REPROD IMMUNOL	789	1.775	0.041	73	J TRIBOL-T ASME	862	0.490	0.008	118
J REPROD MED	2512	0.783	0.101	179	J TROP ECOL	857	1.209	0.125	46
J RES NATL INST STAN	1119	1.880	0.381	21	J TROP PEDIATRICS	469	0.375	0.036	83

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JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES
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	TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998		TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998
J TUMOR MARKER ONCOL	39	0.186	0.043	23	LAB INVEST	12348	4.554	0.350	163
J TURBOMACH	518	0.500	0.082	98	LAB MED	366	0.283	0.329	85
J U KUWAIT SCI	34	0.273		0	LAB ROBOTICS AUTOMAT	48	0.500	0.024	41
J ULTRAS MED	2144	0.921	0.191	136	LAIT	748	1.573	0.262	61
J URBAN HEALTH	2		0.028	72	LANCET	108175	11.793	2.706	1009
J URBAN PLAN D-ASCE	18	0.125	0.100	10	LAND DEGRAD DEV	133	0.404	0.150	40
J UROLOGIE	185	0.027			LANDBAUFORSCH VOLK	106	0.905	0.130	23
J UROLOGY	28958	2.685	0.351	949	LANDSCAPE ECOL	561	0.746	0.286	14
J VAC SCI TECHNOL A	9579	1.612	0.251	585	LANGENBECK ARCH SURG	696	0.970	0.099	81
J VAC SCI TECHNOL B	8730	1.662	0.141	739	LANGMUIR	18038	2.813	0.472	1033
J VASC INTERV RADIOL	1421	1.868	0.250	136	LARGE ANIM PRACT	4	0.080	0.067	30
J VASC RES	795	2.667	0.267	45	LARGE ANIM VET	19	0.087		0
J VASC SURG	8349	2.674	0.357	286	LARYNGO RHINO OTOL	644	0.353	0.029	137
J VECTOR ECOL	24	0.250	0.062	16	LARYNGOSCOPE	7113	1.151	0.124	339
J VEG SCI	1500	1.750	0.247	89	LASER CHEM	143	0.630		
J VET EBR PALEONTOL	607	0.884	0.224	76	LASER ENG	38	0.368	0.000	18
J VETIBUL RES-EQUIL	328	0.986	0.048	42	LASER FOCUS WORLD	229	0.310	0.072	166
J VET DIAGN INVEST	1082	1.014	0.184	87	LASER MED SCI	314	0.959	0.026	39
J VET INTERN MED	931	1.325	0.348	66	LASER PART BEAMS	375	0.685	0.048	42
J VET MED A	498	0.679	0.096	73	LASER PHYS	628	0.631	0.105	190
J VET MED B	635	0.503	0.107	75	LASER SURG MED	1723	1.649	0.353	68
J VET MED EDUC	16	0.135			LC GC-MAG SEP SCI	892	4.012	1.375	40
J VET MED SCI	851	0.499	0.062	259	LEARN MEMOY	413	2.429	0.700	30
J VET PHARMACOL THER	783	0.733	0.127	71	LEBER MAGEN DARM	117	0.232	0.075	40
J VIB ACOUST	628	0.497	0.014	142	LEPROSY REV	415	0.746	0.065	31
J VINYL ADDIT TECHN	52	0.310	0.000	36	LETHAIA	728	0.821	0.053	38
J VIRAL HEPATITIS	440	2.153	0.098	61	LETT APPL MICROBIOL	1717	0.964	0.073	178
J VIROL	55613	5.828	1.080	1298	LETT MATH PHYS	1191	0.793	0.148	122
J VIROL METHODS	2395	1.551	0.120	166	LETT PEPT SCI	175	0.557	0.098	82
J VIS COMAHN IMAGE R	156	0.635	0.032	31	LEUKEMIA	7387	3.163	0.425	273
J VISUAL COMP ANIMAT	45	0.414	0.062	16	LEUKEMIA LYMPHOMA	2393	1.099	0.052	268
J VISUAL LANG COMPUT	46	0.545	0.000	28	LEUKEMIA RES	1978	1.348	0.092	152
J VLSI SIGNAL PROC	138	0.466	0.036	55	LIBR SOFTWARE REV	27	0.375	0.000	15
J VOICE	367	0.557	0.133	45	LICHENOLOGIST	429	0.660	0.318	44
J VOLCANOL GEOTH RES	2081	1.111	0.148	122	LIEBIGS ANN-RECL	5742	1.505		0
J WATER RES PL-ASCE	261	0.495	0.100	40	LIFE SCI	16805	1.937	0.230	613
J WATER SERV RES TEC	68	0.461	0.000	38	LIMNOL OCEANOGR	11968	2.849	0.314	204
J WATERW PORT C-ASCE	337	0.519	0.050	40	LINER ALGEBRA APPL	2259	0.392	0.094	330
J WILDLIFE DIS	1450	0.689	0.216	116	LIPIDS	5524	2.364	0.258	155
J WILDLIFE MANAGE	4176	1.004	0.229	170	LIQ CRYST	2850	1.443	0.393	201
J WILDLIFE REHABIL	4	0.071	0.000	9	LISTY CUKROV	29	0.006	0.000	75
J WIND ENG IND AEROD	773	0.241	0.033	181	LITHOS	1108	1.699	0.093	54
J WOOD CHEM TECHNOL	345	0.741	0.071	28	LIVOR	899	1.248	0.079	63
J WORLD AQUACULT SOC	475	0.613	0.076	66	LIVEST PROD SCI	1388	0.715		98
J WUHAN UNIV TECHNOL	16	0.135	0.000	31	LOGIST TRANSPORT REV	83	0.409		0
J ZOOL WILDLIFE MED	419	0.288	0.016	64	LOW TEMP PHYS	1085	0.509	0.095	148
J ZOOL	3667	0.942	0.161	155	LUBR ENG	328	0.242	0.000	51
J ZOOL SYST EVOL RES	79	0.930	0.100	20	LUNG	621	1.379	0.086	35
JAMA-J AM MED ASSOC	61510	9.522	3.522	494	LUNG CANCER-J IASLC	746	1.902	0.093	75
JARO-JPN AGR RES Q	119	0.200	0.025	40	LUPUS	1097	1.878	0.331	136
JETP LETT	5186	1.295	0.176	319	LYMPHOLOGY	283	0.188	0.105	19
JMRI-J MAGN RESON IM	1802	1.651	0.096	188	M D COMPUT	204	1.033	0.353	34
JNMS-J NEUROMUSC SYS	12	0.111	0.000	19	M S-MED SCI	395	0.357	0.013	156
JNCCA-SURF COAT INT	134	0.600			MACH LEARN	761	1.000	0.068	44
JOM-J MIN MET MAT S	1395	0.462	0.016	126	MACH VISION APPL	159	0.471	0.000	21
JPC-J PLANAR CHROMAT	668	1.321	0.069	72	MACROMOL RAPID COMM	7437	1.662	0.229	345
JPEN-PARENTER ENTER	2704	1.861	0.281	64	MACROMOL SYMP	2998	2.302	0.246	134
JPN CIRC J	968	0.536	0.077	182	MACROMOL THEOR SIMUL	2224	0.465	0.000	206
JPN HEART J	584	0.315	0.028	106	MACROMOL	503	1.916	0.465	71
JPN J APPL ENTOMOL Z	154	0.131	0.000	33	MACROMOLECULES	40831	3.440	0.572	1192
JPN J APPL PHYS	21527	1.275	0.151	1859	MAG CONCRETE RES	298	0.500	0.057	35
JPN J CANCER RES	4677	1.984	0.217	189	MAGN CONCRETE RES	1777	0.970	0.146	171
JPN J CLIN ONCOL	626	0.728	0.222	135	MAGN RESON IMAGING	2033	1.208	0.113	177
JPN J CROP SCI	233	0.164	0.000	87	MAGN RESON WATER PHY	59	0.225		0
JPN J HUM GENET	275	0.733		0	MAGNESIUM RES	322	0.754	0.083	24
JPN J MED SCI BIOL	267	0.203	0.000	18	MAGNET RESON MED	150	0.244	0.050	20
JPN J OPHTHALMOL	584	0.421	0.073	82	MAGNET RESON TOMO	7224	2.962	0.409	254
JPN J PHARMACOL	2444	1.533	0.189	169	MAGY ALLTORVOSOK	166	0.073	0.051	118
JPN J PHYS FIT SPORT	21	0.035	0.000	55	MAGY KEM FOLY	143	0.262	0.134	67
JPN J PHYSIOL	1070	1.294	0.149	47	MAIN GROUP CHEM	51	0.467	0.167	12
JPN J TOX ENV HEALTH	102	0.130	0.011	92	MAIN GROUP MET CHEM	284	0.642	0.263	76
JPN J TRANSPLANT	22	0.057	0.000	37	MALACOLOGIA	506	0.857	0.067	30
JPN J VET RES	58	0.360	0.000	12	MAMM GENOME	2778	1.946	0.372	277
JSMC INT J A-SOLID M	179	0.236	0.122	74	MAMM REV	248	0.571	0.000	10
JSMC INT J B-FLUID T	171	0.182	0.028	143	MAMMALIA	581	0.298	0.021	47
JSMC INT J C-MECH SY	136	0.112	0.000	89	MANAGE SCI	5233	1.056	0.135	126
JUGOSLAV MED BIOCHEM	6	0.015	0.000	65	MANUF CHEMIST	29	0.020	0.000	76
K-THEORY	207	0.510	0.070	43	MANUF ENG	66	0.062	0.007	138
KAGAKU KOGAKU RONBUN	651	0.469	0.098	184	MANUSCRIPTA MATH	626	0.251	0.028	108
KARDIOLOGIYA	550	0.294	0.031	159	MAPLETECH	16	0.149	0.000	11
KAUT GUMMI KUNSTST	290	0.274	0.021	96	MAR BIOL	9076	1.514	0.326	181
KERNTECHNIK	86	0.237	0.100	20	MAR CHEM	2808	1.967	0.342	73
KHIM GETEROTSIKL+	1405	0.487	0.188	186	MAR ECOL-P S Z N I	309	0.565	0.045	22
KHIM PRIR SOEDIN+	596	0.139	0.000	26	MAR ECOL-PROG SER	11932	2.038	0.218	376
KIDNEY BLOOD PRESS R	85	0.755	0.045	44	MAR ENVIRON RES	1377	1.933	0.188	154
KIDNEY INT	23221	3.781	0.547	603	MAR ENVIRON BEHAV PHY	83	0.730	0.071	14
KIELER MILCHW FORSCH	116	0.535	0.050	20	MAR FRESHWATER RES	299	0.592	0.078	77
KINET CATAL	1575	0.536	0.154	136	MAR GEOL	2820	1.180	0.273	99
KLEINTIERPRAXIS	319	0.320	0.018	55	MAR GEOPHYS RES	40	1.449	0.200	5
KLIN MONATSBL AUGENH	1192	0.413	0.041	194	MAR GEOSOUR GEOTEC	31	0.250	0.050	20
KLIN PADIATR	442	0.406	0.013	79	MAR MAMMAL SCI	476	0.706	0.241	83
KNOWL ENG REV	167	1.270	0.176	17	MAR MICROPALEONTOL	873	1.296	0.143	35
KNOWL-BASED SYST	62	0.159	0.000	63	MAR PETROL GEOL	555	0.651	0.042	48
KOBUNSHI RONBUNSHU	450	0.200	0.046	108	MAR PETROL BULL	2613	1.317	0.090	111
KOREA POLYM J	43	0.377	0.089	45	MAR POLLUT SHAME N	24	0.077	0.067	15
KOREAN J CHEM ENG	127	0.322	0.071	99	MAR TECHNOL SOC J	94	0.117	0.033	30
KOREAN J GENETIC	21	0.113	0.000	16	MAR TECHNOL SOC J	933	4.310	1.000	3
KOVVOE MATER	79	0.264	0.150	40	MASS SPECTROM REV	5385	0.748	0.142	633
KSMC INT J	42	0.172	0.063	126	MAT SCI ENG A-STRUCT	1346	0.360	0.000	259
KUNSTST-PLAST EUR	417	0.200	0.046	219	MAT SCI ENG B-SOLID	148	0.615	0.000	71
KUWAIT J SCI ENG	5	0.102	0.000	30	MAT SCI ENG C-BIOMIM	717	3.280	0.062	16
KYBERNETES	107	0.231	0.027	75	MATCH COMMUN MATH CH	105	0.319	0.176	17
KYBERNETIKA	102	0.080	0.018	55	MATCH CHARACT	183	0.337	0.025	40
LAB ANIM	789	1.168	0.273	55	MATER CHEM PHYS	1054	0.389	0.056	269
LAB ANIM SCI	1415	0.915	0.110	101	MATER CONSTRUCT	16	0.125	0.118	17

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MATER CORROS	72	0.442	0.108	93	MET SCI HEAT TREAT	207	0.082	0.000	55
MATER DESIGN	53	0.032	0.000	29	METAB BRAIN DIS	364	1.537	0.100	30
MATER EVAL	352	0.192	0.000	63	METABOLISM	7962	1.652	0.157	267
MATER HIGH TEMP	106	0.191	0.000	59	METALL	204	0.156	0.025	81
MATER LETT	1295	0.534	0.101	297	METALL MATER TRANS A	1619	0.993	0.187	321
MATER MANUF PROCESS	105	0.176	0.000	53	METALL MATER TRANS B	378	0.498	0.211	152
MATER ORGANISMEN	97	0.149	0.000	113	METALLOFIZ NOV TEKH	107	0.185	0.076	131
MATER PERFORMANCE	348	0.137	0.062	113	METALLURGIST	31	0.042	0.033	60
MATER PLAST	48	0.057	0.000	27	METALLURGIJA	16	0.062	0.000	35
MATER RES BULL	3710	0.849	0.192	208	METEORIT PLANET SCI	713	3.698	0.602	123
MATER RES INNOV	10	0.259	0.083	36	METEOROL ATMOS PHYS	464	0.737	0.058	69
MATER SCI RES INT	46	0.321	0.000	197	METHOD CELL BIOL	2327	1.974	0.811	53
MATER SCI TECH SER	1687	0.599	0.173	197	METHOD ENZYMOL	30139	2.823	0.564	218
MATER T JIM	1465	0.758	0.204	181	METHOD FIND EXP CLIN	613	0.322	0.042	96
MATER WORLD	63	0.099	0.044	113	METHOD INFORM MED	581	0.651	0.151	73
MATERIALWISS WERKST	110	0.173	0.038	79	METHOD MICROBIOL	378	0.000	0.333	51
MATH ANN	2868	0.587	0.089	112	METHOD MOL CELL BIOL	138	0.429	0.000	0
MATH BIOSCI	1399	0.905	0.171	76	METRIKA	88	0.162	0.115	26
MATH COMPUT	2844	0.826	0.176	102	METROLOGIA	502	0.420	0.080	25
MATH COMPUT MODEL	465	0.251	0.011	188	MICH MATH J	438	0.461	0.027	37
MATH COMPUT SIMULAT	135	0.116	0.046	151	MICRO	37	0.393	0.267	30
MATH CONTROL SIGNAL	331	0.625	0.059	17	MICROB DRUG RESIST	508	2.459	0.645	31
MATH ENG IND	30	0.278	0.100	10	MICROB ECOL HEALTH D	299	0.605	0.000	0
MATH GEOL	523	0.596	0.212	52	MICROB PATHOGENESIS	1705	1.679	0.189	74
MATH INTELL	155	0.529	0.038	26	MICROBIOL ECOL	1603	2.160	0.284	67
MATH LOGIC QUART	48	0.189	0.130	46	MICROBIOL IMMUNOL	1636	0.940	0.163	123
MATH MECH SOLIDS	28	0.473	0.071	28	MICROBIOL MOL BIOL R	456	13.963	1.562	48
MATH METHOD APPL SCI	219	0.298	0.000	60	MICROBIOL RES	125	0.496	0.054	37
MATH MOD METH APPL S	112	0.246	0.000	64	MICROBIOL REV	6906	19.900	0.000	0
MATH NACHR	615	0.374	0.065	108	MICROBIOL UK	4511	2.564	0.423	355
MATH NOTES	769	0.162	0.043	161	MICROBIOLOGICA	257	0.470	0.018	56
MATH OPER RES	1141	1.058	0.111	36	MICROBIOLOGIA	632	0.291	0.062	128
MATH PROBL ENG	27	0.525	0.042	24	MICROBIOS	463	0.394	0.021	47
MATH PROC CAMBRIDGE	947	0.429	0.088	80	MICROCHEM J	785	0.948	0.058	121
MATH PROGRAM	2094	1.052	0.225	80	MICROELECTR J	233	0.345	0.025	119
MATH SCAND	475	0.120	0.059	17	MICROELECTRON ENG	1055	0.652	0.121	272
MATH SOC SCI	180	0.392	0.057	35	MICROELECTRON RELIAB	298	0.175	0.024	246
MATH SYST THEORY	322	0.305	0.000	0	MICROGRAVITY SCI TEC	123	0.492	0.000	6
MATH Z	2024	0.397	0.043	115	MICRON	382	1.209	0.306	36
MATHEMATIKA	472	0.625	0.154	13	MICROPALAEONTOLOGY	518	0.273	0.120	25
MATRIX BIOL	495	2.844	0.338	71	MICROPOR MESOPOR MAT	8	0.030	0.000	268
MATURITAS	1360	1.489	0.112	89	MICROPOROUS MATER	1010	1.763	0.000	0
MAYDICA	353	0.446	0.129	31	MICROPROCESS MICROPROG	69	0.667	0.000	62
MAYO CLIN PROC	5636	1.984	0.213	169	MICROPROCESS MICROSY	95	0.080	0.048	0
MEAS CONTROL	58	0.119	0.000	65	MICROSC MICROANAL IM	334	0.376	0.000	177
MEAS CONTROL UK	2	0.027	0.000	44	MICROSC RES TECHNIQ	1194	0.765	0.232	0
MEAS SCI TECHNOL	1123	0.659	0.167	269	MICROSCALE THERM ENG	18	0.519	0.143	21
MEAS TECH	265	0.112	0.011	91	MICROVASC RES	1804	1.496	0.208	53
MEAT SCI	1803	1.213	0.199	146	MICROWAVE OPT TECHN LET	765	0.443	0.088	339
MED IND MATER	15	0.040	0.000	33	MICROWAVES RF	134	0.067	0.004	227
MECHANICA	168	0.153	0.000	42	MIKOL FITOPATOL	180	0.121	0.015	66
MECH AGEING DEV	2475	1.583	0.182	154	MIKROCHEM ACTA	1625	0.716	0.199	136
MECH COMPOS MATER	158	0.019	0.000	43	MIL MED	883	0.358	0.106	188
MECH DEVELOP	3487	4.861	0.551	198	MILBANK Q	1235	3.023	0.280	25
MECH ENG	350	0.134	0.055	91	MILCHWISSENSCHAFT	1168	0.683	0.105	105
MECH MACH THEORY	413	0.238	0.043	92	MIND MACH	44	0.094	0.091	11
MECH MATER	885	0.788	0.072	83	MINER DEPOSITA	605	0.745	0.578	45
MECH RES COMMUN	251	0.228	0.058	86	MINER ELECTROL METAB	853	1.025	0.232	56
MECH STRUCT MACH	124	0.250	0.042	51	MINER ENG	318	0.528	0.034	88
MECH SYST SIGNAL PR	156	0.221	0.000	54	MINER PETROL	53	0.070	0.000	10
MECHATRONICS	95	0.292	0.000	54	MINER MAG	1458	0.829	0.139	72
MED BIOL ENG COMPUT	1561	0.856	0.403	127	MINERVA BIOTECHNOL	17	0.143	0.000	4
MED CARE	6358	2.058	0.493	154	MINIM INVAS NEUROSUR	117	0.602	0.000	33
MED CHEM RES	352	0.896	0.147	43	MINIM INVAS THER	176	0.255	0.000	91
MED CLIN N AM	2246	1.800	0.180	61	MIOS QUART	1295	1.548	0.267	15
MED CLIN BARCELONA	1826	0.789	0.250	280	MITSUBISHI ELECTR AD	5	0.025	0.000	26
MED DECIS MAKING	1155	2.125	0.475	59	MOD PHYS LETT A	2581	1.068	0.207	329
MED EDUC	900	0.716	0.072	97	MOD PHYS LETT B	677	0.627	0.157	127
MED ENG PHYS	203	0.447	0.065	77	MOD PLAST	149	0.031	0.048	124
MED HIST	224	0.333	0.100	20	MODAL ANAL	26	0.100	0.000	0
MED HYPOTHESES	1228	0.628	0.109	165	MODEL IDENT CONTROL	60	0.094	0.200	5
MED INFORM	258	1.614	0.092	31	MODEL SIMUL MATER SC	263	0.602	0.154	52
MED J AUSTRALIA	5863	1.677	0.930	210	MODERN PATHOL	2755	2.377	0.445	182
MED KLIN	553	0.350	0.101	129	MOKUZAI GAKKAISHI	785	0.296	0.000	55
MED LETT DRUGS THER	277	0.944	0.635	52	MOL ASPECTS MED	332	0.552	0.000	3
MED MALADIES INFECT	488	0.374	0.119	126	MOL BIOCHEM PARASIT	5584	2.411	0.352	193
MED MICROBIOL IMMUN	649	1.500	0.174	23	MOL BIOL CELL	7936	8.256	1.274	252
MED MYCOL	147	0.051	0.000	99	MOL BIOL EVOL	5848	5.291	0.758	165
MED NUCL	24	0.068	0.000	1	MOL BIOL REP	601	1.474	0.133	30
MED ONCOL	196	0.636	0.158	133	MOL BIOL	985	0.785	0.196	138
MED PEDIATR ONCOL	2121	1.783	0.206	267	MOL BIOTECHNOL	272	1.017	0.000	56
MED PHYS	4283	1.842	0.000	42	MOL BRAIN RES	6707	2.475	0.197	361
MED PRIN PRACT	11	0.125	0.000	21	MOL BREEDING	416	2.821	0.214	56
MED PROBL PERFORM AR	107	0.119	0.000	0	MOL CARCINOGEN	1942	2.347	0.250	88
MED PROG TECHNOL	137	0.429	0.000	18	MOL CELL	908	12.400	3.896	182
MED RES REV	1048	4.571	0.556	56	MOL CELL BIOCHEM	4021	1.273	0.269	312
MED SCI LAW	366	0.292	0.179	56	MOL CELL BIOL	62112	9.571	1.959	749
MED SCI RES	798	0.427	0.054	223	MOL CELL DIFFER	161	1.636	0.000	0
MED SCI SPORT EXER	7603	2.026	0.368	265	MOL CELL ENDOCRINOL	5349	2.342	0.074	217
MED SPORT	145	0.169	0.033	30	MOL CELL NEUROSCI	1743	6.089	0.485	65
MED TEACH	199	0.480	0.152	92	MOL CELL PROBE	765	1.197	0.048	63
MED VET ENTOMOL	597	0.895	0.180	61	MOL CELLS	278	0.671	0.114	114
MED WELT	247	0.075	0.017	119	MOL CHEM NEUROPATHOL	566	0.880	0.231	26
MED WETER	414	0.223	0.016	187	MOL CRYST LIQ CRYST A	1100	0.277	0.000	98
MEDIAT INFLAMM	208	0.770	0.034	59	MOL CRYST LIQ CRYST C	133	0.523	0.020	98
MEDICINA-BUENOS AIRES	205	0.295	0.114	114	MOL DIVERS	206	2.544	0.200	20
MEDICINE	4457	3.694	0.781	32	MOL ECOL	1907	3.021	0.412	216
MELANOMA RES	711	1.540	0.090	78	MOL ENDOCRINOL	11504	7.853	0.883	163
MEM AM MATH SOC	841	1.229	0.222	36	MOL GEN GENET	12855	2.766	0.322	292
MEM ENTOMOL SOC CAN	158	0.040	0.000	1	MOL GENET METAB	17	0.148	0.000	115
MEM I OSWALDO CRUZ	937	0.474	0.027	220	MOL IMMUNOL	2980	1.824	0.294	68
MENDELEEV COMMUN	492	0.781	0.075	107	MOL MAR BIOL BIOTECH	514	1.448	0.125	40
MENOPAUSE	226	1.387	0.235	34	MOL MED	1189	4.869	0.548	62
MET IONS BIOL SYST	657	4.344	0.833	18	MOL MED TODAY	549	3.458	0.566	53
MET MATER PROCESS	14	0.033	0.000	19					

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MOL MEMBR BIOL	292	1.816	0.235	17	NEUROL CROATICA	15	0.094	0.000	12
MOL MICROBIOL	17300	6.086	1.423	447	NEUROL INDIA	68	0.100	0.019	52
MOL NEUROBIOL	822	4.388	0.480	25	NEUROL PSYCHIAT BR	66	0.216	0.000	23
MOL PHARMACOL	16827	5.428	0.726	274	NEUROL RES	915	1.128	0.072	138
MOL PHYLOGENET EVOL	1203	3.753	0.366	82	NEUROL SURG TOKYO	418	0.092	0.000	125
MOL PHYS	10113	1.854	0.443	336	NEUROLOGIST	39	0.312	0.075	40
MOL PLANT MICROBE IN	2756	3.450	0.552	145	NEUROLOGY	36510	4.972	0.767	828
MOL PSYCHIATR	703	4.756	1.172	64	NEUROMODULATION	24		0.810	21
MOL REPROD DEV	3680	2.399	0.429	161	NEUROMUSCULAR DISORD	1092	2.582	0.392	74
MOL SIMULAT	493	0.916	0.167	18	NEURON	31006	16.505	2.625	261
MON NOT R ASTRON SOC	24097	3.960	0.767	684	NEUROPATH APPL NEURO	1576	1.501	0.186	59
MOR WEATHER REV	7866	1.778	0.571	189	NEUROPATHOLOGY	142	0.691	0.127	63
MONATSH CHEM	1761	0.563	0.173	133	NEUROPEPTIDES	1239	1.545	0.098	51
MONATSH MATH	284	0.241	0.024	41	NEUROPEPTIDES	1375	1.240	0.178	73
MONATSSCHR BRAUWASS	83	0.115	0.043	23	NEUROPHARMACOLOGY	7242	3.240	0.209	163
MONATSSCHR KINDERH	466	0.191	0.032	189	NEUROPHYSIOL CLIN	151	0.369	0.062	32
MOVEMENT DISORD	2771	2.136	0.296	213	NEUROPSYCHOLOGY	142	0.114	0.000	17
MRS BULL	1416	3.376	0.382	76	NEUROPSYCHOLOGY BE	203	0.500	0.000	6
MRS INTERNET J N S R	211	2.099	0.352	54	NEUROPSYCHIATRY	26	0.125	0.000	12
MT RES DEV	220	0.262	0.111	27	NEUROPSYCHOLOGY	1019	0.846	0.197	76
MT SIMUL J MED	412	0.306	0.052	58	NEUROPSYCHOL REHABIL	134	0.947	0.042	24
MULTIDIM SYST SIGN P	49	0.135	0.000	31	NEUROPSYCHOL REV	116	0.727	0.000	10
MULTIMED TOOLS APPL	15	0.268	0.000	24	NEUROPSYCHOLOGY	6067	2.939	0.281	128
MULTIMEDIA SYST	166	0.767	0.188	32	NEUROPSYCHOLOGY	1037	2.613	0.367	49
MULTIVAR BEHAV RES	666	1.293	0.308	13	NEUROPSYCHOPHARMACOL	2588	4.318	0.817	93
MUSCLE NERVE	4716	1.585	0.271	255	NEUROPSYCHOPHARMACOL	2773	1.023	0.067	165
MUTAGENESIS	1507	2.145	0.310	84	NEUROPSYCHOPHARMACOL	10227	2.501	0.270	770
MUTAT RES	15735	2.067	0.206	607	NEUROREPORT	2607	3.316	0.441	102
MYCOL RES	2029	0.993	0.187	225	NEUROSCI BIOBEHAV R	2207	1.934	0.204	899
MYCOLOGIA	2419	1.165	0.211	123	NEUROSCI LETT	22007	1.775	0.174	115
MYCOGATHOLOGIA	1036	0.463	0.048	63	NEUROSCI RES	2005	0.742	0.000	41
MYCORRHIZA	270	0.952	0.125	40	NEUROSCI RES COMMUN	381	3.591	0.822	608
MYCOSES	804	0.514	0.030	101	NEUROSCIENCE	25676	2.174	0.419	43
MYCOTAXON	959	0.338	0.117	111	NEUROSCIENTIST	327	0.922	0.154	65
N S ARCH PHARMACOL	6306	2.200	0.326	181	NEUROSURG CLIN N AM	558	0.500		
NACHR CHEM TECH LAB	275	0.384	0.123	106	NEUROSURG QUART	69	0.327	0.000	41
NAAGYA MATH J	387	0.279	0.025	40	NEUROSURG REV	354	2.400	0.273	362
NAHRUNG	468	0.424	0.078	102	NEUROSURGERY	12180	1.320	0.179	67
NAOSTRUCT MATER	1338	0.849	0.045	112	NEUROTOXICOL TERATOL	1804	1.205	0.555	90
NAOTECHNOLOGY	412	1.505	0.038	52	NEUROTOXICOLOGY	1487	2.418	0.279	43
NAT AREA J	238	0.347	0.265	34	NEUROUROL URODYNAM	939	2.012	0.200	45
NAT BIOTECHNOL	2793	8.085	2.804	143	NEW ASTRON	211	28.660	6.062	390
NAT GENET	30146	40.361	6.128	203	NEW ENGL J MED	129928	0.282	0.143	42
NAT HAZARDS	69	0.213	0.000	20	NEW FOREST	117	0.188	0.071	14
NAT HIST	370	0.141	0.017	115	NEW GENERAT COMPUT	178	1.797	0.418	182
NAT IMMUN	282	1.208	0.000	5	NEW J CHEM	3052	1.719	0.500	200
NAT MED	14875	27.930	5.489	178	NEW PHYTOT	7118	0.567	0.252	238
NAT NEUROSCI	123	1.051	0.117	117	NEW SCI	981	0.632	0.190	63
NAT PROD LETT	298	0.692	0.147	68	NEW ZEAL J AGR RES	875	0.685	0.169	59
NAT PROD REP	955	4.406	0.611	36	NEW ZEAL J BOT	803	0.122	0.000	41
NAT STRUCT BIOL	6310	13.563	2.582	158	NEW ZEAL J CROP HORT	133	0.643	0.087	23
NATL ACAD SCI LETT	69	0.080	0.000	39	NEW ZEAL J ECOL	232	0.789	0.192	26
NATL MED J INDIA	108	0.326	0.269	26	NEW ZEAL J GEOL GEOP	647	1.137	0.167	48
NATURE	288026	28.833	5.917	980	NEW ZEAL J MAR FRESH	987	0.500	0.026	39
NATURE RESOUR	3	0.000			NEW ZEAL J ZOOL	520	0.773	0.598	117
NATURWISSENSCHAFTEN	2953	0.956	0.192	99	NEW ZEAL MED J	1598	0.936	0.389	36
NAUTILUS	221	0.214	0.160	25	NEW ZEAL VET J	640	2.170	0.358	53
NAY ARCHIT	19	0.013	0.011	276	NEWS PHYSIOL SCI	960	0.500	0.000	12
NAY ENG J	66	0.121	0.023	44	NEWSL HOCHDRUCK	154	0.177	0.030	67
NAY RES LOG	761	0.261	0.020	50	NIMHANS J	138	0.063	0.143	7
NDE&E INT	142	0.286	0.116	43	NIPPON KAGAKU KAISHI	19	0.147	0.016	127
NEC RES DEV	52	0.114	0.014	70	NIPPON NOGEIK KAISHI	834	0.162	0.000	80
NEFROLOGIA	221	0.413	0.017	86	NIPPON SUISAN GAKK	330	0.129	0.045	110
NEFT KHOZ	81	0.047	0.012	251	NITRIC OXIDE-BIOL CH	2688	2.151	0.217	23
NEMATOLOGICA	783	0.600	0.170	47	NMR BIOMED	120	1.368	0.415	41
NEMATROPICA	145	0.405	0.000	6	NOISE CONTROL ENG	1000	0.115	0.000	24
NEOPLASMA	469	0.657	0.051	59	NONLINEAR ANAL-THEOR	86	0.195	0.075	241
NEPHROL DIAL TRANSPL	5803	1.754	0.213	657	NONLINEAR DYNAM	1339	0.468	0.048	62
NEPHROLOGY	139	0.375	0.039	51	NONLINEARITY	228	1.401	0.205	88
NEPHROLOGY	176	0.442	0.064	47	NORD HYDROL	965	0.362	0.091	22
NEPHRON	5375	1.561	0.194	170	NORD J BOT	164	0.504	0.091	66
NERVENARZT	1121	0.696	0.058	156	NORDSK GEOL TIDSSKR	549	0.568	0.250	16
NERVENHEILKUNDE	161	0.211	0.037	81	NORTHWEST SCI	504	0.363	0.000	60
NETH J AGR SCI	609	0.579	0.062	16	NOTES REC ROY SOC	302	0.325	0.174	23
NETH J MED	482	0.429	0.100	100	NOVA MEDVIGIA	65	0.582	0.114	70
NETH J ZOOL	595	0.759	0.130	23	NOVOTERMES	808	0.333	0.041	49
NETH MILK DAIRY J	630	1.111		0	NIT REVIEW	170	0.239	0.000	101
NETWORK-COMP NEURAL	298	1.333	0.000	34	NUCL ENERG-J BR NUCL	85	0.149	0.024	41
NETWORKS	767	0.317	0.039	51	NUCL ENG DES	41	0.139	0.036	193
NEUES JB MINER ABH	295	0.333	0.000	35	NUCL ENG DES	833	0.117	0.000	119
NEUES JB MINER MONAT	402	0.289	0.070	43	NUCL ENG INT	85	2.231	0.314	121
NEURAL COMPUT	2165	2.071	0.437	103	NUCL FUSION	3182	0.896	0.362	1296
NEURAL COMPUT APPL	27	0.261	0.030	33	NUCL INSTRUM METH A	10163	1.093	0.160	1003
NEURAL NETWORKS	2226	1.017	0.071	126	NUCL INSTRUM METH B	10180	1.235	0.150	113
NEURAL PLAST	1	0.000		8	NUCL MED BIOL	1136	1.028	0.203	128
NEURAL PROCESS LETT	53	0.286	0.045	44	NUCL MED COMMUN	1188	2.595	0.289	767
NEURO-OPHTHALMOLOGY	185	0.361	0.036	28	NUCL PHYS A	15470	3.322	0.976	1007
NEUROBIOL AGING	3901	3.517	0.512	86	NUCL PHYS B	38321	0.130		
NEUROBIOL DIS	445	4.869	0.553	47	NUCL PLANT J	3	0.280		
NEUROBIOL LEARN MEM	429	1.841	0.135	52	NUCL SAFETY	131	0.711	0.108	74
NEUROCASE	183	1.012	0.590	39	NUCL SCI ENGL	1035	0.264	0.142	113
NEUROCHEM INT	2358	1.781	0.363	113	NUCL TECHNOL	773	4.878	1.239	875
NEUROCHEM RES	2969	1.677	0.338	195	NUCLEIC ACIDS RES	55165	0.649	0.095	221
NEUROCHIRURGIE	460	0.309	0.016	64	NUCLEOS NUCLEOT	1392	0.000		
NEUROCIURUGIA	40	0.057	0.024	41	NUCLEUS-CAMBRIDGE	6	0.608	0.000	59
NEUROCOMPUTING	243	0.453	0.050	101	NUKLEARMED	323	0.492	0.094	53
NEURODEGENERATION	532	2.585		0	NUMER ALGORITHMS	197	0.206	0.016	61
NEUROENDOCRINOLOGY	6363	3.000	0.433	97	NUMER FUNC ANAL OPT	235	0.371	0.000	96
NEUROEPIDEMIOLOGY	638	1.353	0.154	39	NUMER HEAT TR A-APPL	296	0.500	0.042	48
NEUROGASTROENT MOTIL	264	1.692	0.311	45	NUMER HEAT TR B-FUND	304	0.741	0.143	14
NEUROGENETICS	53	1.870	0.233	30	NUMER LINEAR ALGEBRA	144	1.076	0.125	80
NEUROIMAG CLIN N AM	259	0.677	0.000	48	NUMER MATH	2369	0.277	0.120	50
NEUROIMAGE	1041	5.611	0.632	68	NUOVO CIMENTO A	932	0.378	0.000	130
NEUROIMMUNOMODULAT	318	0.740	0.000	32	NUOVO CIMENTO B	830	0.240	0.062	43
NEUROL CLIN	1139	1.375	0.075	53	NUOVO CIMENTO C	354	0.418	0.014	148
					NUOVO CIMENTO D	688			

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	TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998		TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998
NURS RES.	1566	0.708	0.186	43	P CIVIL ENG-WATER	47	0.250	0.000	21
NUTR CANCER	1870	2.119	0.267	86	P MECH ENG A-J POW	58	0.218	0.029	35
NUTR CYCL AGROECOSYS	97	0.664	0.168	95	P MECH ENG B-J ENG	174	0.243	0.018	56
NUTR METAB CARDIOVAS	205	0.568	0.133	30	P MECH ENG C-J MEC	207	0.250	0.065	62
NUTR RES.	1205	0.670	0.136	169	P MECH ENG D-J AUT	73	0.224	0.143	42
NUTR RES REV	265	2.000	0.571	7	P MECH ENG E-J PRO	34	0.205	0.000	18
NUTR REV.	1549	1.556	0.312	109	P MECH ENG F-J RAI	19	0.083	0.000	21
NUTRITION	1033	1.148	0.246	138	P MECH ENG G-J AER	17	0.076	0.040	25
OBES RES.	863	2.265	0.737	57	P MECH ENG H	218	0.940	0.082	49
OBES SURG	387	1.360	0.154	52	P MECH ENG I-J SYS	9	0.134	0.000	41
OBJECT ORIENTED SYST	49	0.667	0.000	1	P IEEE	7186	2.095	0.268	127
OBSERVATORY	197	0.443	0.214	28	P INDIAN AS-CHEM SCI	295	0.294	0.000	50
OBSTET GYN CLIN N AM	403	0.978	0.000	55	P INDIAN AS-EARTH	124	0.136	0.050	20
OBSTET GYNECOL	15970	2.252	0.263	452	P INDIAN AS-MATH SCI	58	0.149	0.000	26
OCCUP ENVIRON MED	1031	1.614	0.220	127	P JPN ACAD A-MATH	204	0.163	0.060	50
OCCUP MED	426	0.552	0.051	50	P JPN ACAD B-PHYS	444	0.885	0.239	46
OCCUP MED-OXFORD	164	0.259	0.000	71	P K NED AKAD WETENSC	223	0.067		
OCEAN COAST MANAGE	149	0.147	0.175	63	P LOND MATH SOC	1626	0.779	0.255	47
OCEAN ENG	183	0.281	0.019	52	P NATL ACAD SCI USA	290121	9.821	1.597	2716
OCEANOL ACTA	1174	0.767	0.190	79	P NUTR SOC	1539	1.710	0.689	61
OCEANUS	120	0.122	0.000	9	P ROY SOC EDINB A	744	0.403	0.053	75
OCL-OL CORPS GRAS LI	46	0.108	0.000	90	P ROY SOC LOND A MAT	9302	1.457	0.484	155
OCL IMMUNOL INFLAMM	46	0.554	0.103	29	P ROY SOC LOND B BIO	8207	3.033	0.421	342
OECOLOGIA	12708	1.995	0.232	345	P SOC EXP BIOL MED	7166	2.158	0.796	137
OHIO J SCI	245	0.158	0.182	11	PAC J MATH	1828	0.355	0.033	91
OIKOS	7233	2.178	0.447	190	PACE	4233	1.301	0.145	393
OIL GAS J	701	0.131	0.126	470	PAEDIATR ANAESTH	339	1.024	0.104	96
OIL GAS-EUR MAG	12	0.045	0.000	19	PAEDIATR PERINAT EP	452	0.815	0.055	46
OIL SHALE	105	0.274	0.097	31	PAIN	11732	3.802	0.500	188
OKEANOLOGIYA	537	0.214	0.024	84	PAIN CLINIC	124	0.284	0.135	37
OMEGA-INT J MANAGE S	372	0.314	0.135	52	PAIN FORUM	114	1.893	1.100	10
ONCOGENE	24924	6.192	0.665	772	PAKISTAN J BOT	60	0.038	0.050	20
ONCOL REP	406	0.399	0.128	281	PALAEOGEOR PALAEOL	2864	1.150	0.178	135
ONCOL RES	705	1.500	0.143	35	PALAEONTOLOGY	1076	0.908	0.259	58
ONCOLOGY-BASEL	2414	2.858	0.305	95	PALAIOS	795	1.506	0.190	42
ONDERSTPOORT J VET	764	0.416	0.077	26	PALEOBIOLOGY	1338	2.106	0.267	30
ONKOLOGIE	374	0.537	0.110	91	PALEOCEANOGRAPHY	2246	3.009	0.288	59
ONLINE COROM REV	42	0.311	0.000	29	PALAEONTOL ZH	49	0.023	0.000	14
OPER DENT	563	0.972	0.000	46	PALLIATIVE MED	470	1.598	0.182	44
OPER RES	3168	0.655	0.231	39	PAN-PAC ENTOMOL	189	0.378	0.042	24
OPER RES LETT	488	0.395	0.121	33	PANCREAS	1652	1.662	0.209	129
OPER TECHN SPORT MED	26	0.169	0.000	41	PANMINERVA MED	107	0.213	0.014	72
OPHELIA	998	1.556	0.042	24	PAP PUU-PAP TIM	230	0.082	0.062	96
OPHTHAL PHYSI OPT	636	0.465	0.068	74	PAPIER	270	0.518	0.054	74
OPHTHALMIC PLAST REC	321	0.422	0.000	79	PARALLEL COMPUT	671	0.493	0.082	98
OPHTHALMIC RES	642	0.799	0.096	52	PARAPLEGIA	1374	1.192		0
OPHTHALMIC SURG LAS	1678	0.388	0.013	155	PARASITE	181	0.667	0.145	55
OPHTHALMOLOGICA	776	0.484	0.064	94	PARASITE IMMUNOL	1361	1.241		
OPHTHALMOLOGY	11547	2.702	0.327	330	PARASITOL RES	1220	1.156	0.243	148
OPT APPL	55	0.203	0.045	22	PARASITOL TODAY	3059	4.441	0.961	77
OPT COMMUN	8089	1.206	0.241	864	PARASITOLOGY	4219	1.867	0.367	147
OPT ENG	2907	0.559	0.085	413	PART ACCEL	282	0.254	0.000	11
OPT LASER ENG	230	0.333	0.041	73	PART PART SYST CHAR	250	0.474	0.083	36
OPT LASER TECHNOL	250	0.296	0.037	54	PARTICUL SCI TECHNOL	93	0.190	0.000	12
OPT LETT	14469	2.951	0.643	607	PATHOLOGY	421	0.843	0.067	45
OPT MATER	387	0.826	0.301	146	PATHOL BIOL	724	0.651	0.021	143
OPT QUANT ELECTRON	632	0.886	0.014	69	PATHOL INT	580	0.920	0.050	140
OPT REV	215	0.455	0.119	59	PATHOL RES PRACT	1741	1.068	0.056	107
OPTIK	782	0.515	0.066	76	PATHOLOGIE	233	0.276	0.066	61
OPTIM CONTR APPL MET	108	0.170	0.000	23	PATHOLOGY	984	0.494	0.049	82
OPTIM METHOD SOFTW	9	0.160	0.000	24	PATIENT EDUC COUNS	586	0.590	0.060	84
OPTOMETRY VISION SCI	628	0.482	0.000	102	PATTERN RECOGN	2748	1.118	0.089	169
OR SPECTRUM	81	0.320	0.000	28	PATTERN RECOGN LETT	725	0.344	0.007	140
ORAL MICROBIOL IMMUN	1004	1.347	0.211	57	PCI J	156	0.397	0.106	47
ORAL ONCOL	558	1.265	0.075	93	POA J PHARM SCI TECH	88	0.554	0.029	34
ORAL SURG ORAL MED O	5430	0.806	0.110	246	PEDIATR AIDS HIV INF	47	0.145		0
ORDER	106	0.139	0.000	28	PEDIATR ALLERGY IMMUN	622	1.306	0.114	44
ORE GEOL REV	316	1.838	1.115	26	PEDIATR ANN	425	0.355	0.054	74
ORG GEOCHEM	2936	1.695	0.137	197	PEDIATR ASTHMA ALLER	65	0.143	0.000	28
ORG PREP PROCED INT	776	0.830	0.203	69	PEDIATR CARDIOL	625	0.582	0.011	88
ORG PROCESS RES DEV	22	0.153	0.169	65	PEDIATR CLIN N AM	1804	1.413	0.034	88
ORGANOMETALLICS	22260	3.471	0.590	886	PEDIATR DERMATOL	869	0.744	0.070	100
ORIENT INSECTS	29	0.143	0.000	19	PEDIATR DEVEL PATHOL	9		0.132	68
ORIGINS LIFE EVOL B	474	0.745	0.000	40	PEDIATR EMERG CARE	469	0.384	0.045	112
ORL J OTO-RHINO-LARY	493	0.435	0.058	69	PEDIATR EXERC SCI	221	0.564	0.036	28
ORNIS FENNICA	236	0.581	0.000	17	PEDIATR HEMAT ONCOL	381	0.504	0.058	69
ORTHOP CLIN N AM	1891	1.145	0.125	64	PEDIATR INFECT DIS J	5852	2.044	0.272	327
ORTHOPAED	437	0.366	0.198	106	PEDIATR NEPHROL	1967	1.158	0.089	169
ORTHOPEDICS	1079	0.287	0.032	157	PEDIATR NEUROL	1281	0.921	0.095	148
OSAKA J MATH	342	0.214	0.000	48	PEDIATR NEUROSURG	938	0.796	0.010	98
OSIRIS	79	0.333			PEDIATR PATHOL LAB M	936	0.756	0.000	11
OSTEOARTHR CARTILAGE	363	2.014	0.143	56	PEDIATR PULM	1879	0.978	0.357	115
OSTEOPOROSIS INT	1802	2.475	1.308	13	PEDIATR RADIOL	2009	0.626	0.045	224
OSTRICH	220	0.197			PEDIATR RES	9108	3.098	0.468	263
OTO RHINO LARYN NOVA	25	0.000	0.000	17	PEDIATR SURG INT	564	0.342	0.028	253
OTOLARYNG CLIN N AM	1137	0.780	0.049	61	PEDIATRICS	20275	3.466	0.638	478
OTOLARYNG HEAD NECK	3516	0.576	0.110	317	PEDOBIOLOGIA	1112	0.620	0.476	63
OUTLOOK AGR	146	0.246	0.033	30	PEPTIDE RES	452	1.595		0
OXFORD B ECON STAT	617	0.554	0.038	26	PEPTIDES	5335	2.038	0.239	218
OXID COMMUN	106	0.120	0.014	72	PERCEPT PSYCHOPHYS	4667	1.434	0.284	109
OXID MET	1290	1.680	0.319	47	PERCEPTION	1816	0.882	0.081	74
OZONE-SCI ENG	404	1.028	0.034	29	PERFORM EVALUATION	417	0.718	0.026	39
P ACAD NAT SCI PHILA	228	0.278		0	PERFUSION	238	0.602	0.121	58
P AM MATH SOC	3603	0.863	0.062	497	PERIODONTOL 2000	371	1.308	0.290	31
P ASSOC ANNU MEET	41	0.014	0.000	52	PERITON DIALYSIS INT	1818	2.856	0.506	85
P ASSOC AM PHYSICIAN	235	1.968	0.200	45	PERMAFROST PERIGLAC	229	0.950	0.200	30
P BIOL SOC WASH	647	0.229	0.070	86	PERSOONIA	167	0.409	0.087	23
P EDINBURGH MATH SOC	226	0.234	0.049	41	PERSPECT BIOL MED	430	0.608	0.023	47
P ENTOMOL SOC WASH	394	0.277	0.024	85	PERSPECT DEV NEUROBI	353	2.317	0.059	17
P GEOLOGIST ASSOC	463	0.500	0.238	21	PERSPECT DRUG DISCOV	236	1.733	0.056	35
P J CIVIL ENG-CIV EN	13	0.096	0.000	30	PESQUI AGROPECU BRAS	367	0.077	0.046	219
P J CIVIL ENG-GEOTECH	26	0.261	0.083	24	PESQUISA VET BRASIL	31	0.122	0.125	16
P J CIVIL ENG-MUNIC	7	0.020	0.000	24	PESTIC BIOCHEM PHYS	1171	0.777	0.000	55
P J CIVIL ENG-STR B	62	0.203	0.158	38	PESTIC SCI	1852	1.134	0.196	148
P J CIVIL ENG-TRANSP	12	0.032	0.000	12	PET SCI TECHNOL	14	0.211	0.034	58

JOURNAL CITATION REPORTS-SCIENCE EDITION

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

	TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998		TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998
PETROL CHEM	238	0.118		37	PLANT PATHOL	1120	0.842	0.278	97
PETROL GEOSCI	34	0.493	0.000	37	PLANT PHYSIOL	30690	4.521	0.635	482
PETROLOGY	65	0.366	0.000	37	PLANT PHYSIOL BIOCH	1226	1.374	0.262	107
PFERDEHEILKUNDE	147	0.278	0.071	14	PLANT SCI	3344	1.155	0.088	193
PFLUG ARCH EUR J PHY	10053	2.529	0.435	262	PLANT SOIL	6943	1.216	0.326	178
PHARM BIOL	8		0.000	53	PLANT SYST EVOL	1323	1.076	0.325	77
PHARM IND	355	0.453	0.102	59	PLANT VAR SEEDS	73	0.390	0.059	17
PHARM SCI TECHNOL TO	9		0.281	32	PLANTA	10498	3.093	0.432	264
PHARM WORLD SCI	122	0.351	0.062	32	PLANTA MED	3143	1.322	0.290	162
PHARMACEUT RES	6010	2.530	0.330	285	PLASMA CHEM PLASMA P	663	1.154	0.286	28
PHARMACOECONOMICS	1024	1.367	0.274	135	PLASMA PHYS CONTR F	2614	1.816	0.380	179
PHARMACOGENTICS	1802	5.466	0.403	67	PLASMA PHYS REP	251	0.444	0.069	144
PHARMACOL BIOCHEM BE	10072	1.612	0.275	316	PLASMA SOURCES SCI T	840	1.765	0.297	64
PHARMACOL RES	907	0.615	0.007	135	PLASMOD	1476	1.319	0.320	50
PHARMACOL REV	6458	14.781	1.333	24	PLAST ENG	125	0.153	0.000	33
PHARMACOL THERAPEUT	4340	4.708	0.927	41	PLAST RECONSTR SURG	10589	1.383	0.198	556
PHARMACOL TOXICOL	1733	1.117	0.170	94	PLAST WORLD	45	0.074		0
PHARMACOLOGY	1335	0.768	0.139	79	PLAT SURF FINISH	534	0.171	0.041	123
PHARMACOPSYCHIATRY	989	2.304	0.175	63	PLATELETS	261	0.736	0.121	58
PHARMACOTHERAPY	1238	1.169	0.207	174	PMM-J APPL MATH MEC	779	0.161	0.049	81
PHARMAZIE	1445	0.419	0.065	248	POINT VET	247	0.290	0.094	96
PHASE TRANSIT	682	0.551	0.000	10	POL J CHEM	1069	0.508	0.111	305
PHIL MAG LETT	1132	1.152	0.145	110	POL J PHARMACOL	334	0.329	0.049	61
PHILIPS J RES	730	0.323	0.154	26	POLAR BIOL	1378	1.055	0.114	114
PHILOS MAG A	3855	1.614	0.366	175	POLAR RES	333	0.370	0.000	10
PHILOS MAG B	2534	1.241	0.263	228	POLIMERY-W	242	0.224	0.099	91
PHILOS SCI	544	0.428	0.167	30	POLLUT ENG	40	0.095	0.015	65
PHILOS T ROY SOC A	4417	1.445	0.175	154	POLYCYCL AROMAT COMP	324	0.605	0.000	6
PHILOS T ROY SOC B	6627	2.886	0.379	161	POLYHEDRON	6541	1.335	0.179	619
PHLEBIOLOGY	293	0.694	0.062	161	POLYM ADVAN TECHNOL	487	0.482	0.150	100
PHONETICA	171	0.143	0.000	7	POLYM BULL	2441	0.941	0.122	205
PHOTOCHEM PHOTOBIOL	8083	2.491	0.322	227	POLYM COMPOSITE	949	0.716	0.022	90
PHOTODERMATOL PHOTO	424	0.952	0.009	36	POLYM DEGRAD STABIL	1628	0.854	0.161	254
PHOTOGRAMM ENG REM S	1393	0.781	0.092	65	POLYM ENG SCI	5230	0.975	0.112	215
PHOTON SPECTRA	97	0.086	0.047	170	POLYM GELS NETW	98	0.521	0.000	20
PHOTOSYNTH RES	2601	1.689	0.226	115	POLYM INT	764	0.721	0.111	171
PHOTOSYNTHETICA	763	0.663	0.058	69	POLYM J	2595	0.979	0.332	190
PHYS ATOM NUCL	349	0.274	0.027	293	POLYM NETWORK BLEND	103	0.607		0
PHYS CHEM GLASSES	1238	0.575	0.077	65	POLYM POLYM COMPOS	104	0.409	0.137	51
PHYS CHEM LIQ	241	0.363	0.133	30	POLYM REACT ENG	97	0.647	0.125	8
PHYS CHEM MINER	1816	1.464	0.388	85	POLYM TEST	164	0.419	0.065	46
PHYS EARTH PLANET IN	2808	1.661	0.320	103	POLYM-KOREA	123	0.209	0.016	125
PHYS ESSAYS	149	0.346	0.075	53	POLYM-PLAST TECHNOL	177	0.152	0.139	36
PHYS FLUIDS	8108	1.348	0.274	314	POLYMER	14261	1.370	0.274	920
PHYS GEOGR	219	0.484	0.000	14	POSITIVITY	5	0.167	0.045	22
PHYS LETT A	13195	1.272	0.195	970	POSTGRAD MED	1360	0.621	0.135	148
PHYS LETT B	46179	3.567	0.632	1745	POSTGRAD MED J	2715	0.478	0.075	255
PHYS MED BIOL	3550	1.768	0.325	277	POSTHARVEST BIOL TEC	375	0.877	0.063	63
PHYS MED REHAS KUOR	27	0.148	0.000	39	POTATO RES	390	0.234	0.047	43
PHYS MEDICA	114	0.142	0.125	40	POTENTIAL ANAL	89	0.310	0.179	39
PHYS PLASMAS	4046	1.850	0.357	516	POULT AVIAN BIOL REV	51	1.000	0.182	11
PHYS REP	10010	5.631	1.683	101	POULTRY SCI	6292	1.260	0.198	288
PHYS REV A	43099	2.684	0.673	1276	POWDER METALL	329	0.379	0.067	45
PHYS REV B	134476	2.842	0.523	4386	POWDER METALL MET C	316	0.115	0.000	42
PHYS REV C	16161	2.308	0.503	867	POWDER TECHNOL	1694	0.606	0.134	194
PHYS REV D	43789	3.854	0.898	1728	POWER	79	0.092	0.074	68
PHYS REV E	16464	2.066	0.403	1930	POWER ENG	67	0.074	0.021	97
PHYS REV LETT	146573	6.017	1.177	3048	POWER ENG J	36	0.200	0.000	33
PHYS SCRIPTA	4050	0.674	0.112	402	PRACTITIONER	384	0.062	0.010	100
PHYS SOLID STATE	4756	0.530	0.100	490	PRAKT TIERARZT	312	0.267	0.117	103
PHYS STATUS SOLIDI A	5408	0.782	0.172	360	PRAMANA-J PHYS	367	0.284	0.067	120
PHYS STATUS SOLIDI B	4643	0.818	0.145	498	PRAT MED CHIR ANIM	62	0.115	0.000	58
PHYS THER	2021	1.192	0.202	89	PRECAMBRIAN RES	2203	1.730	0.562	80
PHYS TODAY	2146	6.128	1.190	42	PRECIS ENG	199	0.446	0.000	24
PHYS WORLD	379	0.536	0.208	120	PRENATAL DIAG	2664	1.906	0.161	193
PHYSICA A	5269	1.178	0.303	613	PREP BIOCHEM BIOTECH	293	0.847	0.095	21
PHYSICA B	6496	0.619	0.194	769	PRESENCE-TELEOP VIRT	195	0.441	0.122	41
PHYSICA C	12137	1.086	0.271	665	PRESSE MED	2143	0.565	0.059	390
PHYSICA D	6490	1.567	0.422	353	PREV MED	2767	1.575	0.320	128
PHYSICIAN SPORTSMED	830	0.236	0.229	96	PREV VET MED	744	0.764	0.196	112
PHYSIOL BEHAV	8667	1.228	0.163	300	PRIMARY CARE	244	0.396	0.000	49
PHYSIOL CHEM PHYS ME	256	0.854	0.100	10	PRIMATES	1151	0.725	0.792	48
PHYSIOL ENTOMOL	974	0.798	0.216	51	PROBAB ENG INFORM SC	71	0.193	0.000	33
PHYSIOL MEAS	168	0.506	0.104	48	PROBAB THEORY REL	800	0.876	0.119	59
PHYSIOL MOL PLANT P	1367	1.516	0.149	47	PROBABILIST ENG MECH	211	0.886	0.148	27
PHYSIOL PLANTARUM	9534	2.160	0.152	204	PROCESS BIOCHEM	849	0.937	0.061	99
PHYSIOL RES	252	0.616	0.055	55	PROCESS CONTR QUAL	126	0.385	0.000	15
PHYSIOL REV	10692	23.656	2.394	33	PROCESS SAF ENVIRON	82	0.254	0.000	35
PHYSIOL ZOOL	2252	1.409	0.246	57	PROCESS SAF PROG	18	0.100	0.000	42
PHYTOCHEM ANALYSIS	2252	0.912	0.111	45	PROD ANIM	68	0.318	0.000	35
PHYTOCHEMISTRY	15588	1.179	0.148	986	PROD PLAN CONTROL	90	0.243	0.000	83
PHYTOMEDICINE	115	0.781	0.130	54	PROD ENG	30	0.026	0.004	232
PHYTON-ANH REI BOT A	58	0.096	0.000	26	PROG AEROSP SCI	169	0.003	0.200	10
PHYTON-INT J EXP BOT	141	0.275	0.029	34	PROG BIOCHEM BIOPHYS	32	0.041	0.007	137
PHYTOPARASITICA	239	0.385	0.062	32	PROG BIOPHYS MOL BIO	1405	4.794	0.207	29
PHYTOPATHOLOGY	8634	2.360	0.282	174	PROG BRAIN RES	3816	1.950	0.170	88
PHYTOPROTECTION	94	0.345	0.000	9	PROG CARDIOVASC DIS	1583	2.130	0.122	41
PHYTOTHER RES	615	0.509	0.037	190	PROG CLIN BIOL RES	1804	1.059	0.167	36
PIGM CELL RES	614	1.259	0.163	43	PROG CRYST GROWTH CH	245	0.388	0.125	8
PIPELINE GAS J	12	0.018	0.000	89	PROG ENERG COMBUST	799	1.750	0.350	20
PLACENTA	1583	2.458	0.271	85	PROG FISH CULT	734	0.602	0.059	51
PLANT SPACE SCI	3116	0.826	0.181	155	PROG HISTOCHEM CYTOC	193	1.080		7
PLANT BREEDING	801	0.694	0.086	116	PROG INORG CHEM	2001	8.412	2.875	8
PLANT CELL	12654	11.757	1.815	157	PROG LIPID RES	1241	6.000	0.214	14
PLANT CELL ENVIRON	5041	3.070	0.193	119	PROG MATER SCI	787	0.559	1.000	68
PLANT CELL PHYSIOL	4239	1.828	0.250	184	PROG NAT SCI	116	0.195	0.068	98
PLANT CELL REP	2731	1.100	0.131	214	PROG NEURO-PSYCHOPH	1326	1.114	0.193	76
PLANT CELL TISS ORG	1477	0.495	0.041	73	PROG NEUROBIOL	4333	5.688	1.039	76
PLANT DIS	4338	0.763	0.158	292	PROG NUCL MAG RES SP	1054	4.414	0.375	16
PLANT ECOL	202	1.171	0.103	116	PROG NUCLEIC ACID RE	1406	5.000	1.767	30
PLANT FOOD HUM NUTR	215	0.200	0.000	28	PROG OCEANOGR	1073	2.704	0.190	21
PLANT GROWTH REGUL	598	0.750	0.060	83	PROG OPTICS	622	6.235	0.333	6
PLANT J	7543	5.765	0.722	335	PROG ORG COAT	370	0.368	0.053	57
PLANT MOL BIOL	9084	2.966	0.503	290	PROG PART NUCL PHYS	804	1.736	0.527	55
PLANT MOL BIOL REP	545	0.861	0.000	31	PROG PEDIATR CARDIOL	54	0.476	0.500	6

JOURNAL CITATION REPORTS-SCIENCE EDITION

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

	TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998		TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998
PROG PHOTOVOLTAICS	198	0.974	0.070	43	RAPID COMMUN MASS SP	4035	2.502	0.314	303
PROG PHYS GEOG	355	0.968	0.161	31	REACT FUNCT POLYM	242	0.784	0.023	85
PROG POLYM SCI	974	2.737	0.406	32	REACT KINET CATAL L	981	0.404	0.113	168
PROG QUANT ELECTRON	277	1.786	0.000	3	REAL-TIME IMAGING	46	0.452	0.000	27
PROG REACT KINET	229	1.556	0.500	4	REAL-TIME SYST	127	0.578	0.000	25
PROG RETIN EYE RES	553	1.889	0.273	22	RECENT PROG HORM RES	1582	9.026		
PROG SOLID STATE CH	594	2.333	0.000	3	RECEPT SIGNAL TRANS	26	0.650		
PROG SURF SCI	858	2.000	0.025	38	RECEPTOR CHANNEL	517	1.191	0.160	25
PROG THEOR PHYS	4485	1.505	0.341	135	RECH AEROSPATIALE	124	0.150		0
PROG THEOR PHYS SUPP	1093	0.667	0.477	44	RECHERCHE	269	0.182	0.044	228
PROG VET NEUROL	58	0.200		0	RECL MED VET	227	0.218	0.000	22
PROGRAM COMPUT SOFT	2	0.000	0.000	40	RECL TRAV CHIM PAY B	2136	1.511		0
PROGRAM-ELECTRON LIB	62	0.438	0.095	21	REDOX REP	217	1.535		0
PROSTAG LEUKOTR ESS	1769	1.194	0.071	112	REGION ANESTH	1415	1.966		0
PROSTAGLANDINS	2345	1.457	0.060	50	REGION ANESTH PAIN M	2		0.019	106
PROSTATE	2767	3.209	0.372	148	REGUL PEPTIDES	3399	2.173	0.117	145
PROSTATE CANCER P D	6	0.312	0.031	32	REGUL RIVER	78	0.851	0.081	37
PROSTHET ORTHOT INT	119	0.267			REGUL TOXICOL PHARM	769	0.078	0.683	41
PROT MET	541	0.190	0.135	111	RELIAB ENG SYST SAFE	310	0.269	0.000	96
PROTEIN ENG	4040	2.947	0.188	160	REMOTE SENS ENVIRON	2496	1.410	0.419	105
PROTEIN EXPRES PURIF	971	1.382	0.235	166	RENAL FAILURE	359	0.578	0.033	92
PROTEIN PEPTIDE LETT	129	0.680	0.109	55	RENEW ENERG	181	0.102	0.005	222
PROTEIN SCI	7484	4.440	0.859	277	REP PROG PHYS	3443	6.200	1.077	26
PROTEINS	6402	3.346	0.576	177	REPROD DOMEST ANIM	212	0.338	0.049	61
PROTIST	10		0.357	28	REPROD FERT DEVELOP	1159	1.089	0.040	25
PROTOPLASMA	2869	1.702	0.165	115	REPROD NUTR DEV	869	0.685	0.119	59
PRZEM CHEM	97	0.119	0.026	77	REPROD TOXICOL	695	1.047	0.545	66
PSYCHIAT CLIN NEUROS	83	0.382	0.007	149	RERIC INT ENERG J	10	0.105	0.000	10
PSYCHIAT RES	3159	1.424	0.148	142	RES CHEM INTERMEDIAT	389	0.941	0.105	76
PSYCHIAT RES-NEUROIM	495	1.329	0.000	41	RES COMMUN MOL PATH	325	0.611	0.091	99
PSYCHIATR GENET	343	1.860	0.219	32	RES ENG DES	46	0.389	0.000	13
PSYCHIATR SERV	1018	1.570	0.316	190	RES EXP MED	398	0.400	0.030	33
PSYCHIATRY	991	1.255	0.077	26	RES IMMUNOL	935	1.441	0.012	83
PSYCHOBIOL	805	0.815	0.310	29	RES MICROBIOL	1116	1.259	0.132	68
PSYCHOL BULL	12646	6.346	1.500	28	RES NONDESTRUCT EVAL	33	0.167	0.000	13
PSYCHOL MED	6139	3.124	0.478	134	RES NURS HEALTH	861	0.673	0.122	49
PSYCHOL REV	10363	8.230	0.882	334	RES POPUL ECOL	565	0.661	3.690	29
PSYCHOMETRIKA	2478	0.933	0.130	23	RES Q EXERCISE SPORT	1363	0.642	0.245	53
PSYCHONEUROENDOCRINO	1794	1.869	0.338	65	RES TECHNOL MANAGE	91	0.228	0.000	36
PSYCHOPATHOLOGY	441	0.474	0.095	42	RES VET SCI	2642	0.812	0.107	103
PSYCHOPHARMACOL BULL	2919	2.590	0.348	46	RES VIROLOGY	479	1.104	0.042	48
PSYCHOPHARMACOLOGY	13561	3.032	0.342	310	RESOUR CONSERV RECY	149	0.355	0.000	51
PSYCHOPHYSIOLOGY	3982	2.432	0.440	75	RESP MED	1440	0.928	0.136	264
PSYCHOSOM MED	4089	3.046	0.366	101	RESP PHYSIOL	2840	0.923	0.184	114
PSYCHOSOMATICS	1511	1.541	0.174	69	RESPIRATION	856	0.488	0.135	89
PSYCHOTHER PSYCHOSOM	914	2.103	0.244	41	RESTOR ECOL	109	0.472	0.024	41
PTB-MITT	58	0.130	0.000	17	RESTOR NEUROL NEUROS	332	1.196	0.026	38
PTERIDINES	105	0.762	0.118	17	RESUSCITATION	867	1.555	0.320	97
PUBL ASTRON SOC AUST	89	0.419	0.161	56	RETINA-J RET VIT DIS	1148	0.722	0.089	112
PUBL ASTRON SOC JPN	1218	1.156	0.014	70	REV ANAL CHEM	64	0.722	0.000	7
PUBL ASTRON SOC PAC	3106	0.955	0.012	163	REV BIOL TROP	290	1.615	0.419	43
PUBL MATH-DEBRECEN	150	0.098	0.012	81	REV BRAS ZOOTECHN	1	0.110	0.006	180
PUBL RES J MATH SCI	465	0.286	0.045	22	REV CHEM ENG	102	1.667	0.250	8
PUBLIC HEALTH	411	0.602	0.083	96	REV CHIL HIST NAT	238	0.330	0.206	34
PUBLIC HEALTH REP	2224	1.180	0.656	64	REV CHIM-BUCHAREST	203	0.099	0.055	110
PULM PHARMACOL THER	342	0.882	0.176	34	REV CHIR ORTHOP	614	0.231	0.017	115
PULM PAP-CANADA	394	0.204	0.022	134	REV CIENT-FAC CIEN V	26	0.218	0.024	83
PURE APPL CHEM	6801	1.677	0.098	193	REV CLIN ESP	459	0.218	0.065	154
PURE APPL GEOPHYS	1259	0.612	0.253	83	REV ECOL-TERRA VIE	309	0.659	0.000	22
Q APPL MATH	979	0.521	0.057	35	REV EQUAT NEUROL	24	0.172	0.000	16
Q J ENG GEOL	177	0.254	0.061	33	REV EPIDEMIOL SANTE	432	0.442	0.241	54
Q J EXP PSYCHOL-A	1594	1.948	0.205	39	REV ESP ENFERM DIG	324	0.371	0.187	75
Q J EXP PSYCHOL-B	415	1.220	0.105	19	REV FISH BIOL FISHER	388	3.871	0.571	14
Q J MATH	581	0.306	0.100	30	REV FR ALLERGOL	209	0.339	0.051	118
Q J MECH APPL MATH	685	0.471	0.057	35	REV GEN THERM	109	0.165	0.000	7
Q J ROY ASTRON SOC	187	0.593		0	REV GEOL CHILE	31	0.034	0.000	14
Q J ROY METEOR SOC	4117	2.333	0.462	119	REV GEOPHYS	3069	5.000	1.071	11
Q REV BIOL	1777	4.381	0.571	7	REV HETEROATOM CHEM	158	1.349	0.000	11
Q REV BIOPHYS	1671	9.105	0.250	4	REV I FR PETROL	291	0.244	0.028	71
QJM-MON J ASSOC PHYS	4377	2.244	0.253	87	REV INORG CHEM	108	0.700	0.000	3
QUAL HEALTH CARE	392	1.306	0.442	43	REV INVEST CLIN	196	0.200	0.036	56
QUAL LIFE RES	905	2.142	0.138	58	REV MAL RESPIR	314	0.332	0.044	114
QUAL PROG	88	0.049	0.064	94	REV MAT IBEROAM	149	0.488	0.091	11
QUAL QUANT	145	0.216	0.000	26	REV MATH PHYS	243	0.726	0.194	31
QUAL RELIAB ENG INT	75	0.330	0.000	49	REV MED CHILE	404	0.167	0.082	171
QUANT STRUCT-ACT REL	518	1.967	0.148	27	REV MED INTERNE	376	0.295	0.075	107
QUANTUM ELECTRON	2584	0.758	0.193	228	REV MED VET-TOULOUSE	282	0.285	0.078	90
QUANTUM SEMICL OPT	395	1.737	0.188	85	REV MET VET-TOULOUSE	257	2.083	0.267	15
QUATERN INT	298	0.694	0.117	77	REV MET MADRID	58	0.189	0.019	53
QUATERNARY RES	2642	1.800	0.197	61	REV METALL-PARIS	244	0.160	0.033	123
QUATERNARY SCI REV	1599	1.220	1.328	64	REV MEX ASTRON ASTR	385	1.714	0.125	16
QUEST	285	0.747	0.800	30	REV MEX FIS	109	0.119	0.034	206
QUEUING SYST	521	0.444	0.196	51	REV MICROBIOL	1534	3.925	0.000	26
QUIM ANAL	215	0.650	0.045	22	REV MINERAL	11529	13.439	3.528	36
QUIM NOVA	241	0.322	0.064	140	REV MOD PHYS	2141	1.450	0.288	104
RAD MAG	20	0.022	0.006	159	REV NEUROL	49	0.211	0.067	15
RADIAT ENVIRON BIOPH	533	1.739	0.118	51	REV NEUROPSYCHOL	253	1.759	0.118	17
RADIAT MEAS	404	0.215	0.000	89	REV NEUROSCI	986	0.780	0.078	77
RADIAT PHYS CHEM	1779	0.463	0.037	380	REV PALAEOBOT PALYNO	997	6.867	3.000	2
RADIAT PROT DOSIM	1806	0.534	0.167	335	REV PHYSIOL BIOCH P	932	0.734	0.245	98
RADIAT RES	6317	3.109	0.445	164	REV RHUM	679	0.193	0.035	86
RADIO SCI	2326	0.944	0.085	141	REV ROUM CHIM	10548	1.177	0.206	810
RADIOCARBON	1465	1.500	0.025	119	REV SCI INSTRUM	396	0.297	0.415	65
RADIOCHEMISTRY	40	0.031	0.019	103	REV SCI TECH OIE	74	0.056		0
RADIOCHIM ACTA	1546	1.010	0.126	151	REV SOC BRAS ZOOTECHN	394	0.418	0.167	36
RADIOGRAPHICS	1268	1.042	0.148	128	REV SUISSE ZOOL	1480	1.400	0.190	63
RADIOL CLIN N AM	1674	1.442	0.110	73	RHEOL ACTA	1395	2.175	0.020	49
RADIOLOGE	603	0.495	0.111	153	RHEUM DIS CLIN N AM	539	0.800	0.030	33
RADIOLOGY	36196	4.753	0.503	459	RHEUMATOL INT	295	0.231	0.000	14
RADIOTHER ONCOL	3369	2.345	0.325	151	RHODORA	37	0.278	0.071	14
RAFFLES B ZOOL	93	0.284	0.133	45	RIV BIOL-BIOL FORUM	74	0.062	0.000	90
RAIRO-INF THEOR APPL	96	0.170	0.000	9	RIV ITAL PED	87	0.063	0.023	88
RAIRO-MATH MODEL NUM	267	0.439	0.047	43	RIV NEURORADIOL	321	0.542	0.000	9
RAIRO-RECH OPER	57	0.116	0.000	20	RIV NUOVO CIMENTO	2130	5.249	1.125	135
RANDOM STRUCT ALGOR	167	0.464	0.023	44	RNA				

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JOURNALS IN ALPHABETIC ORDER WITH KEY FIGURES
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	TOTAL CITATIONS IN 1998	IMPACT FACTOR	IMMEDIACY INDEX	SOURCE ITEMS IN 1998
ZOOL STUD.....	91	0.519	0.028	36
ZOOL ZH.....	749	0.167	0.022	185
ZOOLANAL COMPLEX SY.....	26	0.073	0.000	18
ZOOMORPHOLOGY.....	477	1.122	0.233	30
ZUCHTUNGSKUNDE.....	192	0.275	0.185	27
ZUCKERINDUSTRIE.....	226	0.242	0.012	80
ZYGOTE.....	290	1.092	0.119	42

RUN TOTALS:

5467 JOURNALS 14920338

656280

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.

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IV. SUBJECT CATEGORY LISTING 1998

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) BIOLOGY, MISCELLANEOUS				(CONTINUED) BIOTECHNOLOGY & APPLIED MICROBIOLOGY				CARDIAC & CARDIOVASCULAR SYSTEMS			
65	INT BIODETER BIODEGR	0.344	6.8	25	BIOTECHNOL BIOENG	2.059	7.4	1	CIRCULATION	9.173	5.5
66	REV CHIL HIST NAT	0.330	6.8	26	GENOME	1.960	5.3	2	CIRC RES	7.988	7.4
67	CAN FIELD NAT	0.311	> 10.0	27	MAMM GENOME	1.946	3.0	3	J AM COLL CARDIOL	7.282	5.4
68	SOUTHWEST NAT	0.285	> 10.0	28	DIAGN MOL PATHOL	1.899	4.4	4	EUR HEART J	6.631	5.0
69	P ACAD NAT SCI PHILA	0.278	> 10.0	29	J APPL BACTERIOL	1.811	8.0	5	CARDIOVASC RES	2.996	4.9
70	ENDOCYT CELL RES	0.261	> 10.0	30	BIOSENS BIOELECTRON	1.772	4.3	6	J THORAC CARDIOV SUR	2.954	7.8
71	GREAT BASIN NAT	0.214	> 10.0	31	CYTOKINES MOL THER	1.724		7	J HEART LUNG TRANSPL	2.854	4.2
72	DODO	0.150		32	ADV APPL MICROBIOL	1.654	> 10.0	8	J MOL CELL CARDIOL	2.720	5.1
73	MATER ORGANISMEN	0.149		33	BIOTECHNOL ADV	1.579	5.3	9	TRENDS CARDIOVASC MED	2.600	3.9
74	NAT HIST	0.141	> 10.0	34	BIOTECHNOL PROG	1.579	4.9	10	CHEST	2.246	6.5
75	J BIOL EDUC	0.110	> 10.0	35	SYST APPL MICROBIOL	1.562	6.5	11	ANN THORAC SURG	2.190	5.2
76	AM BIOL TEACH	0.078	8.1	36	BIOMARKERS	1.554	2.2	12	AM J CARDIOL	2.137	8.0
77	BIOINFORMATICS			37	J VIROL METHODS	1.551	5.4	13	PROG CARDIOVASC DIS	2.130	> 10.0
77	PROTIST			38	GENE EXPRESSION	1.511	4.9	14	J CARDIOVASC ELECTR	2.076	3.5
BIOPHYSICS				39	APPL MICROBIOL BIOT	1.471	6.2	15	HEART	2.060	2.4
1	NAT STRUCT BIOL	13.563	2.6	40	J BIOTECHNOL	1.451	4.6	16	AM HEART J	1.850	8.8
2	Q REV BIOPHYS	9.105	9.8	41	MOL MAR BIOL BIOTECH	1.448	4.4	17	CURR OPIN CARDIOL	1.703	3.3
3	ANNU REV BIOPH BIOM	8.263	7.4	42	ENZYME MICROB TECH	1.391	6.5	18	J CARDIOVASC PHARM	1.690	6.4
4	STRUCTURE	7.850	3.0	43	PROTEIN EXPRES PURIF	1.382	3.6	19	CURR PROB CARDIOLOGY	1.609	6.1
5	FOLD DES	6.085	2.2	44	J FOOD PROTECT	1.329	6.5	20	BASIC RES CARDIOL	1.573	7.0
6	PROG BIOPHYS MOL BIO	4.794	> 10.0	45	J COMPUT BIOL	1.324	2.7	21	CATHETER CARDIO INTE	1.345	4.6
7	BIOPHYS J	4.524	4.6	46	GENET ANAL-BIOMOL E	1.269	6.1	22	J NUCL CARDIOL	1.336	2.9
8	J BIOENERG BIOMEMBR	4.364	4.9	47	MOL CELL PROBE	1.197	5.1	23	PACE	1.301	5.4
9	MET IONS BIOL SYST	4.344	6.1	48	BIOTECHNOL APPL BIOT	1.134	5.6	24	CARDIOVASC INTER RAD	1.184	5.9
10	FEBS LETT	3.581	5.4	49	CAN J MICROBIOL	1.134	> 10.0	25	CARDIOVASC DRUG THER	1.139	5.6
11	J MASS SPECTROM	2.814	2.6	50	BIOL CONTROL	1.110	3.6	26	RESP MED	0.928	4.9
12	BIOCHEM BIOPH RES CO	2.780	6.3	51	ANIM BIOTECHNOL	1.105	4.5	27	CAN J CARDIOL	0.900	4.5
13	J STRUCT BIOL	2.765	3.4	52	J ANTIBIOT	1.098	9.9	28	CLIN CARDIOL	0.864	5.8
14	J COMPUT AID MOL DES	2.612	5.0	53	J IND MICROBIOL BIOT	1.092	4.0	29	CARDIOLOGY	0.784	6.0
15	CURR OPIN CHEM BIOL	2.522	1.4	54	FOOD MICROBIOL	1.076	5.4	30	Z KARDIOL	0.760	4.9
16	ARCH BIOCHEM BIOPHYS	2.497	8.1	55	BIOCATAL BIOTRANSFOR	1.075	4.9	31	EUR J CARDIO-THORAC	0.759	4.6
17	PHOTOCHEM PHOTOBIOL	2.491	7.4	56	BIOFOULING	1.074	5.7	32	J HEART VALVE DIS	0.741	4.0
18	BIOCHIM BIOPHYS ACTA	2.478	8.9	57	BIODEGRADATION	1.054	4.9	33	J CARDIOVASC SURG	0.738	8.7
19	ACTA CRYSTALLOGR D	2.244	4.1	58	J APPL MICROBIOL	1.051	1.4	34	J CARDIOTHOR VASC AN	0.718	2.8
20	CHEM PHYS LIPOS	2.215	7.9	59	MOL BIOTECHNOL	1.017	3.1	35	HERZ	0.670	5.4
21	BIOPOLYMERS	2.086	> 10.0	60	LETT APPL MICROBIOL	0.964	4.7	36	CARDIOVASC PATHOL	0.653	5.1
22	EUR BIOPHYS J BIOPHY	1.829	5.5	61	J FERMENT BIOENG	0.950	5.9	37	THORAC CARDIOV SURG	0.641	7.8
23	BIOSENS BIOELECTRON	1.772	4.3	62	BIOSCI BIOTECH BIOCH	0.949	3.9	38	J CARDIAC SURG	0.595	4.7
24	RADIAT ENVIRON BIOPH	1.739	6.4	63	PROCESS BIOCHEM	0.937	6.4	39	J INVASIVE CARDIOL	0.587	7.0
25	J BIOMOL STRUCT DYN	1.643	7.5	64	CYTOKINES CELL MOL T	0.923		40	PEDIATR CARDIOL	0.573	6.5
26	BIOELECTROMAGNETICS	1.625	5.6	65	BIOCONTROL SCI TECHN	0.865	4.3	41	INT J CARDIOL	0.568	4.5
27	BIOPHYS CHEM	1.522	7.4	66	BIOTECHNOL LETT	0.864	6.2	42	NUTR METAB CARDIOVAS	0.542	6.5
28	J BIOMECH	1.484	9.4	67	J CHEM TECHNOL BIOT	0.844	6.9	43	INT J CARDIAC IMAG	0.524	5.8
29	BIOSECTROSCOPY	1.481	2.7	68	AM J ENOL VITICULT	0.797	8.8	44	CARDIOVASC DRUG REV	0.476	
30	CURR TOP MEMBR	1.394	> 10.0	69	DNA SEQUENCE	0.795	4.9	45	PROG PEDIATR CARDIOL	0.469	> 10.0
31	NMR BIOMED	1.368	5.2	70	BIOTECHNOL GENET ENG	0.786	6.2	46	SCAND J THORAC CARD	0.447	4.8
32	J PHOTOCHEM PHOTOBIO B	1.365	5.2	71	BIORESOURCE TECHNOL	0.705	4.6	47	ECHOCARDIOGR J CARD	0.439	
33	BIOELECTROCHEM BIENER	1.363	5.6	72	ACTA BIOTECHNOL	0.695	5.5	48	ACP-APPL CARDIOPUL P	0.439	3.8
34	ADV BIOPHYS	1.244	8.6	73	APPL BIOCHEM BIOTECH	0.692	5.3	49	J INTERV CARDIOL	0.395	
35	BIOL SIGNAL RECEPT	1.114	4.3	74	BIOSEPARATION	0.667	4.8	50	CARDIOVASC RISK FACT	0.377	8.1
36	J BIOMECH ENG-T ASME	0.952	8.0	75	J APPL PHYCOL	0.664	4.9	51	HEART LUNG	0.366	6.4
37	BIOORHOLOGY	0.912	> 10.0	76	BIOPROCESS ENG	0.655	4.8	52	ARCH MAL COEUR VAISS	0.359	4.6
38	SPATIAL VISION	0.887	7.5	77	J BIOACT COMPAT POL	0.651	6.3	53	TEX HEART J	0.315	9.2
39	PHYSIOL CHEM PHYS ME	0.854	> 10.0	78	FOOD BIOTECHNOL	0.645	4.7	54	JPN HEART J	0.312	
40	COLLOID SURFACE B	0.848	3.7	79	BIOTECH HISTOCHEM	0.638	5.1	55	CARDIOL ELDER	0.308	7.9
41	J BIOCHEM BIOPH METH	0.817	> 10.0	80	CYTOTECHNOLOGY	0.616	4.6	56	ACTA CARDIOL	0.294	6.3
42	J MOL MODEL	0.809		81	J GEN APPL MICROBIOL	0.609	> 10.0	57	KARDIOLOGIA	0.271	
43	PTERIDINES	0.762	4.1	82	WORLD J MICROB BIOT	0.598	4.2	58	SCAND CARDIOVASC J	0.270	7.4
44	GEN PHYSIOL BIOPHYS	0.714	7.0	83	BIOTECHNOL TECH	0.557	4.2	59	J ELECTROCARDIOL	0.193	5.9
45	PHYSIOL MEAS	0.506	4.2	84	J AM SOC BREW CHEM	0.529	5.9	60	HEART VESSELS	0.107	
46	J BIOL PHYS	0.457		85	BIOLOGICALS	0.526	4.5	61	J CARDIOVASC DIAGN P	0.107	
47	INDIAN J BIOCHEM BIO	0.427	7.9	86	BIOASSAY	0.518	4.2	62	HEARTVIB	0.026	
48	ELECTRO MAGNETOBOL	0.373	4.6	87	PLANT CELL TISS ORG	0.495	5.9	CELL BIOLOGY			
49	INT J BIOMETEOROL	0.369	> 10.0	88	HYBRIDOMA	0.474	6.3	1	CELL	38.686	5.3
50	BIOFIZIKA+	0.302	> 10.0	89	PREP BIOCHEM BIOTECH	0.447	> 10.0	2	NAT MED	27.930	2.4
51	MAGN RESON MATER PHY	0.225		90	J MICROBIOL BIOTECHN	0.436	2.9	3	CURR OPIN CELL BIOL	22.904	3.3
52	ARCH PHYSIOL BIOCHEM	0.186	2.5	91	FOOD TECHNOL BIOTECHN	0.419		4	ANNU REV CELL DEV BI	21.386	5.9
53	PHYS MEDICA	0.142	5.0	92	FOOD CONTROL	0.418	3.8	5	FASEB J	13.861	5.7
54	ACTA BIOCH BIOPH SIN	0.106		93	FOOD BIOPROD PROCESS	0.417	4.7	6	NAT STRUCT BIOL	13.563	2.6
55	MED NUCL	0.068		94	GENET COUNSEL	0.378	4.4	7	EMBO J	13.171	4.8
56	PROG BIOCHEM BIOPHYS	0.041		95	INT BIODETER BIODEGR	0.344	6.8	8	J CELL BIOL	12.785	6.3
57	JUGOSLAV MED BIOHEM	0.015		96	J PLANT BIOCHEM BIOT	0.291		9	MOL CELL	12.400	0.6
BIOTECHNOLOGY & APPLIED MICROBIOLOGY				97	J FOOD SAFETY	0.289	7.0	10	TRENDS CELL BIOL	11.935	3.1
1	CURR OPIN GENET DEV	11.039	3.4	98	DIS MARKERS	0.250	7.6	11	PLANT CELL	11.757	4.0
2	NAT BIOTECHNOL	8.085	1.9	99	BIOPHARM-APPL T BIO	0.234		12	CURR OPIN GENET DEV	11.039	3.4
3	GENOME RES	7.712	2.2	100	APPL BIOCHEM MICRO+	0.214	6.9	13	MOL CELL BIOL	9.571	4.9
4	BIO-TECHNOL	6.970	7.0	101	CHIM OGGI	0.211	6.2	14	CURR OPIN STRUC BIOL	8.690	3.6
5	HUM GENE THER	5.575	3.2	102	CHEM BIOCHEM ENG Q	0.208		15	MOL BIOL CELL	8.256	3.5
6	PHARMACOGENETICS	5.466	3.4	103	ANN MICROBIOL ENZIM	0.203		16	STRUCTURE	7.850	3.0
7	GENE THER	5.418	2.6	104	BIOFUTUR	0.202	2.4	17	INT REV CYTOL	6.226	8.6
8	TRENDS BIOTECHNOL	4.799	4.3	105	J TUMOR MARKER ONCOL	0.186		18	ONCOGENE	6.192	3.8
9	CANCER GENE THER	4.349	2.7	106	GENET ENG BIOTECHNOL	0.171		19	J CELL SCI	5.453	4.9
10	CRT REV EUKAR GENE	3.633	4.8	107	NIPPON NOGEIK KAISHI	0.162	> 10.0	20	MOL MED	4.869	2.7
11	GENOMICS	3.489	4.4	108	AGRO FOOD IND HI TEC	0.144		21	CURR TOP CELL REGUL	4.750	> 10.0
12	MOL PLANT MICROBE IN	3.450	4.1	109	MINERVA BIOTECHNOL	0.143		22	J BIOENERG BIOMEMBR	4.364	4.9
13	APPL ENVIRON MICROB	3.358	6.3	110	HUM GENOME NEWS	0.138		23	GENES CELLS	4.281	2.2
14	CURR OPIN BIOTECH	3.172	3.4	111	AUSTRALAS BIOTECHNOL	0.127		24	CELL GROWTH DIFFER	4.269	3.9
15	PROTEIN ENG	2.947	4.8	112	ASIA-PAC J MOL BIOL	0.115		25	J LEUKOCYTE BIOL	4.262	4.3
16	MOL BREEDING	2.821	2.7	113	KOREAN J GENETIC	0.113		26	CELL DEATH DIFFER	4.021	2.0
17	STEM CELLS	2.684	3.3	114	GENET ENG NEWS	0.087		27	AM J RESP CELL MOL	3.997	4.5
18	J GEN VIROL	2.645	6.5	115	BIOTECHNOL SOFTW J	0.071		28	CELL STRESS CHAPERON	3.642	2.2
19	ANTISENSE NUCLEIC A	2.321	4.0	116	SEIBUTSU-KOGAKU KAIS	0.058		29	FEBS LETT	3.581	5.4
20	IMMUNOTECHNOLOGY	2.262	2.4	117	BIOTECHNOL DEV MONIT	0.029		30	MOL MED TODAY	3.458	2.2
21	YEAST	2.221	4.6	118	BIOTECHNOL BIOTEC EQ	0.011		31	J MEMBRANE BIOL	3.200	7.6
22	TRANSGENIC RES	2.181	4.1	119	BIOTECHNOL LAW REP	0.002		32	EXP CELL RES	3.051	6.8
23	INSECT MOL BIOL	2.082	3.9	120	GENE GEOGR	0.000		33	J MUSCLE RES CELL M	2.905	5.8
24	CRT REV BIOTECHNOL	2.074	7.2	121	BIOCHEM ENG J			34	J INFLAMM	2.884	3.1
				122	METHOD MICROBIOL		> 10.0	35	CELL CALCIUM	2.874	5.0
								36	MATRIX BIOL	2.844	4.8
								37	CELL ADHES COMMUN	2.780	4.2

SECTION-1

IMPACT FACTOR	CITED HALF- LIFE
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RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED) CELL BIOLOGY				CHEMISTRY				(CONTINUED) CHEMISTRY			
38	J CELL BIOCHEM	2.778	4.4	1	CHEM REV	20.228	6.3	104	REV ROUM CHIM	0.193	9.9
39	J STRUCT BIOL	2.765	3.4	2	ACCOUNTS CHEM RES	12.887	8.3	105	J INDIAN CHEM SOC	0.191	> 10.0
40	J MOL CELL CARDIOL	2.720	5.1	3	ANGW CHEM INT EDIT	8.029	5.2	106	ASIAN J CHEM	0.187	2.9
41	J CELL PHYSIOL	2.704	7.3	4	J PHYS CHEM REF DATA	6.229	> 10.0	107	ANN CHIM-SCI MAT	0.182	> 10.0
42	STEM CELLS	2.684	3.3	5	CHEM SOC REV	5.936	5.4	108	ACTA CHIM SINICA	0.178	7.4
43	CELL SIGNAL	2.608	4.1	6	J AM CHEM SOC	5.725	9.4	109	B CHEM SOC ETHIOPIA	0.175	
44	CELL MOTIL CYTOSKEL	2.564	6.1	7	CHEM-EUR J	5.153	2.0	110	J CHEM SOC PAKISTAN	0.168	> 6.9
45	J HISTOCHEM CYTOCHEM	2.536	> 10.0	8	TOP CURR CHEM	4.397	> 10.0	111	B POL ACAD SCI-CHEM	0.159	> 10.0
46	EUR J CELL BIOL	2.485	6.3	9	CHEM COMMUN	3.407	6.3	112	ACTUAL CHIMIQUE	0.158	
47	EUR CYTOKINE NETW	2.430	4.3	10	CHEM RES TOXICOL	3.336	4.6	113	CHEM PAP-CHEM VESTI	0.156	6.6
48	MOL REPROD DEV	2.399	4.6	11	J COMPUT CHEM	2.861	8.1	114	NIPPON KAGAKU KAISHI	0.147	> 10.0
49	SEMIN CELL DEV BIOL	2.392	2.3	12	J CHEM INF COMP SCI	2.609	4.1	115	AFINIDAD	0.143	6.5
50	MOL CELL ENDOCRINOL	2.342	5.5	13	PHARMACEUT RES	2.530	4.7	116	S AFR J CHEM-S-ADR T	0.135	9.0
51	CYTOMETRY	2.317	5.5	14	HELV CHIM ACTA	2.463	> 10.0	117	OXID COMMUN	0.120	6.8
52	TISSUE ANTIGENS	2.305	4.4	15	CHEM BER-RECL	2.290	> 10.0	118	PRZEM CHEM	0.119	
53	GROWTH FACTORS	2.302	5.8	16	BIOCONJUGATE CHEM	2.269	4.2	119	CHEM LISTY	0.108	6.2
54	CRIT REV ONCOGENESIS	2.258	5.2	17	ENVIRON TOXICOL CHEM	2.238	4.6	120	FIBRE CHEM+	0.104	> 10.0
55	DNA CELL BIOL	2.158	5.3	18	MAR CHEM	1.967	7.2	121	IRAN J CHEM CHEM ENG	0.103	
56	J NEUROCYTOL	2.154	8.8	19	J CONTROL RELEASE	1.894	5.3	122	REV CHIM-BUCHAREST	0.099	> 8.7
57	NITRIC OXIDE-BIOL CH	2.151	1.5	20	NEW J CHEM	1.797	> 6.6	123	AN SOC QUIM ARGENT	0.047	> 10.0
58	CELL IMMUNOL	2.125	6.4	21	J PHARM SCI	1.764	> 10.0	124	MAHUF CHEMIST	0.020	
59	DIFFERENTIATION	2.114	8.7	22	PURE APPL CHEM	1.677	9.3	125	ECLT QUIM	0.000	
60	CELL TISSUE RES	2.084	9.4	23	J NAT PROD	1.641	5.7	126	CR ACAD SCI II C		
61	INT J TISSUE REACT	2.043	7.2	24	COMPUT CHEM	1.566	6.6				
62	CYTOKINE	2.008	4.5	25	CHEM LETT	1.546	7.2				
63	BIOSCIENCE REP	1.977	9.3	26	RECL TRAV CHIM PAY B	1.511	> 10.0				
64	METHOD CELL BIOL	1.974	7.3	27	LIEBIGS ANN-RECL	1.505	> 10.0				
65	CELL MOL NEUROBIOL	1.960	5.0	28	SUPRAMOL CHEM	1.404	3.7				
66	IMMUNOL CELL BIOL	1.905	3.8	29	ENANTIOMER	1.388	2.1				
67	CYTOKINET CELL GENET	1.878	5.7	30	REV HETEROATOM CHEM	1.349	4.6				
68	PLANT CELL PHYSIOL	1.828	6.9	31	B CHEM SOC JPN	1.338	> 10.0				
69	CELL TRANSPLANT	1.818	3.3	32	ACTA CHEM SCAND	1.257	> 10.0				
70	MOL MEMBR BIOL	1.816	3.4	33	CHEM-BIOL INTERACT	1.197	7.9				
71	J INTERF CYTOK RES	1.786	2.8	34	INFLAMM RES	1.141	2.9				
72	CYTOKINES MOL THER	1.724		35	CHEM PHARM BULL	1.135	> 10.0				
73	HISTOPATHOLOGY	1.712	6.7	36	USP KHM+	1.099	> 10.0				
74	PROTOPLASMA	1.702	7.9	37	CAN J CHEM	1.092	> 10.0				
75	BIOCHEM CELL BIOL	1.695	5.4	38	CHIMIA	1.058	> 7.7				
76	HISTOCHEM CELL BIOL	1.687	2.7	39	B SOC CHIM FR	1.047	> 10.0				
77	MOL CELL DIFFER	1.636	4.3	40	ISRAEL J CHEM	1.022	9.1				
78	INT J BIOCHEM CELL B	1.585	6.3	41	ULTRASON SONOCHEM	1.000	2.7				
79	CELL PHYSIOL BIOCHEM	1.583	4.2	42	SOLVENT EXTR ION EXC	0.984	6.3				
80	MECH AGEING DEV	1.583	7.5	43	MAGN RESON CHEM	0.970	5.9				
81	ROUX ARCH DEV BIOL	1.548	> 10.0	44	RES CHEM INTERMEDIAT	0.941	4.1				
82	CELL MOL LIFE SCI	1.545	1.3	45	ADV CHEM SER	0.936	> 10.0				
83	PROSTAGLANDINS	1.457	> 10.0	46	J CHEM ENG DATA	0.917	> 10.0				
84	CELL STRUCT FUNCT	1.453	5.7	47	J PHYS CHEM SOLIDS	0.909	> 10.0				
85	DEV GENES EVOL	1.443	1.7	48	J CHEM TECHNOL BIOT	0.844	6.9				
86	CONNECT TISSUE RES	1.418	8.4	49	ADV MATER OPT ELECTR	0.837	4.1				
87	HISTOL HISTOPATHOL	1.407	3.6	50	J MOL MODEL	0.809					
88	J RECEPT SIGNAL TR R	1.406	2.9	51	AUST J CHEM	0.802	> 10.0				
89	BIOSCIENCE REP	1.397	6.8	52	CHEM UNSERER ZEIT	0.792	5.5				
90	DEV GROWTH DIFFER	1.369	6.7	53	MENDELEEV COMMUN	0.781	3.6				
91	MOL CELL BIOCHEM	1.273	5.2	54	ARCH INT PHARMACOD T	0.720	> 10.0				
92	PIGM CELL RES	1.259	5.0	55	SEPAR SCI TECHNOL	0.697	8.2				
93	ACTA CYTOL	1.217	8.0	56	J MATH CHEM	0.695	7.4				
94	NAT IMMUN	1.208	5.6	57	J CHEM RES-S	0.694	5.6				
95	MOL CELL PROBE	1.197	5.1	58	J INCLUS PHENOM MOL	0.687	5.8				
96	PROSTAG LEUKOTR ESS	1.194	5.7	59	J ACS SYM SER	0.677	7.4				
97	RECEPTOR CHANNEL	1.191	4.4	60	ACS SYM SER	0.631	7.8				
98	CELL MOL BIOL	1.151	4.5	61	AN QUIM-INT ED	0.631	7.8				
99	INFLAMM RES	1.141	2.9	62	GAZZ CHIM ITAL	0.629	> 10.0				
100	INFLAMMATION	1.124	6.2	63	CONCEPT MAGNETIC RES	0.609	6.3				
101	BIOL SIGNAL RECEPT	1.114	4.3	64	ARCH PHARM	0.584	> 10.0				
102	ZYGOTE	1.092	3.8	65	HETEROATOM CHEM	0.577	4.6				
103	J LIPID MEDIAT CELL	1.080	4.0	66	ARZNEIMITTEL-FORSCH	0.568	> 10.0				
104	PROG HISTOCHEM CYTOL	1.075	8.7	67	MONATSH CHEM	0.563	> 10.0				
105	BIOL CELL	1.027	> 10.0	68	COLLECT CZECH CHEM C	0.546	> 10.0				
106	TISSUE CELL	1.025	5.3	69	J CHEM EDUC	0.546	> 10.0				
107	CELL PROLIFERAT	0.944	9.4	70	J AUTOM CHEM	0.525	5.7				
108	SOMAT CELL MOLEC GEN	0.923		71	POL J CHEM	0.508	5.0				
109	CYTOKINES CELL MOL T	0.884	5.8	72	DRUG CHEM TOXICOL	0.500	8.5				
110	CELL BIOL INT	0.878	8.7	73	CHEM BRIT	0.480	6.1				
111	ACTA HISTOCHEM	0.843	5.4	74	SCI CHINA SER B	0.479	6.3				
112	PATHOBIOLOGY	0.801	4.4	75	J BRAZIL CHEM SOC	0.472	3.2				
113	IN VITRO CELL DEV-AN	0.770	3.7	76	STRUCT CHEM	0.471	5.7				
114	MEDIAT INFLAMM	0.755	9.0	77	MAIN GROUP CHEM	0.467					
115	PLATELETS	0.736	4.0	78	B KOR CHEM SOC	0.451	3.5				
116	ANAL CELL PATHOL	0.696	4.5	79	J CHIN CHEM SOC-TAIP	0.451	4.9				
117	J SUBMICR CYTOL PATH	0.687	8.2	80	J PRAK CHEM-CHEM ZTG	0.434	3.5				
118	MOL CELLS	0.671	2.4	81	PHARMAZIE	0.419	6.7				
119	ANAL QUANT CYTOL	0.667	6.8	82	RUSS CHEM B+	0.403	2.9				
120	CYTOPATHOLOGY	0.653	4.6	83	B SOC CHIM BELG	0.402	> 10.0				
121	RECEPT SIGNAL TRANS	0.650		84	ZH OBSHCH KHM+	0.392	> 10.0				
122	BIOTECH HISTOCHEM	0.638	4.7	85	INDIAN J CHEM A	0.391	8.3				
123	CYTOTECHNOLOGY	0.616	5.1	86	ACH-MODELS CHEM	0.375					
124	ADV ANAT EMBRYOL CEL	0.600	> 10.0	87	PHARM WORLD SCI	0.351	4.1				
125	BIOETHERAPY	0.561	6.0	88	CHIN J CHEM SOC	0.331	3.3				
126	CELL BIOCHEM FUNCT	0.541	6.7	89	ELECTRON J THEOR CH	0.327					
127	IN VITRO CELL DEV-PL	0.514	3.9	90	KOREAN J CHEM ENG	0.322	2.9				
128	CELL BIOL TOXICOL	0.511	5.4	91	QUIM NOVA	0.322	4.3				
129	EUR J HISTOCHEM	0.453	3.2	92	MATCH-COMMUN MATH CH	0.319	6.3				
130	J HISTOTECHNOL	0.434	8.6	93	P INDIAN AS-CHEM SCI	0.294	6.0				
131	METHOD MOL CELL BIOL	0.429	4.5	94	MAGY KEM FOLY	0.262	7.6				
132	BIOCCELL	0.408		95	BOL SOC CHIL QUIM	0.250					
133	ACTA HISTOCHEM CYTOL	0.362	7.0	96	HUNG J IND CHEM	0.250	4.9				
134	FOLIA HISTOCHEM CYTO	0.289	5.2	97	CHINESE J CHEM	0.229	4.5				
135	ENDOCYT CELL RES	0.261		98	ACTA PHARMACOL SIN	0.224	9.2				
136	CYTOSOL	0.255	7.4	99	CHIM OGGI	0.211	6.2				
137	BIOL MEMBRAN	0.245	7.8	100	CHEM RES CHINESE U	0.208					
138	GROWTH HORM IGF RES			101	VESTN MOSK U KHM+	0.199	8.2				
139				102	TURK J CHEM	0.198					
				103	CHINESE CHEM LETT	0.195	3.6				

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 1998

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) CHEMISTRY, APPLIED				(CONTINUED) CHEMISTRY, MEDICINAL				(CONTINUED) CHEMISTRY, PHYSICAL			
9	CARBOHYD RES	1.354	> 10.0	20	EUR J MED CHEM	1.116	6.5	41	BIOPHYS CHEM	1.522	7.4
10	APPL ORGANO MET CHEM	1.249	5.1	21	MED CHEM RES	0.896	4.5	42	J SOLID STATE CHEM	1.432	7.7
11	J SCI FOOD AGR	1.141	> 10.0	22	NAT PROD LETT	0.692	3.4	43	J MOL CATAL B-ENZYM	1.386	2.1
12	CARBOHYD POLYM	1.129	5.6	23	ARCH PHARM	0.584	> 10.0	44	FOOD HYDROCOLLOID	1.357	5.8
13	CHEM IND-LONDON	1.118	> 10.0	24	ARZNEIMITTEL-FORSCH	0.568	> 10.0	45	BER BUNSEN PHYS CHEM	1.355	9.0
14	CEREAL CHEM	1.093	> 10.0	25	J LABELLED COMPD RAD	0.527	5.5	46	ADSORPTION	1.333	2.7
15	FOOD SCI TECHNOL INT	1.024	2.4	26	PHYTOTHER RES	0.509	4.3	47	CARBON	1.293	7.4
16	CHEMTECH	1.017	6.4	27	DRUG DEV IND PHARM	0.495	6.2	48	INT J QUANTUM CHEM	1.270	7.5
17	FOOD AGR IMMUNOL	0.963	5.8	28	PHARMAZIE	0.419	6.7	49	J SUPERCRIT FLUID	1.191	6.0
18	FOOD CHEM	0.889	5.8	29	ARCH PHARM RES	0.343	3.9	50	INT J CHEM KINET	1.178	9.3
19	J MICROENCAPSUL	0.841	6.5	30	ORG PROCESS RES DEV	0.153		51	COLLOID SURFACE A	1.146	3.7
20	ADV MATER OPT ELECTR	0.837	4.1					52	J CHEM THERMODYN	1.127	> 10.0
21	REACT FUNCT POLYM	0.784	2.6	CHEMISTRY, ORGANIC				53	COLLOID POLYM SCI	1.116	8.7
22	FUEL PROCESS TECHNOL	0.715	5.1	1	ALDRICHIM ACTA	5.452	7.1	54	SOLID STATE IONICS	1.083	6.0
23	FETT-LIPID	0.662	2.0	2	NAT PROD REP	4.406	4.4	55	THEOCHEM-J MOL STRUC	1.048	4.7
24	DYES PIGMENTS	0.530	5.8	3	ADV HETEROCYCL CHEM	4.053	> 10.0	56	APPL SURF SCI	1.045	4.3
25	J COATING TECHNOL	0.529	9.9	4	ADV CARBOHYD CHEM BI	3.800	> 10.0	57	VIB SPECTROSC	1.014	4.3
26	GRASAS ACEITES	0.440	8.5	5	J ORG CHEM	3.500	8.4	58	MAGN RESON CHEM	0.970	5.9
27	J SOC COSMET CHEM	0.436	> 10.0	6	ORGANOMETALLICS	3.471	4.9	59	J PHOTOCH PHOTOBIO A	0.947	4.7
28	J PRAK CHEM-CHEM ZTG	0.434	3.5	7	J MASS SPECTROM	2.814	2.6	60	INT J THERMOPHYS	0.927	5.3
29	J SOC DYERS COLOUR	0.372	> 10.0	8	SYNLETT	2.752	3.6	61	J SOLUTION CHEM	0.918	> 10.0
30	PROG ORG COAT	0.368	6.3	9	TETRAHEDRON LETT	2.617	6.5	62	J PHYS ORG CHEM	0.915	4.9
31	ADSORPT SCI TECHNOL	0.356	4.7	10	TETRAHEDRON-ASYMMETR	2.484	1.6	63	FULLERENE SCI TECHN	0.893	2.5
32	TENSIDE SURFACT DET	0.333	8.7	11	CONTEMP ORG SYNTH	2.438	3.2	64	Z PHYS CHEM	0.889	> 10.0
33	J VINYL ADDIT TECHN	0.310		12	BIOCONJUGATE CHEM	2.269	4.2	65	J ALLOY COMPD	0.880	3.7
34	J AM LEATHER CHEM AS	0.289	> 10.0	13	TETRAHEDRON	2.160	6.8	66	EUR J SOL STATE INOR	0.847	5.2
35	INDIAN J CHEM TECHN	0.262	3.4	14	SYNTHESIS-STUTTGART	2.150	> 10.0	67	FLUID PHASE EQUILIB	0.829	6.7
36	HUNG J IND CHEM	0.250	4.9	15	BIOORGAN MED CHEM	1.779	2.6	68	J MOL STRUCT	0.807	8.1
37	PLANT FOOD HUM NUTR	0.200	6.0	16	CHEM SOC PERK T 1	1.700	8.2	69	THERMOCHEM ACTA	0.769	7.3
38	ARCH LEBENSMITTELHYG	0.174	9.3	17	J CHEM SOC PERK T 2	1.679	7.1	70	MAGNESIUM RES	0.764	5.7
39	RUSS J APPL CHEM	0.169	9.9	18	J ORGANO MET CHEM	1.612	9.8	71	STUD SURF SCI CATAL	0.698	4.6
40	J CELL PLAST	0.167	> 10.0	19	BIOORG MED CHEM LETT	1.500	3.0	72	J THERM ANAL CALORIM	0.655	5.7
41	NIPPON NOGEIK KAISHI	0.162	> 10.0	20	CHIRALITY	1.472	4.4	73	LASER CHEM	0.630	8.4
42	AGROCHIMICA	0.116	> 10.0	21	ENANTIOMER	1.388	2.1	74	CONCEPT MAGNETIC RES	0.609	
43	J RARE EARTH	0.068		22	CARBOHYD RES	1.354	> 10.0	75	J CHIM PHYS PCB	0.608	> 10.0
44	MANUF CHEMIST	0.020		23	CARBOHYD POLYM	1.129	5.6	76	CALPHAD	0.606	> 10.0
45	JOCCA-SURF COAT INT	0.000	> 10.0	24	B SOC CHIM FR	1.047	> 10.0	77	Z NATURFORSCH A	0.594	> 10.0
46	J COSMET SCI			25	J CARBOHYD CHEM	1.033	5.5	78	PHYS CHEM GLASSES	0.575	> 10.0
46	MICROPOR MESOPOR MAT			26	BIOORG CHEM	1.000	> 10.0	79	PHYS CHEM LIQ	0.563	5.5
CHEMISTRY, INORGANIC & NUCLEAR				27	CURR ORG CHEM	0.950		80	KINET CATAL	0.536	> 10.0
1	PROG INORG CHEM	8.412	> 10.0	28	J PHYS ORG CHEM	0.915	4.9	81	J PHASE EQUILIB	0.474	5.1
2	ADV INORG CHEM	5.875	> 10.0	29	HETEROCYCLES	0.831	7.1	82	COLLOID J	0.471	> 10.0
3	J BIOL INORG CHEM	4.412	2.1	30	ORG PREP PROCED INT	0.830	6.9	83	RADIAT PHYS CHEM	0.463	7.8
4	MET IONS BIOL SYST	4.344	6.1	31	SYNTHETIC COMMUN	0.771	6.5	84	REACT KINET CATAL L	0.404	9.0
5	ORGANOMETALLICS	3.471	4.9	32	Z NATURFORSCH B	0.731	> 10.0	85	ADSORPT SCI TECHNOL	0.356	4.7
6	INORG CHEM	2.965	8.5	33	J HETEROCYCLIC CHEM	0.696	> 10.0	86	TENSIDE SURFACT DET	0.333	8.7
7	COORDIN CHEM REV	2.786	8.9	34	BIOORG KHM+	0.655		87	J DISPER SCI TECHNOL	0.311	9.0
8	STRUCT BOND	2.567	> 10.0	35	MAIN GROUP MET CHEM	0.642	3.7	88	J STRUCT CHEM+	0.303	> 10.0
9	J CHEM SOC DALTON	2.507	7.6	36	POLYCYCL AROMAT COM	0.605	4.8	89	ZH FIZ KHM+	0.290	> 10.0
10	TETRAHEDRON-ASYMMETR	2.484	1.6	37	J SYN ORG CHEM JPN	0.591	5.6	90	HIGH ENERG CHEM+	0.232	9.2
11	PROG SOLID STATE CH	2.333	> 10.0	38	J FLUORINE CHEM	0.545	7.4	91	TEOR EKSP KHM	0.176	> 10.0
12	COMMENT INORG CHEM	2.241	6.7	39	KHM GETEROTSIKL+	0.487	> 10.0	92	MICROPOR MESOPOR MAT		
13	J ORGANOMET CHEM	1.612	9.8	40	HETEROCYCL COMMUN	0.469	2.5	CLINICAL NEUROLOGY			
14	INORG CHIM ACTA	1.454	8.0	41	INDIAN J CHEM B	0.379	8.1	1	ANN NEUROL	9.455	6.5
15	J SOLID STATE CHEM	1.432	7.7	42	ZH ORG KHM+	0.267	> 10.0	2	BRAIN	5.952	8.2
16	POLYHEDRON	1.335	5.6	43	ORG PROCESS RES DEV	0.153		3	J NEUROPATH EXP NEUR	5.366	5.3
17	APPL ORGANO MET CHEM	1.249	5.1	44	INDIAN J HETEROCY CH	0.140		4	J CLIN PSYCHOPHARM	5.338	5.5
18	Z ANORG ALLG CHEM	1.168	> 10.0	45	KHM PRIR SOEDIN+	0.139	> 10.0	5	NEUROLOGY	4.972	6.3
19	J INORG BIOCHEM	1.162	6.6	CHEMISTRY, PHYSICAL				6	BRAIN PATHOL	4.897	3.8
20	RADIOCHIM ACTA	1.010	6.2	1	ADV CATAL	17.800	> 10.0	7	STROKE	4.880	5.8
21	EUR J SOL STATE INOR	0.847	5.2	2	SURF SCI REP	10.370	6.5	8	SCHIZOPHRENIA BULL	4.455	7.6
22	Z NATURFORSCH B	0.731	> 10.0	3	CATAL REV	8.850	> 10.0	9	DEMENTIA	4.148	4.3
23	J RADIOANAL NUCL CH	0.729	4.1	4	CHEM PHYS CARBON	8.667	> 10.0	10	PAIN	3.802	7.1
24	REV INORG CHEM	0.700	> 10.0	5	ANNU REV PHYS CHEM	6.429	8.7	11	ARCH NEUROL-CHICAGO	3.375	> 10.0
25	MAIN GROUP MET CHEM	0.642	3.7	6	J PHYS CHEM REF DATA	6.220	> 10.0	12	J NEUROSURG	3.372	9.9
26	TRANSIT METAL CHEM	0.623	7.7	7	HETEROCHEM CHEM REV	4.412	2.9	13	NEUROSCI BIOBEHAV R	3.316	6.8
27	J COORD CHEM	0.622	7.5	8	J PHYS CHEM-US	4.173	7.1	14	J NEUROTROM	3.010	4.0
28	APPL RADIAT ISOTOPES	0.598	5.7	9	J AM SOC MASS SPECTR	3.494	3.8	15	J NEUROL NEUROSUR PS	2.938	9.6
29	J FLUORINE CHEM	0.545	7.4	10	CHEM MATER	3.359	3.7	16	CEPHALALGIA	2.914	5.7
30	ISOT ENVIRON HEALT S	0.488		11	APPL CATAL B-ENVIRON	3.133	4.0	17	PSYCHOPHARMACOL BULL	2.590	8.9
31	SYN REACT INORG MET	0.429	7.3	12	J CATAL	2.997	8.6	18	NEUROMUSCULAR DISORD	2.582	3.5
32	J RADIOAN NUCL CH LE	0.378	5.3	13	LANGMUIR	2.813	4.2	19	EPILEPSIA	2.525	6.4
33	RUSS J COORD CHEM+	0.328	> 10.0	14	CURR OPIN COLLOID IN	2.656	2.2	20	CURR OPIN NEUROL	2.497	3.5
34	J STRUCT CHEM+	0.303	> 10.0	15	STRUCT BOND	2.567	> 10.0	21	ELECTROEN CLIN NEURO	2.450	> 10.0
35	J RADIOAN NUCL CH AR	0.291	5.4	16	INT REV PHYS CHEM	2.529	5.4	22	NEUROSURGERY	2.400	7.0
36	ZH NEORG KHM+	0.208	> 10.0	17	TETRAHEDRON-ASYMMETR	2.484	1.6	23	EPILEPSY RES	2.351	5.7
37	RADIOCHEMISTRY+	0.031		18	TOP CATAL	2.436	2.4	24	ACTA NEUROPATHOL	2.336	7.8
38	INORG CHEM COMMUN			19	J PHYS CHEM B	2.385	1.4	25	J NEUROL	2.300	6.3
CHEMISTRY, MEDICINAL				20	SURF SCI	2.241	6.9	26	NEUROSCIENTIST	2.174	2.5
1	MED RES REV	4.571	5.9	21	THEOR CHEM ACC	2.200	1.4	27	MOVEMENT DISORD	2.136	4.6
2	NAT PROD REP	4.406	4.4	22	CATAL LETT	2.171	4.4	28	PAIN FORUM	1.893	2.8
3	J MED CHEM	3.739	5.8	23	FARADAY DISCUSS	2.115	> 10.0	29	ADV NEUROL	1.890	8.8
4	CHEM RES TOXICOL	3.336	4.6	24	ADV COLLOID INTERFAC	2.113	9.7	30	SLEEP	1.880	6.2
5	ANNU REP MED CHEM	2.955	4.4	25	THEOR CHIM ACTA	2.106	> 10.0	31	NEUROGENETICS	1.870	
6	MOL DIVERS	2.544	2.6	26	PROG SURF SCI	2.000	7.5	32	AM J NEURORADIO	1.869	5.9
7	QUANT STRUCT-ACT REL	1.967	5.9	27	J PHYS CHEM A	1.950	1.4	33	CLIN J PAIN	1.784	5.9
8	BIOORGAN MED CHEM	1.779	2.6	28	J MATER CHEM	1.885	3.3	34	EUR NEUROPSYCHOPHARM	1.778	3.5
9	J PHARM SCI	1.764	> 10.0	29	CATAL TODAY	1.860	4.5	35	SPINE	1.754	6.7
10	PERSPECT DRUG DISCOV	1.733	3.8	30	SOLID STATE NUCL MAG	1.793	3.4	36	J NEUROPSYCH CLIN N	1.697	4.9
11	DRUG DEVELOP RES	1.718	5.3	31	INTERMETALLICS	1.785	2.9	37	NEUROGASTROENT MOTIL	1.692	3.1
12	ANTI-CANCER DRUG DES	1.692	5.3	32	ZEOLITES	1.771	7.2	38	J NEURAL TRANSM	1.654	> 10.0
13	J NAT PROD	1.641	5.7	33	MICROPOROUS MATER	1.763	3.4	39	J NEURO-ONCOL	1.641	4.8
14	CURR MED CHEM	1.522	3.4	34	J CHEM SOC FARADAY T	1.757	4.6	40	CLIN NEUROPHARMACOL	1.636	6.5
15	BIOORG MED CHEM LETT	1.500	3.0	35	J CHEM SOC PERK T 2	1.679	7.1	41	NEUROPATH APPL NEURO	1.591	5.8
16	CHIRALITY	1.472	4.4	36	J COLLOID INTERF SCI	1.679	> 10.0	42	J AFFECT DISORDERS	1.586	6.8
17	PLANTA MED	1.322	8.9	37	J MOL CATAL A-CHEM	1.657	2.4	43	J CLIN NEUROPHYSIOL	1.584	5.8
18	CHEM-BIOL INTERACT	1.197	7.9	38	SURF INTERFACE ANAL	1.561	7.2	44	NEUROPEDIATRICS	1.545	5.6
19	CHEM PHARM BULL	1.135	> 10.0	39	PROG REACT KINET	1.556	> 10.0	45	J PAIN SYMPTOM MANAG	1.508	4.6
				40	APPL CATAL A-GEN	1.553	3.6	46	J PSYCHOPHARMACOL	1.466	4.6
								47	REV NEUROL	1.450	9.7

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 1998

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) CLINICAL NEUROLOGY				(CONTINUED) COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE				(CONTINUED) COMPUTER SCIENCE, HARDWARE & ARCHITECTURE			
48	NEUROL CLIN	1.375	6.5	21	INT J APPROX REASON	0.578	6.0	37	COMPUT SYST SCI ENG	0.091	
49	J CLIN EXP NEUROPSYCH	1.367	7.7	22	J MATH IMAGING VIS	0.543	4.7	38	COMPUT ELECTR ENG	0.085	
50	NEUROEPIDEMIOLOGY	1.353	6.0	23	AUTON ROBOT	0.533		39	MICROPROCESS MICROSY	0.080	
51	PSYCHIAT RES-NEUROIM	1.329	5.0	24	IEEE T KNOWL DATA EN	0.513	5.4	40	DATAMATION	0.079	6.2
52	DEV MED CHILD NEUROL	1.316	8.9	25	COMPUT ARTIF INTELL	0.484		41	HEWLETT-PACKARD J	0.038	
53	CEREBROVASC DIS	1.288	4.3	26	MACH VISION APPL	0.471	6.1	42	VLSI DES	0.038	
54	HEADACHE	1.269	7.5	27	COMPUT SPEECH LANG	0.467	6.8	43	J SYST ARCHITECT	0.029	
55	J NERV MENT DIS	1.250	> 10.0	28	AI EDAM	0.462	4.3	44	CAN J ELECT COMPUT E	0.023	
56	J GERIATR PSYCH NEUR	1.222	4.6	29	NEUROCOMPUTING	0.453	5.6	45	COMPUT DES	0.022	
57	PARAPLEGIA	1.192	7.3	30	REAL-TIME IMAGING	0.452		46	SHARP TECH J	0.010	
58	NEUROL RES	1.128	4.5	31	IMAGE VISION COMPUT	0.431	5.6	47	INT J HIGH PERFORM C		
59	PROG NEURO-PSYCHOPH	1.114	7.0	32	AI COMMUN	0.406					
60	ACTA NEUROL SCAND	1.108	8.0	33	COMPUT INTELL	0.391	5.9	COMPUTER SCIENCE, INFORMATION SYSTEMS			
61	CAN J NEUROL SCI	1.074	8.7	34	INT J INTELL SYST	0.354	5.6	1	J CHEM INF COMP SCI	2.609	4.1
62	EUR NEUROL	1.050	7.2	35	INT J PATTERN RECOGN	0.348	5.6	2	J AM MED INFORM ASSN	2.462	3.1
63	J NEUROIMAGING	1.044	3.6	36	PATTERN RECOGN LETT	0.344	5.4	3	IEEE T INFORM THEOR	2.083	9.9
64	NEURORADIOLOGY	1.023	7.2	37	APPL INTELL	0.326		4	J ACM	1.703	> 10.0
65	CLIN NEUROSCI	1.014	3.6	38	J AUTOM REASONING	0.317	4.4	5	MED INFORM	1.614	4.3
66	NEUROCASE	1.012	2.7	39	ANN MATH ARTIF INTEL	0.314	5.0	6	MIS QUART	1.548	9.1
67	CLIN AUTON RES	1.000	4.5	40	MECHATRONICS	0.292		7	INFORM SYST	1.547	6.8
68	ALZ DIS ASSOC DIS	0.993	4.2	41	INT J UNCERTAIN FUZZ	0.290		8	J AM SOC INFORM SCI	1.350	6.6
69	EUR ARCH PSY CLIN N	0.959	6.3	42	NEURAL PROCESS LETT	0.286		9	IEEE ACM T NETWORK	1.264	4.1
70	J CHILD NEUROL	0.929	5.0	43	AI APPLICATIONS	0.275		10	ANNU REV INFORM SCI	1.250	7.5
71	NEUROSURG CLIN N AM	0.922	5.3	44	NEURAL COMPUT APPL	0.261		11	DATA MIN KNOWL DISC	1.235	
72	PEDIATR NEUROL	0.921	5.5	45	ENG APPL ARTIF INTEL	0.239		12	IEEE NETWORK	1.159	4.2
73	CLIN NEUROPATHOL	0.906	6.7	46	DECIS SUPPORT SYST	0.227	4.7	13	ACM T DATABASE SYST	1.125	> 10.0
74	APHASIOLOGY	0.833	6.0	47	J INTELL MANUF	0.226	4.7	14	IEEE MULTIMEDIA	0.950	3.5
75	PEDIATR NEUROSURG	0.796	5.2	48	INTEGR COMPUT-AID E	0.209		15	ACM T INFORM SYST	0.931	8.3
76	SEIZURE-EUR J EPILEP	0.790	4.1	49	J INTELL FUZZY SYST	0.208		16	MULTIMEDIA SYST	0.767	3.5
77	BRAIN DEV-JPN	0.761	6.9	50	ARTIF INTELL ENG	0.200		17	INFORM COMPUT	0.731	> 10.0
78	J INTELL DISABIL RES	0.754	3.9	51	J EXP THEOR ARTIF IN	0.200		18	IBM SYST J	0.710	5.7
79	ACTA NEUROCHIR	0.748	7.7	52	EXPERT SYST APPL	0.182	4.7	19	INFORM MANAGE	0.674	6.1
80	SURG NEUROL	0.724	> 10.0	53	KNOWL-BASED SYST	0.159		20	INTERNET RES	0.646	
81	DEMENT GERIATR COGN	0.710	4.1	54	INT J EXPERT SYST	0.154		21	J VIS COMMUN IMAGE R	0.635	4.7
82	BAILLIERE CLIN NEUR	0.701		55	APPL ARTIF INTELL	0.133	5.1	22	J INFORM SCI	0.634	6.2
83	NERVENARZT	0.696	6.8	56	J INTELL ROBOT SYST	0.104		23	EUR J INFORM SYST	0.600	
84	MINIM INVAS NEUROSUR	0.692	3.4	57	INT J SOFTW ENG KNOW	0.096		24	IEEE T KNOWL DATA EN	0.513	5.4
85	NEUROPATHOLOGY	0.691	3.0	58	MIND MACH	0.094		25	INT J COOP INF SYST	0.500	
86	J SPINAL DISORD	0.684	5.5	59	DATA KNOWL ENG	0.048		26	ACTA INFORM	0.468	> 10.0
87	CLIN NEUROPSYCHOL	0.674	5.0	60	EXPERT SYST	0.039	7.4	27	J VLSI SIGNAL PROC	0.466	4.2
88	SEMIN NEUROL	0.670	6.1	61	ENG INTELL SYST ELEC	0.000		28	J INFORM TECHNOL	0.442	4.4
89	CHILD NERV SYST	0.610	6.4	62	J COMPUT SYS SC INT+	0.000		29	PROGRAM-ELECTRON LIB	0.438	
90	EUR J NEUROL	0.608	2.8	COMPUTER SCIENCE, CYBERNETICS				30	INT J MED INFORM	0.375	
91	SPINAL CORD	0.608	1.8	1	BIOL CYBERN	1.089	> 10.0	31	LIBR SOFTWARE REV	0.375	
92	J EPILEPSY	0.591	5.9	2	IEEE T SYST MAN CY B	0.866	2.4	32	INFORM PROCESS MANAG	0.366	6.8
93	HUM PSYCHOPHARM CLIN	0.584	4.6	3	PRESENCE-TELEOP VIRT	0.841	4.3	33	COMPUT NETWORKS ISDN	0.352	4.9
94	BRAIN TOPOGR	0.577	6.1	4	HUM-COMPUT INTERACT	0.760		34	BELL LABS TECH J	0.329	
95	CLIN ELECTROENCEPHAL	0.571	9.5	5	INT J HUM-COMPUT ST	0.685	3.4	35	ONLINE CDROM REV	0.311	
96	BRIT J NEUROSURG	0.538	5.6	6	USER MODEL USER-ADAP	0.571		36	J HIGH SPEED NETW	0.302	
97	NEUROPSY BRAINPSY BE	0.500	4.6	7	IEEE T SYST MAN CY A	0.494		37	INFOR	0.293	8.9
98	ACUPUNCTURE ELECTRO	0.481		8	MACH VISION APPL	0.471	6.1	38	ASLIB PROC	0.280	
99	SCHMERZ	0.443	4.5	9	CYBERNET SYST	0.378	5.3	39	MULTIMED TOOLS APPL	0.268	
100	FORTSCHR NEUROL PSYC	0.441	7.7	10	INT J HUM-COMPUT INT	0.267		40	COMPUT J	0.242	> 10.0
101	ITAL J NEUROL SCI	0.421	6.4	11	KYBERNETES	0.231	5.5	41	DISTRIB PARALLEL DAT	0.231	
102	INT J NEURORADIOL	0.415		12	BEHAV INFORM TECHNOL	0.169	7.2	42	DECIS SUPPORT SYST	0.227	4.7
103	CLIN NEUROL NEUROSUR	0.406	6.7	13	MODEL IDENT CONTROL	0.094		43	IEEE T FUND ELECTR	0.207	3.4
104	PSYCHIAT CLIN NEUROS	0.382		14	KYBERNETIKA	0.080	8.3	44	INFORM PROCESS LETT	0.196	7.5
105	EEG-ENG-Z ELEK ELEKT	0.375	7.9	15	CYBERNETICS	0.005	> 10.0	45	INFORM SOFTWARE TECH	0.174	5.5
106	SKULL BASE SURG	0.375	4.8	16	J COMPUT SYS SC INT+	0.000		46	RAIRO-INF THEOR APPL	0.170	
107	NEUROPHYSIOL CLIN	0.369	5.4	COMPUTER SCIENCE, HARDWARE & ARCHITECTURE				47	INFORM SCIENCES	0.169	> 10.0
108	J NEURORADIOLOGY	0.368	8.2	1	J ACM	1.703	> 10.0	48	COMPUT COMMUN	0.167	4.1
109	NEURO-OPHTHALMOLOGY	0.361	6.3	2	COMMUN ACM	1.698	> 10.0	49	INFORM TECHNOL LIBR	0.167	
110	NEUROSURG REV	0.327	7.7	3	IEEE T NEURAL NETWORK	1.280	5.5	50	WIRTSCHAFTSINF	0.148	
111	CHILD NEUROPSYCHOL	0.314		4	IEEE ACM T NETWORK	1.264	4.1	51	INFORM SYST MANAGE	0.134	
112	NEUROLOGIST	0.312		5	IEEE NETWORK	1.159	4.2	52	COMPUT SECUR	0.128	
113	NEUROCHIRURGIE	0.309	> 10.0	6	IEEE MICRO	0.992	3.5	53	DATA BASE ADV INF SY	0.128	
114	J CLIN NEUROSCI	0.292		7	IEEE T COMPUT	0.958	> 10.0	54	J STRATEGIC INF SYST	0.069	
115	AKTUEL NEUROL	0.275		8	IBM J RES DEV	0.930	> 10.0	55	J COMPUT INFORM SYST	0.050	
116	J NEURO-OPHTHALMOL	0.273		9	IEEE T VLSI SYST	0.733	4.2	56	DATA KNOWL ENG	0.048	
117	BEHAV NEUROL	0.250	5.9	10	PERFORM EVALUATION	0.718	5.7	57	INT J MICROGR OPT T	0.026	
118	ACTA NEUROL BELG	0.226	7.9	11	COMPUTER	0.687		58	IEEE T INF SYST	0.016	
119	J NEUROL REHABIL	0.220		12	MICROPROC MICROPROG	0.667		59	P ASSU ANNU MEET	0.014	
120	NERVENHEILKUNDE	0.211	5.2	13	OBJECT ORIENTED SYST	0.667		COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS			
121	NEUROL CROATICA	0.094		14	INT J SUPERCOMPUT AP	0.659	5.2	1	J MOL GRAPH MODEL	4.938	6.0
122	ZH NEVROPATOL PSIKH	0.080	9.9	15	J COMPUT SYST SCI	0.577	> 10.0	2	COMPUT APPL BIOSCI	2.898	4.9
123	ANAE	0.000		16	IEEE T COMPUT AID D	0.571	7.0	3	J COMPUT AID MOL DES	2.612	5.0
124	ALZHEIMERS REP			17	J SUPERCOMPUT	0.441		4	J CHEM INF COMP SCI	2.609	4.1
124	NEUROMODULATION			18	AT&T TECH J	0.438	> 10.0	5	J AM MED INFORM ASSN	2.452	3.1
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE				19	DISPLAYS	0.375		6	MED INFORM	1.614	4.3
1	COGNITIVE BRAIN RES	2.755	2.8	20	ANALOG INTEGR CIRC S	0.345	4.2	7	COMPUT CHEM	1.566	6.6
2	NEURAL COMPUT	2.071	5.7	21	NETWORKS	0.317	> 10.0	8	J COMPUT PHYS	1.377	> 10.0
3	CHEMOMETR INTELL LAB	1.754	4.8	22	J HIGH SPEED NETW	0.302		9	COMPUT PHYS COMMUN	1.302	7.4
4	AI MAG	1.620	8.0	23	IEEE DES TEST COMPUT	0.299	5.6	10	M D COMPUT	1.033	5.1
5	ARTIF INTELL	1.608	8.9	24	INTEGRATION	0.277		11	INT J MOD PHYS C	0.962	3.1
6	IEEE T PATTERN ANAL	1.417	8.8	25	IEEE T RELIAB	0.255	> 10.0	12	COMPUT METHOD APPL M	0.933	8.5
7	NETWORK-COMP NEURAL	1.333	3.9	26	COMPUT J	0.242	> 10.0	13	MED BIOL ENG COMPUT	0.856	9.1
8	INT J COMPUT VISION	1.294	6.3	27	IEEE T FUND ELECTR	0.207	3.4	14	COMPUT BIOMED RES	0.835	8.6
9	IEEE T NEURAL NETWORK	1.280	5.5	28	NEW GENERAT COMPUT	0.188	7.5	15	J MOL MODEL	0.809	
10	KNOWL ENG REV	1.270	3.7	29	IEEE P-COMPUT DIG T	0.181	5.6	16	SCIENTOMETRICS	0.710	5.1
11	IEEE T FUZZY SYST	1.235	4.1	30	AUST COMPUT J	0.172		17	INTERACT COMPUT	0.688	
12	DATA MIN KNOWL DISC	1.235		31	COMPUT COMMUN	0.167	4.1	18	COMPUT METH PROG BIO	0.664	7.7
13	J ARTIF INTELL RES	1.191	2.9	32	COMP STAND INTER	0.157		19	INT J SUPERCOMPUT AP	0.659	5.2
14	PATTERN RECOGN	1.118	7.3	33	SUPERCOMPUTER	0.154		20	METHOD INFORM MED	0.651	5.2
15	NEURAL NETWORKS	1.017	6.6	34	J NETW COMPUT APPL	0.137		21	IEEE T COMPUT AID D	0.571	7.0
16	ARTIF INTELL MED	1.015	3.7	35	BYTE	0.126	5.4	22	ENG COMPUT	0.568	7.5
17	MACH LEARN	1.000	6.2	36	J CIRCUIT SYST COMP	0.105		23	COMPUT CHEM ENG	0.540	6.4
18	IEEE T SYST MAN CY B	0.866	2.4								
19	IEEE EXPERT	0.815	5.4								
20	ARTIF INTELL REV	0.632									

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RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED) COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS				(CONTINUED) COMPUTER SCIENCE, SOFTWARE, GRAPHICS, PROGRAMMING				(CONTINUED) CONSTRUCTION & BUILDING TECHNOLOGY			
24	INT J NUMER METH FL	0.518	6.1	50	ENVIRON MODELL SOFTW	0.176		10	STRUCT DES TALL BUIL	0.333	
25	COMPUT FLUIDS	0.500	7.3	51	INFORM SOFTWARE TECH	0.174	5.5	12	J MATER CIVIL ENG	0.306	
26	AI EDAM	0.462	4.3	52	COMPUT COMMUN	0.167	4.1	13	BUILD ENVIRON	0.263	6.6
27	COMPUT MUSIC J	0.455	7.8	53	COMPUT LANG	0.160		14	J CONSTR STEEL RES	0.237	4.8
28	QUEUEING SYST	0.444	7.1	53	OPTIM METHOD SOFTW	0.160		15	CEMENT CONCRETE COMP	0.228	
29	SPEECH COMMUN	0.442	5.8	55	COMP STAND INTER	0.157		16	ENG J AISC	0.216	
30	INT J COMP INTEG M	0.434	5.0	56	MAPLETECH	0.149		17	P I CIVIL ENG-STR B	0.203	
31	COMPUT BIOL MED	0.422	8.1	57	ACM SIGPLAN NOTICES	0.145	7.6	18	BUILD RES INF	0.200	
32	J VISUAL COMP ANIMAT	0.414		58	J NETW COMPUT APPL	0.137		19	STRUCT ENG REV	0.182	
33	COMPUT GEOSC	0.412	6.3	59	BYTE	0.126	5.4	19	ZKG INT	0.182	
34	INT J BIOMED COMPUT	0.403	5.0	60	MATH COMPUT SIMULAT	0.116	5.9	21	ASHRAE J	0.180	6.9
35	COMPUT EDUC	0.402	5.1	61	J OBJECT-ORIENT PROG	0.115	5.6	22	J CONSTR ENG M ASCE	0.173	6.3
36	COMPUT ELECTRON AGR	0.347		62	COMPUT GRAPH FORUM	0.112		23	CONSTR BUILD MATER	0.132	
37	SOC SCI COMPUT REV	0.324		63	SOFTWARE QUAL J	0.100		24	MATER CONSTRUCC	0.125	
38	INT J MICROWAVE MILL	0.321	4.7	64	DR DOBBS J	0.097		25	TUNN UNDERGR SP TECH	0.123	
39	MATCH-COMMUN MATH CH	0.319	6.3	65	INT J SOFTW ENG KNOW	0.096					
40	COMPUT MATH APPL	0.300	5.4	65	DATAMATION	0.079	6.2				
41	T SOC COMPUT SIMUL	0.294		67	COMPUT GRAPH WORLD	0.036					
42	COMPUT LINGUIST	0.273		68	PROGRAM COMPUT SOFT+	0.000					
43	COMPUT INTEG MANUF	0.267									
43	J COMB OPTIM	0.267		COMPUTER SCIENCE, THEORY & METHODS				CRYSTALLOGRAPHY			
45	MATH COMPUT MODEL	0.251	5.2	1	IEEE PARALL DISTRIB	1.727	3.9	1	J MOL GRAPH MODEL	4.938	6.0
46	COMPUT OPER RES	0.246	6.0	2	J ACM	1.703	> 10.0	2	ACTA CRYSTALLOGR D	2.244	4.1
47	ADV ENG SOFTW	0.243	5.9	3	COMMUN ACM	1.698	> 10.0	3	ACTA CRYSTALLOGR A	2.146	> 10.0
48	COMPUT IND	0.239	5.5	4	IEEE T IMAGE PROCESS	1.364	3.8	4	ACTA CRYSTALLOGR B	1.612	> 10.0
49	SIMULATION	0.221	7.6	5	IEEE T NEURAL NETWORK	1.280	5.5	5	J APPL CRYSTALLOGR	1.569	7.8
50	COMPEL	0.214		6	SIAM J COMPUT	0.958	> 10.0	6	LIQ CRYST	1.443	5.4
51	INTEGR COMPUT-AID E	0.209		7	IEEE MULTIMEDIA	0.950	3.5	7	POLYHEDRON	1.335	5.6
52	J NEW MUSIC RES	0.200		8	MULTIMEDIA SYST	0.767	3.5	8	J CRYST GROWTH	1.307	6.4
53	ENG COMPUTATION	0.195		9	IEEE T PARALL DISTR	0.766	4.9	9	CRYST RES TECHNOL	0.797	6.0
54	IEEE COMPUT APPL POW	0.194		10	HUM-COMPUT INTERACT	0.760		10	J INCLUS PHENOM MOL	0.685	5.8
55	APPL ALGEBR ENG COMM	0.187		11	PERFORM EVALUATION	0.718	5.7	11	Z KRISTALLOGR	0.583	> 10.0
56	J COMPUT CIVIL ENG	0.181		12	IBM SYST J	0.710	5.7	12	ACTA CRYSTALLOGR C	0.557	6.9
57	ENVIRON MODELL SOFTW	0.176	8.4	13	J LOGIC PROGRAM	0.675	5.7	13	PHASE TRANSIT	0.551	7.8
58	COMPUT STRUCT	0.166		14	FORM METHOD SYST DES	0.667		14	J CHEM CRYSTALLOGR	0.409	3.1
59	COMPUT HUMANITIES	0.148		14	OBJECT ORIENTED SYST	0.667		15	PROG CRYST GROWTH CH	0.388	5.8
60	J NETW COMPUT APPL	0.137		14	STAT COMPUT	0.667	4.3	16	CRYSTALLOGR REP+	0.345	> 10.0
61	COMPUT GEOTECH	0.134		17	COMPUT METH PROG BIO	0.664	7.7	17	MOL CRYST LIQ CRYST A	0.277	3.6
62	MATH COMPUT SIMULAT	0.116	5.9	18	J ALGORITHM	0.631	8.2	18	Z KRIST-NEW CRYST ST	0.227	
63	COMPUT IND ENG	0.105	5.4	18	REAL-TIME SYST	0.578	5.7				
64	COMPUT ELECTR ENG	0.085		20	J COMPUT SYST SCI	0.577	> 10.0				
65	IND MANAGE DATA SYST	0.078		21	J PARALLEL DISTR COM	0.576	5.6				
66	BIOTECHNOL SOFTW I J	0.071		22	IEEE CONCURR	0.560					
67	ROBOT CIM/INT MANUF	0.068		23	COMPUTING	0.543	9.2				
68	STRUCT OPTIMIZATION	0.031		24	J SYMB COMPUT	0.539	7.7				
69	INT J COMPUT APPL T	0.015		25	DISTRIB COMPUT	0.522	7.7				
70	BIOINFORMATICS			26	IEEE T SYST MAN CY A	0.494					
70	INT J HIGH PERFORM C			27	PARALLEL COMPUT	0.493	5.4				
COMPUTER SCIENCE, SOFTWARE, GRAPHICS, PROGRAMMING				28	ACM COMPUT SURV	0.484	9.6				
1	J ACM	1.703	> 10.0	29	DISCRETE COMPUT GEOM	0.475	7.1				
2	COMMUN ACM	1.698	> 10.0	30	REAL-TIME IMAGING	0.452					
3	IEEE T IMAGE PROCESS	1.364	3.8	30	SOFTWARE-CONC TOOL	0.452					
4	IEEE T SOFTWARE ENG	1.153	9.3	32	ACM T COMPUT SYST	0.444	9.7				
5	ACM T DATABASE SYST	1.125	> 10.0	33	J SUPERCOMPUT	0.441					
6	ACM T GRAPHIC	1.069	8.4	34	IMAGE VISION COMPUT	0.431	5.6				
7	MATH PROGRAM	1.052	9.3	35	IEEE COMPUT SCI ENG	0.414					
8	ACM T MATH SOFTWARE	1.032	> 10.0	36	INT J BIOMED COMPUT	0.409	5.0				
9	IEEE MICRO	0.992	3.5	37	J LOGIC COMPUT	0.394	5.0				
10	COMPUT AIDED DESIGN	0.854	6.7	38	THEOR COMPUT SCI	0.349	6.7				
11	PRESENCE-TELEOP VIRT	0.841	4.3	39	FUZZY SET SYST	0.331	7.9				
12	ACM T PROG LANG SYS	0.839	8.9	40	COMPUT SYST	0.312					
13	IEEE SOFTWARE	0.820	6.0	41	MATH SYST THEORY	0.306	> 10.0				
14	IEEE T VIS COMPUT GR	0.759		42	INT J SYST SCI	0.303	7.5				
15	COMPUT VIS IMAGE UNDO	0.753	2.9	43	J CRYPTOLOG	0.300	6.9				
16	J SOFTW MAINT-RES PR	0.711		44	INT J COMPUT GEOM AP	0.270					
17	IBM SYST J	0.710	5.7	45	MULTIMED TOOLS APPL	0.268					
18	COMPUT	0.687	5.7	46	INT J PARALLEL PROG	0.263					
19	GRAPH MODEL IM PROC	0.674	2.9	47	DISTRIB PARALLEL DAT	0.231					
20	OBJECT ORIENTED SYST	0.667		48	NEW GENERAT COMPUT	0.188	7.5				
21	J VIS COMMUN IMAGE R	0.635	4.7	49	APPL ALGEBR ENG COMM	0.187					
22	BIT	0.623	9.9	50	J SYST SOFTWARE	0.184	5.7				
23	J VISUAL LANG COMPUT	0.545		51	IEEE P-COMPUT DIG T	0.181	5.6				
24	J MATH IMAGING VIS	0.543	4.7	52	INT J GEN SYST	0.175	8.7				
25	ALGORITHMICA	0.517	6.6	53	INT J HIGH SPEED COM	0.154					
26	COMPUT AIDED GEOM D	0.513	5.3	53	SUPERCOMPUTER	0.154					
27	RANDOM STRUCT ALGOR	0.464	4.3	55	MULTIDIM SYST SIGN P	0.135					
28	REAL-TIME IMAGING	0.452		56	THEOR COMPUT SYST	0.125					
29	SOFTWARE-CONC TOOL	0.452		57	J OBJECT-ORIENT PROG	0.115	5.6				
30	IMAGE VISION COMPUT	0.431	5.6	58	COMPUT SYST SCI ENG	0.091					
31	IEEE COMPUT GRAPH	0.426	7.2	59	MICROPROCESS MICROSY	0.080					
32	COMPUT GRAPH	0.420	8.9	60	EXPERT SYST	0.039	7.4				
33	J VISUAL COMP ANIMAT	0.414		61	FUTURE GENER COMP SY	0.019					
34	SOFTWARE PRACT EXPER	0.396	7.6	62	COMPUT COMPLEX	0.000					
35	ICCA J	0.395		62	J COMPUT SYS SC INT+	0.000					
36	VISUAL COMPUT	0.382	7.1	64	INT J HIGH PERFORM C						
37	LIBR SOFTWARE REV	0.375									
38	CONCURRENCY-PRACT EX	0.308	4.5	CONSTRUCTION & BUILDING TECHNOLOGY				DERMATOLOGY & VENEREAL DISEASES			
39	T SOC COMPUT SIMUL	0.294		1	INDOOR AIR	1.018	5.0	1	J INVEST DERMATOL	4.822	6.3
40	MULTIMED TOOLS APPL	0.268		2	ACI MATER J	0.629	6.8	2	ARCH DERMATOL	2.546	> 10.0
41	IEEE T RELIAB	0.255	> 10.0	3	CEMENT CONCRETE RES	0.557	7.4	3	SEX TRANSM DIS	2.315	5.8
42	MATH COMPUT MODEL	0.251	5.2	4	ADV CEM BASED MATER	0.544		4	BRIT J DERMATOL	2.017	7.2
43	ADV ENG SOFTW	0.243	5.9	5	MAG CONCRETE RES	0.500		5	J AM ACAD DERMATOL	1.895	7.2
44	COMPUT J	0.242	> 10.0	6	ACI STRUCT J	0.413		6	JAM ACAD DERMATOL	1.802	2.7
45	ENVIRON SOFTW	0.235		7	J STRUCT ENG-ASCE	0.407	> 10.0	7	DERMATOL SURG	1.540	3.9
46	SCI COMPUT PROGRAM	0.235	9.0	8	PCI J	0.397	6.0	8	MELANOMA RES	1.421	6.8
47	SIMULATION	0.221	7.6	9	ENERG BUILDINGS	0.340	7.3	9	ARCH DERMATOL RES	1.413	6.3
48	J PROGRAM LANG	0.200		10	CEMENT CONCRETE AGGR	0.333		10	J CUTAN PATHOL	1.139	8.2
49	J SYST SOFTWARE	0.184	5.7					11	ACTA DERM-VENEREOL	1.060	5.6

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RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				ENDOCRINOLOGY & METABOLISM			
DERMATOLOGY & VENEREAL DISEASES				ECOLOGICAL				1	ENDOCR REV	21.017	5.7
15	AM J DERMATOPATH	0.905	7.2	45	BIOTROPICA	1.000	9.8	2	RECENT PROG HORM RES	9.026	> 10.0
16	SEMIN CUTAN MED SURG	0.862		46	GLOBAL ECOL BIOGEOGR	1.000	4.1	3	DIABETES	8.459	6.1
17	SEMIN DERMATOL	0.833	6.7	47	TREES-STRUCT FUNCT	0.982	6.1	4	MOL ENDOCRINOL	7.853	5.4
18	BURNS	0.804	6.1	48	J SOIL WATER CONSERV	0.833	8.2	5	FRONT NEUROENDOCRIN	7.250	5.1
19	LEPROSY REV	0.746	8.5	49	AUST J ECOL	0.832	7.9	6	J BONE MINER RES	6.479	4.3
20	PEDIATR DERMATOL	0.744	5.8	50	WETLANDS	0.802	5.0	7	J CLIN ENDOCR METAB	5.641	6.0
21	SKIN PHARMACOL APPL	0.718	5.2	51	ACTA OECOL	0.792	5.4	8	J CEREBR BLOOD F MET	5.524	5.8
22	CLIN DERMATOL	0.701	5.4	52	ENVIRON BIOL FISH	0.770	8.4	9	DIABETOLOGIA	4.986	5.9
23	DERMATOLOGY	0.685	7.4	53	LANDSCAPE ECOL	0.746	6.5	10	ENDOCRINOLOGY	4.633	7.1
24	INT J DERMATOL	0.639	6.9	54	BIOCHEM SYST ECOL	0.675	7.7	11	FREE RADICAL BIO MED	4.348	5.1
25	CLIN EXP DERMATOL	0.613	7.5	55	ECOL ENG	0.667	3.5	12	DIABETES CARE	4.180	5.3
26	WOUNDS	0.566	5.2	56	RES POPUL ECOL	0.661	9.0	13	CURR OPIN LIPIDOL	4.061	3.8
27	CUTIS	0.543	9.6	57	REV ECOL-TERRE VIE	0.659	> 10.0	14	BONE	3.272	3.8
28	MYCOSES	0.514	7.1	58	AGR ECOSYST ENVIRON	0.643	6.7	15	PROSTATE	3.209	5.0
29	HAUTARZT	0.479	7.1	59	NEW ZEAL J ECOL	0.643	8.5	16	CLIN ENDOCRINOL	3.101	5.9
30	EUR J DERMATOL	0.464	3.9	60	J RANGE MANAGE	0.636	> 10.0	17	INT J OBESITY	3.003	4.9
31	J SOC COSMET CHEM	0.436	> 10.0	61	PEDOBIOLOGIA	0.620	> 10.0	18	NEUROENDOCRINOLOGY	3.000	7.7
32	ANN DERMATOL VENER	0.328	7.6	62	ECOL MODEL	0.614	5.6	19	J NEUROENDOCRINOL	2.832	4.3
33	J DERMATOL TREAT	0.280	5.0	63	MICROB ECOL HEALTH D	0.605	6.1	20	TRENDS ENDOCRIN MET	2.582	4.5
34	J COSMET SCI			64	J ARID ENVIRON	0.597	6.3	21	J PINEAL RES	2.544	4.5
35	SEX TRANSM INFECT			65	AM MIDL NAT	0.544	> 10.0	22	OSTEOPOROSIS INT	2.475	4.2
DEVELOPMENTAL BIOLOGY				66	WILDLIFE RES	0.542	5.0	23	J ENDOCRINOL	2.395	8.0
1	ANNU REV CELL DEV BI	21.386	5.9	67	WILDLIFE SOC B	0.541	7.7	24	MOL CELL ENDOCRINOL	2.342	5.5
2	GENE DEV	19.067	4.1	68	AQUAT CONSERV	0.534	3.2	25	OBES RES	2.265	3.2
3	DEVELOPMENT	9.712	4.2	69	EUR J SOIL BIOL	0.512		26	ENDOCRIN METAB CLIN	2.245	5.6
4	DEV BIOL	6.018	6.6	70	ECOL RES	0.500	5.5	27	HORM METAB RES	2.242	6.5
5	MECH DEVELOP	4.861	3.4	71	RESTOR ECOL	0.472	3.2	28	STEROIDS	2.234	6.7
6	CURR TOP DEV BIOL	3.519	4.7	72	AFR J ECOL	0.462	8.7	29	THYROID	2.219	3.4
7	DEV DYNAM	3.244	3.5	73	NORTHWEST SCI	0.363	> 10.0	30	REGUL PEPTIDES	2.173	5.6
8	DEV GENET	2.508	4.0	74	COLON WATERBIRD	0.348	6.4	31	EUR J ENDOCRINOL	2.101	3.1
9	PLACENTA	2.458	4.9	75	NAT AREA J	0.347	6.9	32	VITAM HORM	2.077	5.7
10	MOL REPROD DEV	2.399	4.6	76	INT J SUST DEV WORLD	0.341		33	DIABETES METAB REV	1.955	9.0
11	SEMIN CELL DEV BIOL	2.392	2.3	77	REV CHIL HIST NAT	0.330	6.8	34	GROWTH REGULAT	1.933	5.1
12	PERSPECT DEV NEUROBI	2.317	3.4	78	J FRESHWATER ECOL	0.323	6.6	35	J STEROID BIOCHEM	1.926	7.0
13	DIFFERENTIATION	2.114	6.7	79	CAN FIELD NAT	0.311	> 10.0	36	HORM BEHAV	1.888	9.5
14	TERATOLOGY	1.734	9.5	80	S AFR J WILDL RES	0.298	> 10.0	37	J MOL ENDOCRINOL	1.880	5.1
15	DEV BRAIN RES	1.695	7.0	81	SOUTHWEST NAT	0.285	> 10.0	38	PSYCHONEUROENDOCRINO	1.869	
16	DEV PSYCHOBIO	1.596	> 10.0	82	GREAT BASIN NAT	0.214	> 10.0	39	GEN COMP ENDOCR	1.835	9.2
17	INT J DEV BIOL	1.559	3.7	83	EKOL BRATISLAVA	0.213		40	CALCIFIED TISSUE INT	1.810	7.3
18	ROUX ARCH DEV BIOL	1.548	> 10.0	84	AMAZONIANA	0.200	> 10.0	41	HORM RES	1.780	5.5
19	INT J DEV NEUROSCI	1.497	5.0	85	RUSS J ECOL+	0.169	7.7	42	PANCREAS	1.662	5.5
20	ANAT EMBRYOL	1.453	7.9	86	BIOCYLE	0.148	6.2	43	METABOLISM	1.652	8.2
21	DEV GENES EVOL	1.443	1.7	87	NAT HIST	0.141	> 10.0	44	DIABETIC MED	1.630	5.4
22	DEV GROWTH DIFFER	1.369	6.7	88	ECOSYSTEMS			45	METAB BRAIN DIS	1.537	4.4
23	ZYGOTE	1.092	3.8	EDUCATION, SCIENTIFIC DISCIPLINES				46	DOMEST ANIM ENDOCRIN	1.424	6.0
24	REPROD FERT DEVELOP	1.089	3.8	1	ACAD MED	1.126	4.5	47	J INHERIT METAB DIS	1.407	5.1
25	J CRAN GENET DEV BIO	1.000	7.9	2	J NUTR EDUC	0.782	5.9	48	EXP CLIN ENDOCR DIAB	1.284	4.4
26	IN VITRO CELL DEV-AN	0.801	4.4	3	MED EDUC	0.716	7.6	49	ENDOCR RES	1.258	3.7
27	REPROD NUTR DEV	0.685	10.0	4	J CHEM EDUC	0.545	> 10.0	50	NEUROPEPTIDES	1.240	6.8
28	ADV ANAT EMBRYOL CEL	0.600	> 10.0	5	MED TEACH	0.480	5.6	51	PROSTAG LEUKOTR ESS	1.194	5.7
29	IN VITRO CELL DEV-PL	0.514	3.9	6	AM J PHARM EDUC	0.391	5.6	52	BAILLIERE CLIN ENDOCR	1.167	5.2
30	GROWTH DEVELOP AGING	0.364	> 10.0	7	TEACH LEARN MED	0.257		53	GYNECOL ENDOCRINOL	1.061	3.9
31	DEV BRAIN DYSFUNCT	0.148		8	BIOCHEM EDUC	0.232	5.6	54	ENDOCRINE	1.051	3.5
ECOLOGICAL				9	IEEE T EDUC	0.226	8.1	55	DIABETES METAB	1.038	6.5
1	TRENDS ECOL EVOL	7.911	4.7	10	J BIOL EDUC	0.110	> 10.0	56	MINER ELECTROL METAB	1.025	6.3
2	ADV ECOL RES	6.400	> 10.0	11	AM BIOL TEACH	0.078	8.1	57	DIABETES EDUCATOR	0.985	5.5
3	ANNU REV ECOL SYST	4.822	> 10.0	12	INT J ELEC ENG EDUC	0.052		58	ACTA DIABETOL	0.966	5.4
4	ECOL MONOGR	3.956	> 10.0	ELECTROCHEMISTRY				59	ANN NUTR METAB	0.881	6.9
5	ECOLOGICAL	3.460	> 10.0	1	ELECTROANAL CHEM	18.333	10.0	60	BIOL TRACE ELEM RES	0.854	6.2
6	AM NAT	3.423	> 10.0	2	J ELECTROCHEM SOC	2.110	8.3	61	J TRACE ELEM MED BIO	0.844	2.7
7	EVOLUTION	3.296	9.8	3	CHEM VAPOR DEPOS	1.944	2.6	62	INT J PANCREATOL	0.825	5.8
8	J ANIM ECOL	3.192	> 10.0	4	J ELECTROANAL CHEM	1.760	8.8	63	J ENDOCRINOL INVEST	0.797	6.5
9	MOL ECOL	3.021	3.4	5	ELECTROCHEM ACTA	1.591	7.0	64	ENDOCR-RELAT CANCER	0.789	
10	GLOB CHANGE BIOL	3.017	2.6	6	SENSOR ACTUAT B-CHEM	1.131	4.5	65	MAGNESIUM RES	0.754	5.7
11	J ECOL	2.850	> 10.0	7	J SOLID STATE ELECTR	1.097		66	FRONT HORM RES	0.677	> 10.0
12	BEHAV ECOL SOCIOBIOL	2.670	9.2	8	J APPL ELECTROCHEM	0.928	7.2	67	J DIABETES COMPLICAT	0.673	4.7
13	WILDLIFE MONOGR	2.500	> 10.0	9	J CAPILLARY ELECTROP	0.905	3.4	68	ENDOCR J	0.656	5.7
14	ECOL APPL	2.482	4.0	10	J POWER SOURCES	0.581	5.0	69	ENDOCRINOLOGIST	0.653	3.5
15	BEHAV ECOL	2.444	5.0	11	DENKI KAGAKU	0.359	5.8	70	J TRACE ELEM EXP MED	0.633	5.2
16	AQUAT MICROB ECOL	2.364	2.4	12	B ELECTROCHEM	0.198	6.5	71	DIABETES NUTR METAB	0.629	5.4
17	J EVOLUTION BIOL	2.295	5.0	13	RUSS J ELECTROCHEM+	0.059	3.7	72	ANN ENDOCRINOL-PARIS	0.611	5.5
18	OIKOS	2.178	8.0	EMERGENCY MEDICINE & CRITICAL CARE				73	J PEDIATR ENDOCR MET	0.610	3.9
19	CONSERV BIOL	2.163	4.7	1	AM J RESP CRIT CARE	5.211	3.1	74	COMP BIOCHEM PHYS C	0.608	7.3
20	MICROBIAL ECOL	2.160	8.0	2	CRIT CARE MED	3.745	5.6	75	DIABETES RES CLIN PR	0.590	4.9
21	ADV MICROB ECOL	2.143	> 10.0	3	J NEUROTRAUM	3.019	4.0	76	ENDOCR PATHOL	0.569	4.1
22	MAR ECOL-PROG SER	2.038	6.7	4	SHOCK	2.572	2.9	77	NUTR METAB CARDIOVAS	0.568	4.5
23	FUNCT ECOL	2.022	5.9	5	INTENS CARE MED	2.304	4.6	78	TRACE ELEM ELECTROLY	0.505	5.6
24	OECOLOGIA	1.995	9.6	6	RESUSCITATION	1.555	4.5	79	J BIOL REG HOMEO AG	0.386	5.0
25	TREE PHYSIOL	1.813	4.7	7	J CRIT CARE	1.549	5.2	80	ITAL J MINER ELECT M	0.255	
26	J N AM BENTHOL SOC	1.773	5.9	8	ANN EMERG MED	1.527	6.7	81	MAGNESIUM-B	0.244	7.7
27	J VEG SCI	1.750	4.9	9	J TRAUMA	1.444	7.4	ENERGY & FUELS			
28	J APPL ECOL	1.567	> 10.0	10	ACAD EMERG MED	1.079	2.7	1	CHEM PHYS CARBON	8.667	> 10.0
29	J BIOGEOGR	1.438	6.9	11	ANAESTH INTENS MED	0.861	6.1	2	PROG ENERG COMBUST	1.750	> 10.0
30	THEOR POPUL BIOL	1.382	> 10.0	12	CRIT CARE CLIN	0.837	5.5	3	COMBUST FLAME	1.271	7.6
31	ECOGRAPHY	1.371	3.7	13	BURNS	0.804	6.1	4	AAPG BULL	1.160	> 10.0
32	J EXP MAR BIOL ECOL	1.347	> 10.0	14	AM J EMERG MED	0.779	5.7	5	ENERG FUEL	1.148	5.1
33	VEGETATIO	1.225	9.9	15	UNFALLCHIRURG	0.626	5.8	6	PROG PHOTOVOLTAICS	0.974	3.3
34	ECOTOXICOLOGY	1.220	3.6	16	ANASTH INTENSIVMED	0.575	4.9	7	FUEL	0.768	> 10.0
35	J TROP ECOL	1.209	7.0	17	J ACID EMERG MED	0.457	2.3	8	ANNU REV ENERG ENV	0.733	5.9
36	BIODIVERS CONSERV	1.187	3.2	18	PEDIATR EMERG CARE	0.384	5.7	9	FUEL PROCESS TECHNOL	0.715	5.1
37	PLANT ECOL	1.171	1.7	19	INJURY	0.326	8.0	10	BIORESOURCE TECHNOL	0.705	4.6
38	SARSIA	1.109	> 10.0	20	SEM RESP CRIT CARE M	0.286	5.7	11	ENERGY J	0.644	6.3
39	BIOL CONSERV	1.102	7.2	21	WILD ENVIRON MED	0.089		12	COMBUST SCI TECHNOL	0.630	8.0
40	ECOSCIENCE	1.095	3.0					13	BRENNST-WARME-KRAFT	0.586	2.8
41	ECON	1.057	3.7					14	J POWER SOURCES	0.581	5.0
42	POLAR BIOL	1.055	6.5					15	COMBUST THEOR MODEL	0.545	
43	J CHEM ECOL	1.041	7.8					16	SOL ENERG MAT SOL C	0.536	4.1
44	J WILDLIFE MANAGE	1.004	> 10.0					17	BIOMASS BIOENERG	0.518	4.2

IV. SUBJECT CATEGORY LISTING 1998

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)			
ENERGY & FUELS				ENGINEERING				ENGINEERING, CHEMICAL			
18	INT J COAL GEOL	0.515	9.3	50	COMBUST EXPLO SHOCK+	0.078	> 10.0	42	COMPUT CHEM ENG	0.540	6.4
19	J PETROL GEOL	0.491	9.1	51	POWER ENG	0.074		43	DYES PIGMENTS	0.530	5.8
20	GEOTHERMICS	0.484	8.6	52	INTECH	0.072		44	MINER ENG	0.528	4.1
21	FUEL SCI TECHN INT	0.463	5.4	53	SADHANA-ACAD P ENG S	0.068		45	CHEM ENG RES DES	0.516	> 10.0
22	ENERG POLICY	0.444	4.2	54	QUAL PROG	0.049		46	CAN J CHEM ENG	0.508	> 10.0
23	SOL ENERGY	0.443	> 10.0	55	J ENG TECHNOL	0.048		47	INT POLYM PROC	0.500	5.5
24	J1 ENERGY	0.400	8.0	56	J PROF ISS ENG ED PR	0.031		48	J LOSS PREVENT PROC	0.475	5.0
25	INT J HYDROGEN ENERG	0.375	6.6	57	STRUCT OPTIMIZATION	0.031		49	PART PART SYST CHAR	0.474	5.2
26	B CAN PETROL GEOL	0.351	8.0	58	DIE CAST ENG	0.010		50	KAGAKU KOGAKU RONBUN	0.469	5.2
27	ENERG BUILDINGS	0.340	7.3	59	I&CS-INSTR CON SYST	0.005		51	INT J MINER PROCESS	0.465	9.1
28	ENERGY	0.333	6.8					52	CHEM ENG PROG	0.454	> 10.0
29	B CENT RECH EXPL	0.333	6.8	ENGINEERING, BIOMEDICAL				53	CHEM ENG NEWS	0.451	4.3
30	CHEM ENG PROCESS	0.324	7.3	1	CLIN ORAL IMPLAN RES	2.711	4.5	54	FOOD BIOPROD PROCESS	0.417	4.7
31	INT J ENERG RES	0.316	5.5	2	ELECTROEN CLIN NEURO	2.450	> 10.0	55	CHEM TECH-LEIPZIG	0.413	> 10.0
32	J ENERG RESOUR-ASME	0.289	6.3	3	IEEE T MED IMAGING	2.230	5.9	56	ATOMIZATION SPRAY	0.389	5.8
33	IEEE T ENERGY CONVER	0.288	6.4	4	BIO-MATERIALS	1.817	5.5	57	PROCESS CONTR QUAL	0.385	4.6
34	OIL SHALE	0.274	5.8	5	PHYS MED BIOL	1.768	6.6	58	NACHR CHEM TECH LAB	0.384	4.7
35	P I CIVIL ENG-WATER	0.250		6	J BIOMED MATER RES	1.755	6.6	59	CHEM-ING-TECH	0.372	> 10.0
36	HYDROCARB PROCESS	0.245	> 10.0	7	J BIOMECH	1.484	9.4	60	J SOC DYERS COLOUR	0.360	
37	REV I FR PETROL	0.244	> 10.0	8	ANN BIOMED ENG	1.377	5.4	61	ADV POWDER TECHNOL	0.356	4.7
38	J SOL ENERG-T ASME	0.234	9.2	9	PACE	1.301	5.4	62	ADSORPT SCI TECHNOL	0.356	> 10.0
39	ENERG SOURCE	0.226	4.9	10	J BIOMAT SCI-POLYM E	1.228	4.6	63	CHEM ENG COMMUN	0.340	5.9
40	ENERG CONVERS MANAGE	0.225	4.8	11	ELECTROMYOGR MOTOR C	1.219	2.8	64	ENERGY	0.333	4.8
41	PET SCI TECHNOL	0.211		12	IEEE T BIO-MED ENG	1.202	8.9	65	SEPAR TECHNOL	0.333	8.7
42	POWER ENG J	0.200		13	EVOOKED POTENTIAL	1.162	3.2	66	TENSIDE SURFACT DET	0.324	7.3
43	IN SITU	0.194		14	INT J ARTIF ORGANS	1.063	5.9	67	CHEM ENG PROCESS	0.322	2.9
44	HEAT TRANSFER ENG	0.154	8.4	15	ULTRASONIC IMAGING	1.059	7.7	68	KOREAN J CHEM ENG	0.310	5.0
45	SPE RESERVOIR ENG	0.141	7.0	16	ARTIF INTELL MED	1.015	3.7	69	DRY TECHNOL	0.306	> 10.0
46	APPL ENERG	0.132	7.0	17	LASER MED SCI	0.959	5.5	70	CHEM ENG-NEW YORK	0.285	> 10.0
47	OIL GAS J	0.131	7.0	18	J BIOMECH ENG-T ASME	0.952	8.0	71	DESALINATION	0.280	6.7
48	EPRI J	0.130		19	P I MECH ENG H	0.940	3.8	72	ADV POLYM TECH	0.274	6.4
49	NUCL PLANT J	0.125		20	BIO-RHEOLOGY	0.912	> 10.0	73	KAUT GUMMI KUNSTST	0.262	3.4
50	J ENERG ENG-ASCE	0.118	> 10.0	21	MED BIOL ENG COMPUT	0.856	9.1	74	INDIAN J CHEM TECHN	0.254	
51	PETROL CHEM+	0.105		22	ASAIO J	0.853	4.0	75	PROCESS SAF ENVIRON	0.252	1.7
52	RENEW ENERG	0.102	4.3	23	ARTIF CELL BLOOD SUB	0.830	4.1	76	CHEM WEEK	0.250	4.9
53	RENEW ENERG	0.102	4.3	24	CLIN BIOMECH	0.825	4.9	77	HUNG J IND CHEM	0.245	> 10.0
54	COMBUST EXPLO SHOCK+	0.078	> 10.0	25	IEEE ENG MED BIOL	0.786	3.7	78	HYDROCARB PROCESS	0.244	> 10.0
55	POWER ENG	0.074		26	J BIOMATER APPL	0.690	5.6	79	REV I FR PETROL	0.238	
56	CHEM TECH FUELS OIL+	0.071	9.7	27	J MATER SCHMATER M	0.673	4.5	80	INZ CHEM PROCESOWIA	0.226	4.9
57	SPE FORMATION EVAL	0.069		28	COMPUT METH PROG BIO	0.664	7.7	81	ENERG SOURCE	0.222	6.6
58	J PETROL TECHNOL	0.067	> 10.0	29	ARTIF ORGANS	0.650	4.7	82	CHEM ENG TECHNOL	0.208	
59	NEFT KHOZ	0.047		30	CLIN ELECTROENCEPHAL	0.571	9.5	83	CHEM BIOCHEM ENG Q	0.202	
60	OIL GAS-EUR MAG	0.045		31	PDA J PHARM SCI TECH	0.554		84	CHINESE J CHEM ENG	0.200	7.7
61	J CAN PETROL TECHNOL	0.035	8.9	32	PHYSIOL MEAS	0.506	4.2	85	KUNSTST-PLAST EUR	0.198	
62	POWER	0.032		33	MED ENG PHYS	0.447	3.2	86	TURK J CHEM	0.194	
63	ENERG EXPLOR EXPLOIT	0.023		34	BIOMED TECH	0.441	5.9	87	IN SITU	0.190	
64	GAS ENG MANAGE	0.016		35	MED PROG TECHNOL	0.429	7.6	88	PARTICUL SCI TECHNOL	0.154	
65	DIESEL PROG N AM ED	0.005		36	COMPUT BIOL MED	0.422	8.1	89	HEAT TRANSFER ENG	0.153	> 10.0
66	DIESEL PROG ENGINE D	0.000		37	INT J BIOMED COMPUT	0.403	5.0	90	PLAST ENG	0.150	> 10.0
67	SPE RESERV EVAL ENG	0.000		38	J MED ENG TECHNOL	0.383	7.6	91	FILTR SEPARAT	0.150	
ENGINEERING				39	CRIT REV BIOMED ENG	0.381	9.2	92	J CHIN INST CHEM ENG	0.132	7.0
1	J RES NATL INST STAN	1.889	> 10.0	40	EEG-ENG-Z ELEK ELEKT	0.375	7.9	93	APPL ENERG	0.119	
2	NANOTECHNOLOGY	1.505	4.0	41	DIALYSIS TRANSPANT	0.322	9.0	94	PRZEM CHEM	0.118	> 10.0
3	COMBUST FLAME	1.271	7.6	42	ISOKINET EXERC SCI	0.256		95	PETROL CHEM+	0.117	
4	INT J NUMER METH ENG	1.002	9.4	43	J LONG-TERM EFF MED	0.241		96	THEOR FOUND CHEM ENG	0.103	
5	J AUDIO ENG SOC	0.717	> 10.0	44	MAGN RESON MATER PHY	0.225		97	IRAN J CHEM ENG	0.100	
6	MEAS SCI TECHNOL	0.659	4.3	45	BIO-MED MATER ENG	0.211		98	PROCESS SAF PROG	0.099	
7	AQUACULT ENG	0.642	7.1					99	REV CHIM-BUCHAREST	0.091	8.7
8	COMBUST SCI TECHNOL	0.630	8.0	ENGINEERING, CHEMICAL				100	SEP PURIF TECHNOL	0.091	
9	T ASAE	0.574	> 10.0	1	CHEM PHYS CARBON	8.667	> 10.0	101	COMBUST EXPLO SHOCK+	0.078	> 10.0
10	J ELASTICITY	0.568	> 10.0	2	CATAL TODAY	1.860	4.5	102	PLAST WORLD	0.074	
11	MATH PROBL ENG	0.525		3	PROG ENERG COMBUST	1.750	> 10.0	103	CHEM TECH FUELS OIL+	0.071	9.7
12	J ENG MATH	0.517	9.1	4	REV CHEM ENG	1.667	> 10.0	104	J PETROL TECHNOL	0.067	> 10.0
13	J AGR ENG RES	0.498	6.6	5	J AEROSOL SCI	1.508	7.7	105	J CAN PETROL TECHNOL	0.035	8.9
14	J FIRE SCI	0.492	5.4	6	AICHE J	1.420	> 10.0	106	CHEM PETROL ENG+	0.033	
15	MICROGRAVITY SCI TEC	0.492	4.7	7	J MEMBRANE SCI	1.406	5.7	107	ADHES AGE	0.031	
16	CONCURRENT ENG-RES A	0.475		8	ADSORPTION	1.333	2.7	108	MANUF CHEMIST	0.020	
17	AI EDAM	0.462	4.3	9	COMBUST FLAME	1.271	7.6	109	CHEM PROCESS	0.016	
18	PRECIS ENG	0.446	6.0	10	IND ENG CHEM RES	1.229	5.3	110	SOAP COSMET CHEM SPE	0.009	
19	ENG ANAL BOUND ELEM	0.443	4.6	11	J SUPERCRIT FLUID	1.191	6.0	111	CHEM ENG-LONDON	0.000	
20	INT J ENG SCI	0.414	> 10.0	12	PLASMA CHEM PLASMA P	1.154	7.3	112	J OCCA-SURF COAT INT	0.000	> 10.0
21	ATOMIZATION SPRAY	0.389	5.8	13	ENERG FUEL	1.148	5.1	113	BIOCHEM ENG J		
22	RES ENG DES	0.389		14	CHEM ENG SCI	0.998	> 10.0				
23	COMPOS PART B-ENG	0.382		15	POLYM ENG SCI	0.975	10.0	1	WATER RES	1.616	7.6
24	IEEE T IND APPL	0.350	7.7	16	PROCESS BIOCHEM	0.937	6.4	2	J ENVIRON ENG-ASCE	1.250	5.6
25	QUAL RELIAB ENG INT	0.330		17	J CHEM ENG DATA	0.917	> 10.0	3	J AM WATER WORKS ASS	1.243	9.1
26	PHILIPS J RES	0.323	> 10.0	18	J ADHES SCI TECHNOL	0.885	5.1	4	INDOOR AIR	1.018	5.0
27	INT J PRES VES PIP	0.311	5.9	19	ENVIRON PROG	0.870	6.6	5	J GEOTECH ENG-ASCE	1.009	9.3
28	J ENG DESIGN	0.280		20	J PROCESS CONTR	0.863	3.3	6	J HYDROL	0.975	8.4
29	CAN AGR ENG	0.277	7.6	21	J CHEM TECHNOL BIOT	0.844	6.9	7	WATER SCI TECHNOL	0.896	4.8
30	COMMUN NUMER METH EN	0.249	4.0	22	J MICROENCAPSUL	0.841	6.5	8	IEEE J OCEANIC ENG	0.711	6.4
31	INSTRUM EXP TECH+	0.240	8.0	23	GAS SEP PURIF	0.839	5.6	9	TRANSPORT RES B-METH	0.689	8.5
32	ENG APPL ARTIF INTEL	0.239		24	FLUID PHASE EQUILIBR	0.829	6.7	10	J HAZARD MATER	0.672	4.0
33	ENG OPTIMIZ	0.224	7.2	25	TRANSPORT POROUS MED	0.796	5.7	11	COAST ENG	0.671	7.0
34	ISSUES SCI TECHNOL	0.222		26	REACT FUNCT POLYM	0.784	2.6	12	J HYDRAUL RES	0.667	8.3
35	INTEGR COMPUT-AID E	0.209		27	FUEL	0.768	> 10.0	13	J AM WATER RESOUR AS	0.645	7.3
36	ARTIF INTELL ENG	0.200		28	FUEL PROCESS TECHNOL	0.715	5.1	14	J WATERW PORT C-ASCE	0.619	9.9
37	SAMPE J	0.186		29	INT J ADHES ADHES	0.699	8.2	15	WATER RESOUR BULL	0.500	5.8
38	INT J PROD ECON	0.166	4.7	30	SEPAR SCI TECHNOL	0.695	7.4	16	J WATER RES PL-ASCE	0.495	> 10.0
39	RUSS J NUMER ANAL M	0.149		31	J CHEM ENG JPN	0.687	9.9	17	J HYDRAUL ENG-ASCE	0.493	> 10.0
40	INT J TECHNOL MANAGE	0.137		32	COLOR RES APPL	0.667	7.4	18	J COLD REG ENG	0.469	
41	FORSCH INGENIEURWES	0.133		33	BIOPROCESS ENG	0.555	4.8	19	J WATER SERV RES TEC	0.461	
42	INDIAN J ENG MATER S	0.130		34	POLYM REACT ENG	0.647		20	COLD REG SCI TECHNOL	0.438	8.9
43	PTB-MITT	0.122		35	COMBUST SCI TECHNOL	0.630	8.0	21	ACI STRUCT J	0.413	> 10.0
44	FIRE TECHNOL	0.120		36	J FOOD ENG	0.611	4.7	22	J STRUCT ENG-ASCE	0.407	> 10.0
45	ISA T	0.116		37	POWDER TECHNOL	0.606	9.4	23	STOCH HYDROL HYDRAUL	0.348	
46	SCI CHINA SER E	0.115		38	SEPAR PURIF METHOD	0.571	9.3	24	FIRE SAFETY J	0.338	7.0
47	NOISE CONTROL ENG	0.112		39	CHEM ENG J	0.570	9.0	25	J SHIP RES	0.333	> 10.0
48	MEAS TECH+	0.092	6.7	40	J FOOD PROCESS ENG	0.559	7.2	26	STRUCT DES TALL BUIL	0.333	
49	J CHIN INST ENG	0.092		41	COMBUST THEOR MODEL	0.545		27	STRUCT SAF	0.318	8.4

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 1998

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) ENGINEERING, CIVIL				(CONTINUED) ENGINEERING, ELECTRICAL & ELECTRONIC				(CONTINUED) ENGINEERING, ELECTRICAL & ELECTRONIC			
28	J MATER CIVIL ENG	0.306		63	SOLID STATE TECHNOL	0.707	5.8	164	MULTIDIM SYST SIGN P	0.135	
29	J SURV ENG-ASCE	0.296		64	IEEE T MAGN	0.704	6.2	165	APPL ARTIF INTELL	0.133	5.1
30	OCEAN ENG	0.281	6.8	65	J MICROWAVE POWER EE	0.672	> 10.0	166	EPRI J	0.130	
31	THIN WALL STRUCT	0.270	7.1	66	IEEE T VEH TECHNOL	0.670	6.7	167	IEEE REV	0.126	
32	BUILD ENVIRON	0.263	6.6	67	MICROELECTRON ENG	0.652	3.5	168	NEC RES DEV	0.114	
33	CAN J CIVIL ENG	0.262	6.4	68	IEEE T DIELECT EL IN	0.645	3.4	169	INT J COMMUN SYST	0.111	
34	J AEROSPACE ENG	0.257		69	IEEE SPECTRUM	0.641	4.5	170	J CIRCUIT SYST COMP	0.105	
35	ENG STRUCT	0.256	4.6	70	IEEE P-OPTOELECTRON	0.628	5.6	171	CONTROL ENG	0.096	
36	P I CIVIL ENG-WATER	0.250		71	MATH CONTROL SIGNAL	0.625	9.1	171	INT J SOFTW ENG KNOW	0.096	
37	J CONSTR STEEL RES	0.237	4.8	72	J MATER SCI-MATER EL	0.604	3.7	173	J COMMUN TECHNOL EL+	0.089	> 10.0
38	J IRRIG DRAIN E-ASCE	0.221	9.6	73	IEEE ANTENNAS PROPAG	0.588	3.8	174	INFORM MIDEEM	0.088	
39	ENG J AISC	0.216		73	IEEE SIGNAL PROC LET	0.588	2.6	175	COMPUT ELECTR ENG	0.085	
40	J TRANSP ENG-ASCE	0.206	5.5	75	INT J APPROX REASON	0.578	6.0	176	MICROPROCESS MICROSY	0.080	
41	P I CIVIL ENG-STR B	0.203		76	SIGNAL PROCESS-IMAGE	0.574	4.9	177	MICROWAVES RF	0.067	5.4
42	STRUCT ENG MECH	0.198		77	IEEE T COMPUT AID D	0.571	7.0	178	J EL TELECOM ENG	0.062	
43	STRUCT ENG REV	0.182		78	INT J APPL ELECTROM	0.553	4.6	179	IEEE J RES	0.056	
44	J COMPUT CIVIL ENG	0.181		79	BT TECHNOL J	0.537	1.4	180	ELECTRON COMMUN ENG	0.052	
45	J CONSTR ENG M ASCE	0.173	6.3	80	SEMICONDUCT SEMINET	0.529	> 10.0	180	INT J ELEC ENG EDUC	0.052	
46	COMPUT STRUCT	0.166	8.4	81	IEEE T KNOWL DATA EN	0.513	5.4	182	ELECTR POW SYST RES	0.049	4.7
47	J ADV TRANSPORT	0.162		82	INT J IMAG SYST TECH	0.500	3.9	183	ELECTRON ENG	0.043	
48	J ENRG ENG-ASCE	0.125		83	IEEE T CIRCUITS-II	0.508	4.8	184	J FRANKLIN I	0.042	> 10.0
48	J URBAN PLAN D-ASCE	0.125		84	IEEE T COMPON PACK B	0.490	3.4	185	HEWLETT-PACKARD J	0.038	
50	TUNN UNDERGR SP TECH	0.123		85	IEEE T AERO ELEC SYS	0.488	9.0	185	IEEE AERO EL SYS MAG	0.038	
51	NAV ENG J	0.121		86	SIGNAL PROCESS	0.482	5.4	185	VLSI DES	0.038	
52	CIVIL ENG	0.117	5.2	87	MACH VISION APPL	0.471	6.1	188	ALCATEL TELECOMMUN R	0.037	
52	GEFAHRST REINHALT L	0.117		88	J VLSI SIGNAL PROC	0.466	4.2	189	FUJITSU SCI TECH J	0.036	
54	J MANAGE ENG	0.110		89	IEEE P-CONTR THEOR AP	0.458	7.0	190	ELECTR ENG JPN	0.035	
55	P I CIVIL ENG-CIV EN	0.096		90	AEU-INT J ELECTRON C	0.444	6.5	191	ELECTRON COMM JPN 2	0.030	
56	WATER ENG MANAG	0.091		91	MICROW OPT TECHN LET	0.443	3.8	192	ELECTRON COMM JPN 1	0.029	
57	P I MECH ENG F-J RAI	0.083		92	J SUPERCOMPUT	0.441		193	MITSUBISHI ELECTR AD	0.025	
58	ITE J	0.071	1.3	93	INT J NUMBER MODEL EL	0.433		194	AEI AUTOM ENERG INF	0.024	
59	TRANSPORT RES E-LOG	0.036		94	IMAGE VISION COMPUT	0.431	5.6	194	ELECTRON INFORM PLAN	0.024	
60	CIVIL ENG SYST	0.033		95	IEEE T IND ELECTRON	0.423	6.2	196	CAN J ELEC COMPUT E	0.023	
61	P I CIVIL ENG-TRANSP	0.032		96	IEEE T INSTRUM MEAS	0.416	6.8	197	COMPUT DES	0.022	
62	P I CIVIL ENG-MUNIC	0.020		97	IEEE COMPUT SCI ENG	0.414		198	EE-EVAL ENG	0.014	
63	NAV ARCHIT	0.013		97	IEEE T POWER SYST	0.414	6.1	198	ELECTR MACH POW SYST	0.014	
ENGINEERING, ELECTRICAL & ELECTRONIC				99	MICRO	0.393		200	ELECTRON COMM JPN 3	0.013	
1	IEEE T MED IMAGING	2.230	5.9	100	IEEE P-MICROW ANTEN P	0.392	7.3	201	SHARP TECH J	0.010	
2	P IEEE	2.095	> 10.0	101	IEEE P-VIS IMAGE SIGN	0.380	3.6	202	ELECTRON PROD	0.009	
3	IEEE T INFORM THEOR	2.083	9.9	101	IEEE T ELECTROMAGN C	0.380	9.2	203	ELECTRON DES	0.007	
4	IEEE ELECTR DEVICE L	1.892	5.9	103	IEEE-ASME T MECH	0.377		204	ELECTRON WORLD	0.005	
5	IEEE SIGNAL PROC MAG	1.879		104	DISPLAYS	0.375		205	ENG INTELL SYST ELEC	0.000	
6	IEEE J QUANTUM ELECT	1.854	8.2	105	IEEE T POWER ELECTR	0.365	4.7	205	IEEE TECH REV	0.000	
7	J MICROELECTROMECH S	1.833	3.5	106	IEEE T BROADCAST	0.354		205	IZV VUZ RADIOELEKTR+	0.000	
8	PROG QUANT ELECTRON	1.785	9.2	107	COMPUT NETWORKS ISDN	0.352	4.9	205	SIEMENS REV	0.000	
9	IEEE J SEL AREA COMM	1.775	6.3	107	EUR T ELECTR POWER	0.352		ENGINEERING, ENVIRONMENTAL			
10	IEEE PERS COMMUN	1.750	3.0	109	IEEE T IND APPL	0.350	7.7	1	ENVIRON SCI TECHNOL	3.511	5.7
11	IEEE PARALL DISTRIB	1.727	3.9	110	ANALOG INTEGR CIRC S	0.345	4.2	2	APPL CATAL B-ENVIRON	3.133	4.0
12	J VAC SCI TECHNOL B	1.662	4.9	110	IEEE T COMMUN	0.345	3.8	3	J ENVIRON ENG-ASCE	1.250	5.6
13	INTEGR FERROELECTR	1.526	3.3	110	IEEE T PACKAGING	0.345	4.1	4	WATER ENVIRON RES	1.180	3.4
14	IEEE T ELECTRON DEV	1.471	8.0	114	IEEE P-GENER TRANSM D	0.337	6.1	5	J ENVIRON POLYM DEGR	1.130	3.8
15	J ELECTRON MATER	1.433	4.1	115	IEEE T POWER DELIVER	0.334	5.6	6	J AIR WASTE MANAGE	1.023	7.7
16	IEEE T PATTERN ANAL	1.417	8.8	116	IEEE ELECTR INSUL M	0.333		7	AMBIO	0.961	6.2
17	IEEE T ANTENN PROPAG	1.404	9.6	117	BELL LABS TECH J	0.329		8	ENVIRON PROG	0.870	6.6
18	IEEE T SIGNAL PROCES	1.402	4.7	118	IEEE P-SCI MEAS TECH	0.325	10.0	9	ANNU REV ENRG ENV	0.733	5.9
19	IEEE T IMAGE PROCESS	1.364	3.8	119	IEEE P-SCHEM MEAS	0.321	4.7	10	HAZARD WASTE HAZARD	0.676	7.1
20	IEEE T CIRCUIT SYST VID	1.360	3.2	120	IEEE T CONSUM ELECTR	0.320	4.3	11	HAZARD WASTE HAZARD	0.672	4.4
21	SEMICONDUCT SCI TECH	1.338	4.9	121	IEEE T ELECTRON	0.318	3.4	12	ECOL ENG	0.667	3.5
22	NETWORK-COMP NEURAL	1.333	3.9	122	CONCURRENCY-PRACT EX	0.308	4.5	13	J AM WATER RESOUR AS	0.645	
23	IEEE COMMUN MAG	1.328	4.0	122	IEEE T COMPON PACK A	0.308	3.6	14	WASTE MANAGE RES	0.578	8.3
24	IEEE T NEURAL NETWORK	1.280	5.5	124	J HIGH SPEED NETW	0.302		15	J COLD REG ENG	0.469	
25	IEEE ACM T NETWORK	1.264	4.1	125	CRYPTOLOG	0.300	6.9	16	COLD REG SCI TECHNOL	0.438	8.9
26	IEEE J SOLID-STATE CIR	1.255	6.6	126	MECHATRONICS	0.292		17	J ENVIRON SCI HEAL A	0.410	4.7
27	IEEE T GEOSCI REMOTE	1.251	6.5	127	J ELECTRON TEST	0.289		18	J INST ENVIRON SCI	0.382	
28	IEEE T FUZZY SYST	1.239	4.1	128	IEEE T ENERGY CONVER	0.288	6.4	19	RESOUR CONSERV RECY	0.355	4.4
29	IEEE J SEL TOP QUANT	1.201	2.9	129	IEEE P-ELECT POW APPL	0.287	7.0	20	ENVIRON ENG SCI	0.348	
30	IEEE NETWORK	1.159	4.2	130	IEEE TECHNOL SOC MAG	0.281		21	STOCH HYDROL HYDRAUL	0.348	
31	IEEE T SOFTWARE ENG	1.153	9.3	131	J ELECTROSTAT	0.272	8.0	22	ENVIRON GEOCHEM HLTH	0.333	
32	ELECTRON LETT	1.152	4.5	132	INT J INFRARED MILLI	0.271	6.2	23	BUILD ENVIRON	0.263	6.6
33	IEEE T NUCL SCI	1.120	6.3	133	MULTIMED TOOLS APPL	0.268		24	PROCESS SAF ENVIRON	0.254	
34	PATTERN RECOGN	1.118	7.3	134	IEEE P-CIRC DEV SYST	0.267	6.0	25	ENVIRON SOFTW	0.235	
35	IEEE T MICROW THEORY	1.076	7.7	135	CIRC SYST SIGNAL PR	0.256	4.2	26	WASTE MANAGE	0.197	5.0
36	IEEE T ULTRASON FERR	1.051	5.2	135	INT J ROBUST NONLIN	0.255	> 10.0	27	ENVIRON MODELL SOFTW	0.176	
37	IEEE T COMMUN	0.991	9.0	137	IEEE T RELIAB	0.250		28	GEFAHRST REINHALT L	0.117	
38	IEEE MICROW GUIDED W	0.970	3.6	138	GEC REV	0.250	8.0	29	POLLUT ENG	0.095	
39	J MICROELECTR MICROENG	0.964	3.8	138	IEEE CIRCUITS DEVICE	0.250	4.1	30	WATER ENG MANAG	0.091	
40	IEEE T COMPUT	0.958	> 10.0	138	J ELECTRON IMAGING	0.250	7.3	31	SPILL SCI TECHNOL B	0.054	
41	IEEE T SEMICONDUCT M	0.901	4.4	141	INT J ELECTRON	0.239		32	HAZARDOUS WASTE CONS	0.000	
42	ETRI J	0.896		142	ENG APPL ARTIF INTEL	0.239		33	J TEST		
43	OPT QUANT ELECTRON	0.886	5.2	142	INT REVIEW	0.237	5.3	ENGINEERING, GEOLOGICAL			
44	SOLID STATE ELECTRON	0.883	8.8	144	J ELECTROMAGNET WAVE	0.237	8.1	1	GEOTECHNIQUE	0.917	> 10.0
45	IEEE T AUTOMAT CONTR	0.874	9.7	145	IEEE T EDUC	0.226	1.7	2	INT J ROCK MECH MIN	0.569	> 10.0
46	DIGIT SIGNAL PROCESS	0.872	> 10.0	146	EDN	0.217		3	EARTHQUAKE ENG STRUC	0.497	8.9
47	IEEE T ROBOTIC AUTOM	0.849	7.2	147	COMPEL	0.214		4	INT J NUMER ANAL MET	0.436	9.8
48	ADV MATER OPT ELECTR	0.837	4.1	148	IEEE T FUND ELECTR	0.207	3.4	5	CAN GEOTECH J	0.364	9.4
49	INT J CIRCUIT THEOR APP	0.816	6.1	149	POWER ENG J	0.200		6	J GEOTECH GEOENVIRON	0.344	4.8
50	IEEE EXPERT	0.815	5.4	150	IEEE COMPUT APPL POW	0.194		7	SOIL DYN EARTHQ ENG	0.318	7.4
51	IEEE T APPL SUPERCON	0.782	3.2	151	GEC J TECHNOL	0.189	6.8	8	ENG GEOL	0.298	6.4
52	IEEE T PARALL DISTR	0.765	4.9	152	IEEE P-COMMUN	0.182	4.7	9	GEOTECH TEST J	0.265	
53	ELECTROMAGNETICS	0.763	6.2	153	EXPERT SYST APPL	0.181		10	P I CIVIL ENG-GEOTEC	0.261	
54	IEEE T VIS COMPUT GR	0.759		154	INT J ADAPT CONTROL	0.178	7.3	11	Q J ENG GEOL	0.254	> 10.0
55	QUANTUM ELECTRON+	0.758	9.2	155	SMPT E J	0.176		12	MAR GEOSOURCE GEOTEC	0.250	> 10.0
56	SENSOR ACTUAT A-PHYS	0.742	4.6	156	J ELECTRON MANUF	0.175	5.0	13	ROCK MECH ROCK ENG	0.250	
57	AUTOMATICA	0.741	7.1	157	MICROELECTRON RELIAB	0.173	4.8	14	IN SITU	0.194	
58	IEEE T CIRCUITS-I	0.739	4.2	158	INT J OPTOELECTRON	0.170		15	COMPUT GEOTECH	0.134	
59	IEEE T CONTR SYST T	0.739	2.9	159	ELECTR ENG	0.160	5.5				
60	IEEE T SPEECH AUDI P	0.733	4.0	160	INT J ELEC POWER	0.159	3.3				
61	IEEE T VLSI SYST	0.733	4.2	161	CONTROL ENG PRACY	0.159					
62	IEEE J OCEANIC ENG	0.711	6.4	161	FREQUENZ	0.159					
				163	BRIT TELECOMMUN ENG	0.136					

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 1998

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
ENGINEERING, INDUSTRIAL				(CONTINUED) ENGINEERING, MECHANICAL				(CONTINUED) ENGINEERING, PETROLEUM			
1	J QUAL TECHNOL	0.713	8.0	18	BRENNST-WARME-KRAFT	0.586	2.8	22	J CAN PETROL TECHNOL	0.035	8.9
2	J PROD INNOVAT MANAG	0.623	6.7	19	ENG COMPUT	0.568	7.5	23	JHEM PETROL ENG+	0.033	
3	IE SOLUTIONS	0.611		20	J ENG MECH-ASCE	0.535	9.9	24	PIPELINE GAS J	0.018	
4	INT J PROD RES	0.584	7.8	21	TRIBOL INT	0.528	7.0	25	GAS ENG MANAGE	0.016	
5	APPL ERGON	0.567	8.1	22	INT J MECH SCI	0.524	> 10.0	26	SPE DRILL COMPLETION	0.014	
6	IEEE T ENG MANAGE	0.500	7.7	23	ACTA MECH SINICA	0.506	4.8	27	SPE RESERV EVAL ENG		
7	ERGONOMICS	0.492	> 10.0	24	J TURBOMACH	0.500	5.3				
8	IE TRANS	0.402	> 10.0	25	J THERMOPHYS HEAT TR	0.497	4.6				
9	RES ENG DES	0.389		26	J HYDRAUL ENG-ASCE	0.493	> 10.0				
10	J MANUF SYST	0.380	> 7.6	27	J TRIBOL-T ASME	0.490	6.6				
11	J SCI IND RES INDIA	0.287	> 10.0	28	J FLUID ENG-T ASME	0.482	7.8				
12	SAFETY SCI	0.277	3.9	29	MATH MECH SOLIDS	0.473					
13	RELIAB ENG SYST SAFE	0.269	5.1	30	NONLINEAR DYNAM	0.468	4.3				
14	TRAV HUMAIN	0.263	7.9	31	J STRAIN ANAL ENG	0.464	> 10.0				
15	TECHNOVATION	0.248	5.7	32	INT J IMPACT ENG	0.462	5.7				
16	COMPUT OPER RES	0.246	6.0	33	TRIBOL T	0.456	5.0				
17	PROD PLAN CONTROL	0.243		34	INT J FATIGUE	0.439	6.6				
18	INT J IND ERGONOM	0.230	5.2	35	APPL THERM ENG	0.430					
19	RES TECHNOL MANAGE	0.228		36	INT J REFRIG	0.429	5.9				
20	ISSUES SCI TECHNOL	0.222		37	J ENHANC HEAT TRANSF	0.422					
21	PROBAB ENG INFORM SC	0.195		38	J PRESS VESS-T ASME	0.412	6.7				
22	J CONSTR ENG M ASCE	0.173	6.3	39	ATOMIZATION SPRAY	0.389	5.8				
23	J MATER PROCESS TECH	0.160	4.2	40	IEEE-ASME T MECH	0.377					
24	J ENG TECHNOL MANAGE	0.156		41	DYNAM CONTROL	0.350					
25	J MANAGE ENG	0.110		42	J ELECTRON PACKAGING	0.345	3.8				
26	COMPUT IND ENG	0.105	5.4	43	THEOR APPL FRACT MEC	0.337	5.4				
27	IND MANAGE DATA SYST	0.078		44	INT J PRES VES PIP	0.311	5.9				
28	IND ROBOT	0.053		45	DRY TECHNOL	0.310	5.0				
29	QUAL PROG	0.049		46	J MECH DESIGN	0.310	5.4				
30	R&D MAG	0.022		47	J ENG MATER-T ASME	0.303	> 10.0				
ENGINEERING, MANUFACTURING				48	EXP HEAT TRANSFER	0.300					
1	IEEE T SEMICONDUCT M	0.901	4.4	49	MECHATRONICS	0.292					
2	COMPOS PART A-APPL S	0.857	2.3	50	FATIGUE FRACT ENG M	0.271	5.3				
3	INT J PROD RES	0.584	7.8	51	INT J VEHICLE DES	0.264	6.7				
4	IEEE T COMPO PACK B	0.490	3.4	52	EXP THERM FLUID SCI	0.261	5.1				
5	CONCURRENT ENG-RES A	0.475		53	INT J MACH TOOL MANU	0.258	6.8				
6	AI EDAM	0.462	4.3	54	P I MECH ENG C-J MEC	0.250	8.4				
7	PRECIS ENG	0.446	6.0	55	VEHICLE SYST DYN	0.248	5.0				
8	INT J COMP INTEG M	0.434	5.0	56	P I MECH ENG B-J ENG	0.243	5.0				
9	RES ENG DES	0.389		57	LUBR ENG	0.242	7.4				
10	J MANUF SYST	0.380	7.6	58	MECH MACH THEORY	0.238	7.4				
11	IEEE-ASME T MECH	0.377		59	JSMME INT J A-SOLID M	0.236	6.2				
12	INT J ADV MANUF TECH	0.310	3.3	60	J SOL ENERG-T ASME	0.234	9.2				
13	IEEE T COMPO PACK A	0.308	3.6	61	P I MECH ENG D-J AUT	0.224					
14	COMPUT INTEGR MANUF	0.267		62	MECH SYST SIGNAL PR	0.221	5.6				
15	INT J FLEX MANUF SYS	0.258	7.1	63	P I MECH ENG A-J POW	0.218					
16	INT J MACH TOOL MANU	0.258	6.8	64	J ENG GAS TURB POWER	0.209	8.6				
17	P I MECH ENG B-J ENG	0.243	5.0	65	EXP TECHNIQUES	0.205					
18	PROD PLAN CONTROL	0.243		66	P I MECH ENG E-J PRO	0.205					
19	J INTELL MANUF	0.226	4.7	67	STRUCT ENG MECH	0.198					
20	J ELECTRON MANUF	0.176		68	ENG COMPUTATION	0.195					
21	MATER MANUF PROCESS	0.176	4.1	69	JSMME INT J B-FLUID T	0.182	5.6				
22	INT J PROD ECON	0.166	4.7	70	ASHRAE J	0.180	6.9				
23	J MATER PROCESS TECH	0.160	4.2	71	KSME INT J	0.172					
24	J MANUF SCI E-T ASME	0.138		72	REV GEN THERM	0.165	5.8				
25	JSMME INT J C-MECH SY	0.112	5.7	73	J OFFSHORE MECH ARCT	0.155					
26	ROBOT CIM-INT MANUF	0.068		74	J MANUF SCI E-T ASME	0.138					
27	MANUF ENG	0.062		75	FORSCH INGENIEURWES	0.137					
28	ASSEMBLY AUTOM	0.025		76	SOUND VIB	0.136					
29	MANUF CHEMIST	0.020		77	MECH ENG	0.134	> 10.0				
ENGINEERING, MARINE				78	FLOW MEAS INSTRUM	0.125					
1	J ATMOS OCEAN TECH	1.148	5.0	79	JSMME INT J C-MECH SY	0.112	5.7				
2	IEEE J OCEANIC ENG	0.711	6.4	80	T CAN SOC MECH ENG	0.109					
3	COAST ENG	0.671	7.0	81	MODAL ANAL	0.100					
4	J WATERW PORT CASCE	0.519	7.3	82	P I MECH ENG F-J RAI	0.083					
5	J SHIP RES	0.333	> 10.0	83	P I MECH ENG G-J AER	0.076					
6	UNDERWATER TECHNOL	0.300		84	STROJARSTVO	0.071					
7	OCEAN ENG	0.281	6.8	85	INT J JPN S PREC ENG	0.062					
8	J NAVIGATION	0.262		86	IND LUBR TRIBOL	0.051	> 10.0				
9	NAV RES LOG	0.261	> 10.0	87	J FRANKLIN I	0.042					
10	MAR GEOSOUR GEOTEC	0.250		88	PROF ENG	0.026					
11	P I CIVIL ENG-WATER	0.250		89	STROJ VESTN-J MECH E	0.024					
12	J OFFSHORE MECH ARCT	0.155		90	J JPN SOC TRIBOLOGIS	0.019					
13	NAV ENG J	0.121		91	ENG FAIL ANAL	0.018					
14	MAR TECHNOL SOC J	0.117		92	DIESEL PROG N AM ED	0.005					
15	APPL OCEAN RES	0.107	7.5	93	DIESEL PROG ENGINE D	0.000					
16	INT HYDROGR REV	0.083		94	HYDRAULIC PNEUM	0.000					
17	MAR TECHNOL SHAME N	0.077		95	J POROUS MEDIA						
18	SEA TECHNOL	0.073									
19	NAV ARCHIT	0.013									
ENGINEERING, MECHANICAL				ENGINEERING, PETROLEUM				ENVIRONMENTAL SCIENCES			
1	ADV APPL MECH	3.778	> 10.0	1	AAPG BULL	1.160	> 10.0	1	GLOBAL BIOGEOCHEM CY	4.204	5.2
2	J MICROELECTROMECH S	1.833	3.5	2	PETROL GEOSCI	0.493		2	ENVIRON SCI TECHNOL	3.511	5.7
3	PROG ENERG COMBUST	1.750	> 10.0	3	J PETROL GEOL	0.491	9.1	3	GLOB CHANGE BIOL	3.017	2.6
4	J AEROSOL SCI	1.508	7.7	4	B CAN PETROL GEOL	0.361	8.0	4	GEOMICROBIOL J	2.944	9.0
5	INT J PLASTICITY	1.091	6.2	5	OIL SHALE	0.274	5.8	5	ENVIRON HEALTH PERSP	2.268	5.0
6	AEROSOL SCI TECH	1.059	6.7	6	J PETROL SCI ENG	0.272	5.1	6	ENVIRON MOL MUTAGEN	2.259	5.7
7	J MICROMECH MICROENG	0.964	3.8	7	HYDROCARB PROCESS	0.245	> 10.0	7	ENVIRON TOXICOL CHEM	2.238	4.6
8	P I MECH ENG H	0.940	3.8	8	REV I FR PETROL	0.244	> 10.0	8	BIOGEOCHEMISTRY	2.178	6.3
9	COMPUT METHOD APPL M	0.933	8.5	9	PET SCI TECHNOL	0.211		9	CONSERV BIOL	2.163	4.7
10	J ENG IND-T ASME	0.909	> 10.0	10	IN SITU	0.194		10	J ENVIRON QUAL	2.145	7.6
11	PROBABILIST ENG MECH	0.886	6.6	11	SPE RESERVOIR ENG	0.141	8.4	11	WATER RESOUR RES	2.107	8.6
12	INT J HEAT MASS TRAN	0.695	> 10.0	12	OIL GAS J	0.131	7.0	12	MAR ENVIRON RES	1.933	7.2
13	INT J HEAT FLUID FL	0.652	6.0	13	PETROL CHEM+	0.118	> 10.0	13	J AEROSOL SCI	1.780	6.6
14	J FLUID STRUCT	0.633	5.4	14	VIS TECHNOL	0.095		14	RADIAT ENVIRON BIOPH	1.739	6.4
15	J HEAT TRANS-T ASME	0.614	> 10.0	15	SPE PROD FACIL	0.074		15	ATMOS ENVIRON	1.712	9.5
16	WEAR	0.602	7.8	16	CHEM TECH FUELS OIL+	0.071	9.7	16	J TOXICOL ENV HEALTH	1.689	7.2
17	EXP FLUIDS	0.587	6.1	17	SPE FORMATION EVAL	0.069		17	WATER RES	1.616	7.6
				18	J PETROL TECHNOL	0.067	> 10.0	18	APPL CATAL A-GEN	1.553	3.6
				19	SPILL SCI TECHNOL B	0.054		19	J AEROSOL SCI	1.508	7.7
				20	NEFT KHOZ	0.047		20	J CONTAM HYDROL	1.439	5.7
				21	OIL GAS-EUR MAG	0.045		21	ARCH ENVIRON HEALTH	1.410	> 10.0
								22	REMOTE SENS ENVIRON	1.410	6.7
								23	J GREAT LAKES RES	1.402	6.5
								24	ESTUARIES	1.387	6.6
								25	MAR POLLUT BULL	1.317	6.4
								26	J ENVIRON ENG-ASCE	1.250	5.6
								27	SCI TOTAL ENVIRON	1.249	5.7

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RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				FISHERIES				(CONTINUED)			
ENVIRONMENTAL SCIENCES				FOOD SCIENCE & TECHNOLOGY				FOOD SCIENCE & TECHNOLOGY			
28	ECOTOXICOLOGY	1.220	3.6	1	REV FISH BIOL FISHER	3.871	4.2	71	J FOOD QUALITY	0.273	8.1
29	BIODIVERS CONSERV	1.187	3.2	2	CAN J FISH AQUAT SCI	1.737	8.3	72	FOOD AJST	0.252	> 10.0
30	CLIMATIC CHANGE	1.181	5.8	3	FISH SHELLFISH IMMUN	1.304	4.1	72	J FOOD HYG SOC JPN	0.252	6.1
31	WATER ENVIRON RES	1.180	3.4	4	J FISH DIS	1.239	8.3	74	ZUCKERINDUSTRIE	0.242	6.0
32	ENVIRON POLLUT	1.126	6.2	5	DIS AQUAT ORGAN	1.213	4.8	75	J FOOD PROCESS PRES	0.239	7.9
33	BIOL CONSERV	1.102	7.2	6	FISH OCEANOGR	1.167	4.1	76	PLANT FOOD HUM NUTR	0.200	6.0
34	ARCH ENVIRON CON TOX	1.065	7.2	7	FISH PATHOL	1.156	7.0	77	ARCH LEBENSMITTELHYG	0.174	9.3
35	AEROSOL SCI TECH	1.059	6.7	8	NEW ZEAL J MAR FRESH	1.137	10.0	78	DAIRY IND INT	0.167	
36	ECOL ECON	1.057	3.7	9	T AM FISH SOC	1.108	> 10.0	79	NIPPON NOGEIK KAISHI	0.162	> 10.0
37	J EXPO ANAL ENV EPID	1.048	4.1	10	ICES J MAR SCI	1.080	3.5	80	J FOOD DRUG ANAL	0.145	
38	ARCTIC ALPINE RES	1.046	> 10.0	11	FISHERIES	1.041	6.4	81	AGRO FOOD IND HI TEC	0.144	
39	J SOIL CONTAM	1.030	2.6	12	J SHELLFISH RES	1.013	6.3	82	J FOOD SCI TECH MYS	0.134	> 10.0
40	OZONE-SCI ENG	1.028	7.9	13	CAL COOP OCEAN FISH	1.000	5.0	83	MONATSSCHR BRAUWISS	0.115	
41	CRIT REV ENV SCI TEC	1.024	9.1	14	AQUACULTURE	0.955	8.5	84	OCL-OL CORPS GRAS LI	0.108	
42	J AIR WASTE MANAGE	1.023	7.7	15	FISH B-NOAA	0.951	> 10.0	85	J JPN SOC FOOD SCI	0.099	6.4
43	CHEMOSPHERE	1.019	6.1	16	AQUAT LIVING RESOUR	0.847	5.2	86	INT SUGAR J	0.074	7.4
44	ENVIRON CONSERV	1.016	8.1	17	AQUACULT INT	0.721	3.1	87	IND ALIMENT-ITALY	0.070	6.5
45	CLIMATE RES	1.000	3.2	18	FISH PHYSIOL BIOCHEM	0.656	5.7	88	SEIBUTSU-KOGAKU KAIS	0.058	
46	AMBIO	0.961	6.2	19	AQUACULT ENG	0.642	7.1	89	ALIMENTA	0.053	
47	ENVIRONMENT	0.958	5.6	20	J WORLD AQUACULT SOC	0.613	5.5	90	LITY CUKROV	0.006	
47	J ENVIRON RADIOACTIV	0.958	4.9	21	PROG FISH CULT	0.602	> 10.0				
49	ANTARCT SCI	0.957	5.5	22	MAR FRESHWATER RES	0.592	3.0				
50	ENVIRON SCI POLLUT R	0.942	3.2	23	FISHERIES SCI	0.571	3.1				
51	J PALEOCLIMATOL	0.940	4.6	24	FISH RES	0.463	5.6				
52	WATER AIR SOIL POLL	0.904	5.8	25	JAPPL ICHTHYOL	0.443	4.9				
53	WATER SCI TECHNOL	0.896	4.8	26	ARCH FISH MAR RES	0.432	> 10.0				
54	ENVIRON PROG	0.870	6.6	27	B FR PECHE PISCIC	0.162					
55	REGUL RIVER	0.851	3.7	28	CALIF FISH GAME	0.156	> 10.0				
56	GLOBAL ENVIRON CHANG	0.850	3.8	29	ISR J AQUACULT-BAMID	0.130					
57	ENVIRON TECHNOL	0.841	6.6	30	NIPPON SUISAN GAKK	0.129	> 10.0				
58	INT J ENVIRON AN CH	0.834	6.2								
59	ENVIRON TOXICOL PHAR	0.814	2.0								
60	ANN CHIM-ROME	0.811	> 10.0								
61	WETLANDS	0.802	5.0								
62	ENVIRON RES	0.798	> 10.0								
63	ENVIRON BIOL FISH	0.770	8.4								
64	ECOTOX ENVIRON SAFE	0.731	6.8								
65	COAST MANAGE	0.703									
66	HAZARD WASTE HAZARD	0.676	7.1								
67	J HAZARD MATER	0.672	4.4								
68	ECOL ENG	0.667	3.5								
69	B ENVIRON CONTAM TOX	0.653	9.4								
70	AGR ECOSYST ENVIRON	0.643	6.7								
71	J ENVIRON SCI HEAL B	0.607	6.4								
72	ENVIRON EXP BOT	0.602	7.0								
73	J ARID ENVIRON	0.597	6.3								
74	HUM ECOL RISK ASSESS	0.591	2.5								
75	J ENVIRON MANAGE	0.583	6.6								
76	J COASTAL RES	0.578	5.3								
77	WASTE MANAGE RES	0.578	8.3								
78	AM IND HYG ASSOC J	0.556	> 10.0								
79	ENVIRON MANAGE	0.539	8.0								
80	ENVIRON INT	0.538	6.5								
81	BIOMASS BIOENERG	0.518	4.2								
82	ENVIRON MONIT ASSESS	0.498	4.6								
83	MICROBIOL RES	0.496	3.0								
84	ENVIRON TOXICOL	0.488	4.8								
84	ISOT ENVIRON HEALT S	0.488									
86	PHYS GEOGR	0.484	6.6								
87	CHEM SPEC BIOAVAILAB	0.480									
88	ARID SOIL RES REHAB	0.463	4.7								
89	ENERG POLICY	0.444	4.2								
90	BIOMED ENVIRON SCI	0.430	5.5								
91	ENVIRON CARCIN ECO R	0.417									
92	ARCTIC	0.412	0.9								
93	J ENVIRON SCI HEAL A	0.410	4.7								
94	ENVIRON ECOL STAT	0.404									
94	LAND DEGRAD DEV	0.404	5.7								
96	ENVIRONMETRICS	0.402	3.7								
97	ENVIRON GEOL	0.392	5.3								
98	J INST ENVIRON SCI	0.382									
99	INT ENVIRON AFFAIR	0.375									
99	INT J HYDROGEN ENERG	0.375	6.6								
99	J CLEAN TECHNOL E T	0.375									
102	POLAR RES	0.370	7.7								
103	INT J BIOMETEOROL	0.369	> 10.0								
104	RESOUR CONSERV RECY	0.355	4.4								
105	ENVIRON ENG SCI	0.348									
106	INT BIODETERIODEGR	0.344	6.8								
107	ENVIRON GEOCHEM HLTH	0.333	5.8								
108	FRESN ENVIRON BULL	0.306	3.6								
109	SOUTHWEST NAT	0.285	> 10.0								
110	NUCL SAFETY	0.280	> 10.0								
111	IND HEALTH	0.279	> 10.0								
112	AI APPLICATIONS	0.275									
113	MT RES DEV	0.262	8.8								
114	ALTERN J	0.246									
115	J ENVIRON HEALTH	0.229	7.5								
116	INT J ENVIRON POLLUT	0.204									
117	WASTE MANAGE	0.197	5.0								
118	J AGR ENVIRON ETHIC	0.182									
119	J CHART INST WATER E	0.172									
120	JPN J TOX ENV HEALTH	0.130	4.1								
121	GEFAHRST REINHALT L	0.117									
122	POLLUT ENG	0.095									
123	J ENVIRON BIOL	0.081									
124	J ENVIRON LAW	0.065									
125	NATURE RESOUR	0.000									
126	J TEST										

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(CONTINUED)				(CONTINUED)				MEDICAL INFORMATICS			
MATHEMATICS, APPLIED				MATHEMATICS, MISCELLANEOUS				MEDICAL LABORATORY TECHNOLOGY			
33	APPL NUMER MATH	0.727	4.4	5	ARCH RATION MECH AN	1.103	> 10.0	1	J AM MED INFORM ASSN	2.462	3.1
34	COMMUN PART DIFF EQ	0.699	7.6	6	J MATH BIOL	1.078	> 10.0	2	MED DECIS MAKING	2.125	5.6
35	J MATH CHEM	0.694	5.6	7	B MATH BIOL	0.980	6.8	3	MED INFORM	1.614	4.3
36	CALC VAR PARTIAL DIF	0.692	3.8	8	PSYCHOMETRIKA	0.933	> 10.0	4	INT J TECHNOL ASSESS	1.385	5.5
37	J COMPLEXITY	0.672	6.4	9	MATH BIOSCI	0.905	> 10.0	5	STAT MED	1.177	6.5
38	J ALGORITHM	0.631	8.2	10	BRIT J MATH STAT PSY	0.696	> 10.0	6	ACAD MED	1.126	4.5
39	ANN I H POINCARÉ-AN	0.625	8.9	11	J MATH PSYCHOL	0.660	> 10.0	7	M O COMPUT	1.033	5.1
40	MATH CONTROL SIGNAL	0.625	9.1	12	EDUC PSYCHOL MEAS	0.618	> 10.0	8	ARTIF INTELL MED	1.015	3.7
41	BIT	0.623	9.9	13	MATH GEOL	0.596	8.7	9	MED BIOL ENG COMPUT	0.856	9.1
42	STUD APPL MATH	0.597	> 10.0	14	IMA J MATH APPL MED	0.562	6.3	10	COMPUT BIOMED RES	0.836	8.6
43	Z ANGEW MATH PHYS	0.593	10.0	15	INT J GAME THEORY	0.535	> 10.0	11	IEEE ENG MED BIOL	0.786	3.7
44	ADV COMPUT MATH	0.559	3.4	16	ARCH HIST EXACT SCI	0.435	> 10.0	12	MED EDUC	0.716	7.6
45	COMBUST THEOR MODEL	0.545		17	MATH SOC SCI	0.392	7.7	13	COMPUT METH PROG BIO	0.664	7.7
46	J MATH IMAGING VIS	0.543	4.7	18	J MATH SOCIOL	0.346	> 10.0	14	METHOD INFORM MED	0.651	5.2
47	J SYMB COMPUT	0.539	7.7	19	J CLASSIF	0.344	8.4	15	BIOMED TECH	0.441	5.9
48	MATH PROBL ENG	0.525		20	INSUR MATH ECON	0.242		16	INT J BIOMED COMPUT	0.403	5.0
49	Q APPL MATH	0.521	> 10.0	MECHANICS				17	J MED ENG TECHNOL	0.383	7.6
50	INT J NUMER METH FL	0.518	6.1	1	ANNU REV FLUID MECH	6.214	> 10.0	18	INT J MED INFORM	0.375	
51	ALGORITHMICA	0.517	6.6	2	ADV APPL MECH	3.778	> 10.0	19	INT J CLIN MONIT COM	0.241	6.3
51	J ENG MATH	0.517	9.1	3	J RHEOL	2.497	6.4	MEDICAL LABORATORY TECHNOLOGY			
51	J OPTIMIZ THEORY APP	0.517	9.8	4	J MECH PHYS SOLIDS	1.905	> 10.0	1	LAB INVEST	4.554	8.0
54	COMPUT AIDED GEOM D	0.513	5.3	5	J FLUID MECH	1.672	> 10.0	2	J MOL MED-IMM	3.721	2.4
55	SIAM J DISCRETE MATH	0.505	6.4	6	J PHYS II	1.609	4.5	3	CLIN CHEM	3.423	7.9
56	NUMER ALGORITHMS	0.492	4.4	7	RHEOL ACTA	1.400	9.7	4	SEMIN DIAGN PATHOL	2.771	5.8
57	APPL MATH OPT	0.477	9.4	8	J NON-NEWTON FLUID	1.389	7.0	5	APPL IMMUNOHISTOCHEM	2.136	4.1
58	ADV APPL MATH	0.473	> 10.0	9	PHYS FLUIDS	1.348	> 10.0	6	J LAB CLIN MED	2.014	> 10.0
58	MATH MECH SOLIDS	0.473		10	PHLOS MAG B	1.241	6.8	7	CRIT REV CL LAB SCI	1.960	6.8
60	Q J MECH APPL MATH	0.471	> 10.0	11	ARCH RATION MECH AN	1.103	> 10.0	8	ANN CLIN BIOCHEM	1.438	6.8
61	FORUM MATH	0.470	5.3	12	INT J PLASTICITY	1.091	6.2	9	CLIN BIOCHEM	1.263	5.9
62	RANDOM STRUCT ALGOR	0.464	4.3	13	GEOPHYS ASTRO FLUID	1.000	9.1	10	ARCH PATHOL LAB MED	1.193	> 10.0
63	ASYMPTOTIC ANAL	0.450	6.2	14	COMPUT MECH	0.956	4.7	11	CLIN CHIM ACTA	1.099	> 10.0
64	IMA J APPL MATH	0.449	10.0	15	COMPUT METHOD APPL M	0.933	8.5	12	EUR J CLIN CHEM CLIN	1.044	4.0
65	DISCRETE EVENT DYN S	0.448		16	INT J SOLIDS STRUCT	0.930	7.7	13	ANN CLIN LAB SCI	0.991	5.6
66	ENG ANAL BOUND ELEM	0.443	4.6	17	J THERMOPHYS	0.927	5.3	14	DIAGN CYTOPATHOL	0.917	4.9
67	J GLOBAL OPTIM	0.441	3.7	18	J NONLINEAR SCI	0.897	5.3	15	J CLIN LAB ANAL	0.907	5.2
68	RAIRO-MATH MODEL NUM	0.439	6.6	19	PROBABILIST ENG MECH	0.886	6.6	16	ADV CLIN CHEM	0.800	9.2
69	J COMPUT APPL MATH	0.433	5.6	20	J ADHES SCI TECHNOL	0.885	5.1	17	CLIN LAB MED	0.680	5.6
70	SET-VALUED ANAL	0.419	5.7	21	MECH MATER	0.788	8.4	18	BRIT J BIOMED SCI	0.579	4.0
71	IEEE COMPUT SCI ENG	0.414		22	J NON-EQUIL THERMODY	0.782	5.8	19	J IMMUNOASSAY	0.523	8.1
72	ANN PURE APPL LOGIC	0.406	7.5	23	INT J MULTIPHASE FLOW	0.779	9.2	20	J CLIN LIGAND ASSAY	0.463	
73	P ROY SOC EDINB A	0.403	8.6	24	INT J HEAT MASS TRAN	0.695	> 10.0	21	SCREENING	0.383	
74	DYNAM STABIL SYST	0.400		25	EUR J MECH B-FLUID	0.686	5.1	22	LAB MED	0.283	6.1
75	J MATH ANAL APPL	0.392	> 10.0	26	EUR J MECH A-SOLID	0.673	4.6	23	INT J PHARMACOGRN	0.248	3.5
75	LINEAR ALGEBRA APPL	0.392	9.0	27	INT J HEAT FLUID FL	0.652	6.0	24	ACTA BIOQUIM CLIN L	0.128	
77	ERGOD THEOR DYN SYST	0.386	6.7	28	J FLUID STRUCT	0.633	5.4	25	AM J ELECTRONEURO T	0.077	
78	J PURE APPL ALGEBRA	0.370	7.3	29	APPL SOL RES	0.600	> 10.0	26	PHARM BIOL		
79	P AM MATH SOC	0.363	> 10.0	30	EXP FLUIDS	0.587	6.1	MEDICINE, GENERAL & INTERNAL			
80	APPL MATH LETT	0.353	4.3	31	J ELASTICITY	0.568	> 10.0	1	NEW ENGL J MED	28.660	6.8
81	B SCI MATH	0.348	> 10.0	32	CONTINUUM MECH THERM	0.558	5.0	2	LANCET	11.793	6.8
82	COMP GEOM-THEOR APPL	0.342	> 10.0	33	ARCH APPL MECH	0.557	3.6	3	ANN INTERN MED	10.900	7.6
83	TOPOL APPL	0.341	6.2	34	THEOR COMP FLUID DYN	0.556	6.0	4	JAMA-J AM MED ASSOC	9.522	6.4
84	FUZZY SET SYST	0.331	7.9	35	JAPPL MECH-T ASME	0.554	> 10.0	5	ANNU REV MED	9.542	6.1
85	DISCRETE APPL MATH	0.324	6.6	36	INT J APPL ELECTROM	0.553	4.6	6	ARCH INTERN MED	5.385	7.6
86	MATCH-COMMUN MATH CH	0.319	6.3	37	WAVE MOTION	0.534	8.0	7	BRIT MED J	5.325	7.2
87	DIFFER GEOM APPL	0.316		38	INT J MECH SCI	0.524	> 10.0	8	AM J MED	4.409	> 10.0
88	ANN MATH ARTIF INTEL	0.314	5.0	39	INT J NUMER METH FL	0.518	6.1	9	J INVEST MED	3.832	2.7
88	INTEGR TRANSF SPEC F	0.314		40	ACTA MECH SINICA	0.506	4.8	10	MEDICINE	3.694	> 10.0
90	COMPUT MATH APPL	0.300	5.4	41	COMPUT FLUIDS	0.500	7.3	11	QJM-MON J ASSOC PHYS	2.244	9.4
90	J CRYPTOL	0.300	6.9	42	NUMER HEAT TR B-FUND	0.500	5.1	12	J GEN INTERN MED	2.177	5.3
92	MATH METHOD APPL SCI	0.298	5.8	43	J VIB ACOUST	0.497	6.2	13	J LAB CLIN MED	2.014	> 10.0
93	J MATH ECON	0.289	> 10.0	44	MICROGRAVITY SCI TEC	0.492	4.7	14	BRIT MED BULL	2.000	7.5
94	MATH ENG IND	0.278		45	MATH MECH SOLIDS	0.473		15	MAYO CLIN PROC	1.984	8.9
95	INT J COMPUT GEOM AP	0.270		46	Q J MECH APPL MATH	0.471	> 10.0	16	P ASSOC AM PHYSICIAN	1.968	2.3
96	J COMB OPTIM	0.267		47	NONLINEAR DYNAM	0.468	4.3	17	BRIT J GEN PRACT	1.940	4.1
97	FUNCT ANAL APPL	0.261	> 10.0	48	INT J IMPACT ENG	0.462	5.7	18	EUR J CLIN INVEST	1.907	5.9
98	INT J ROBUST NONLIN	0.256	4.2	49	EXP MECH	0.445	> 10.0	19	ANN MED	1.900	4.7
99	ACTA APPL MATH	0.255	6.3	50	INT J FRACTURE	0.443	> 10.0	20	J FAM PRACTICE	1.879	6.2
100	J AUST MATH SOC B	0.253	9.4	51	APPL THERM ENG	0.430		21	MED CLIN N AM	1.800	7.8
101	MATH COMPUT MODEL	0.251	5.2	52	INT J NONLINEAR MECH	0.417	8.3	22	MED J AUSTRALIA	1.677	7.5
102	COMMUN NUMER METH EN	0.249	4.0	53	J THERM STRESSES	0.411	6.9	23	PALLIATIVE MED	1.598	4.2
103	APPL MATH COMPUT	0.248	8.2	54	ACTA MECH	0.409	9.0	24	PREV MED	1.575	7.0
104	MATH MOD METH APPL S	0.246	3.8	55	SHOCK WAVES	0.402	4.0	25	J INTERN MED	1.534	5.4
105	APPL MATH MODEL	0.241	9.2	56	DYNAM STABIL SYST	0.400		26	J PAIN SYMPTOM MANAG	1.508	4.6
106	COMPEL	0.214		57	FLUID DYN RES	0.394	5.6	27	AMYLOID	1.441	3.5
107	J COMPUT MATH	0.210	8.8	58	NUMER HEAT TR A-APPL	0.371	4.4	28	CAN MED ASSOC J	1.429	7.9
108	NUMER FUNC ANAL OPT	0.206	6.5	59	THEOR APPL FRACT MEC	0.337	5.4	29	ADV INTERNAL MED	1.343	7.2
109	ENG COMPUTATION	0.195		60	ENG FRACT MECH	0.317	> 10.0	30	ARCH FAM MED	1.273	3.9
109	NONLINEAR ANAL-THEOR	0.195	6.8	61	HEAT MASS TRANSFER	0.288		31	AM J PREV MED	1.109	5.7
111	FINITE ELEM ANAL DES	0.191	7.2	62	INT J COMPUT FLUID D	0.274		32	ACAD MED	1.126	4.5
113	INT J NUMER METHOD H	0.191		63	APPL RHEOL	0.268		33	AM J MED SCI	0.992	> 10.0
113	STOCH ANAL APPL	0.190	6.9	64	INT COMMUN HEAT MASS	0.262	5.8	34	FAM PRACT	0.975	5.4
114	APPL ALGEBR ENG COMM	0.187		65	MECH STRUCT MACH	0.250	6.7	35	S AFR MED J	0.963	> 10.0
115	J INEQUAL APPL	0.185		66	J WIND ENG IND AEROD	0.241	9.2	36	CIBA F SYMP	0.940	7.1
116	COMPUT APPL MATH	0.179		67	MECH RES COMMUN	0.228	6.7	37	DM-DIS MON	0.889	7.2
117	APPL CATEGOR STRUCT	0.176		69	ENERG CONVERS MANAGE	0.225	4.8	38	MED CLIN-BARCELONA	0.789	4.8
118	OPTIM CONTR APPL MET	0.170	8.1	70	EXP TECHNIQUES	0.205		39	NEW ZEAL MED J	0.773	7.0
119	PMM-J APPL MATH MEC+	0.161	> 10.0	71	ENG COMPUTATION	0.195		40	AM FAM PHYSICIAN	0.732	4.5
120	UTILITAS MATHEMATICA	0.155	> 10.0	72	FINITE ELEM ANAL DES	0.191	7.2	41	J ROY COLL PHYS LOND	0.724	5.1
121	RUSS J NUMER ANAL M	0.149		72	INT J NUMER METHOD H	0.191		42	CURR MED RES OPIN	0.688	> 10.0
122	INT J COMPUT MATH	0.145	7.0	74	PMM-J APPL MATH MEC+	0.161	> 10.0	43	DEUT MED WOCHENSCHR	0.653	9.2
123	MATH COMPUT SIMULAT	0.116	5.9	75	SHOCK VIB	0.158		44	SCAND J PRIM HEALTH	0.645	6.5
124	Z ANGEW MATH MECH	0.107	> 10.0	76	MECHANICA	0.153	> 10.0	45	POSTGRAD MED	0.621	7.3
125	J STAT COMPUT SIM	0.079	8.2	77	Z ANGEW MATH MECH	0.107	> 10.0	46	AUST NZ J MED	0.617	7.6
126	J FRANKLIN I	0.042	> 10.0	78	MODAL ANAL	0.100		47	SOUTHERN MED J	0.594	> 10.0
127	APPL STOCH MODEL D A	0.019		79	VESTN MOSK U MAT M+	0.060		48	AVIAT SPACE ENVIR MD	0.587	8.9
MATHEMATICS, MISCELLANEOUS				80	ACTA MECH SOLIDA SIN	0.041		49	WIEN KLIN WOCHENSCHR	0.583	7.9
1	J COMPUT NEUROSCI	2.622	3.6	81	STRUCT OPTIMIZATION	0.031		50	PRESSE MED	0.565	7.2
2	ECONOMETRICA	2.072	> 10.0	82	MECH COMPOS MATER	0.019	> 10.0	51	BRIT J CLIN PRACT	0.564	7.7
3	MULTIVAR BEHAV RES	1.293	> 10.0	83	INT APPL MECH+	0.004					
4	J ECONOMETRICS	1.191	8.6								

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) MEDICINE, GENERAL & INTERNAL				(CONTINUED) METALLURGY & METALLURGICAL ENGINEERING				(CONTINUED) METALLURGY & METALLURGICAL ENGINEERING			
52	ACTA CLIN BELG	0.545	5.1	31	CLIN INVEST MED	1.191	5.9	56	METALLURGIST+	0.042	
53	J NATL MED ASSOC	0.503	6.7	32	STAT MED	1.177	6.5	57	RUSS METALL+	0.038	> 10.0
54	ACTA MED AUST	0.480	5.3	33	LARYNGOSCOPE	1.151	> 10.0	58	MET MATER PROCESS	0.033	
55	POSTGRAD MED J	0.478	9.9	34	PROG CLIN BIOL RES	1.059	9.6	59	T MET FINISH INDIA	0.014	
56	UPSALA J MED SCI	0.467	> 10.0	35	SCAND J CLIN LAB INV	0.996	> 10.0	60	DIE CAST ENG	0.010	
57	ANN MED INTERNE	0.454	6.8	36	CYTOKINES CELL MOL T	0.923		61	STEEL TRANS	0.000	
58	NETH J MED	0.429	5.5	37	FIBRINOLYSIS PROTEOL	0.845	4.9				
59	CLEV CLIN J MED	0.410	8.8	38	IN VIVO	0.704	4.8				
60	TOHOKU J EXP MED	0.410	9.9	39	BIOMED PHARMACOTHER	0.699	5.8				
61	INDIAN J MED RES	0.400	> 10.0	40	CURR MED RES OPIN	0.688	> 10.0				
62	PRIMARY CARE	0.396	5.9	41	ARCH MED RES	0.632	3.5				
63	B NEW YORK ACAD MED	0.389	> 10.0	42	MED HYPOTHESES	0.628	5.9				
64	INTERNAL MED	0.371	4.2	43	PERSPECT BIOL MED	0.608	10.0				
65	J FORMOS MED ASSOC	0.369	5.8	44	BIOHERAPY	0.561	6.0				
66	CAN FAM PHYSICIAN	0.359	4.7	45	BIOMED RES-TOKYO	0.559	7.7				
67	MIL MED	0.358	7.0	46	MOL ASPECTS MED	0.552	5.7				
68	MED KUN	0.350	5.8	47	CANCER BIOTHER RADIO	0.510					
69	DAN MED BULL	0.347	8.7	48	ANN BIOL CLIN-PARIS	0.468	5.8				
70	WESTERN J MED	0.334	7.6	49	CURR THER RES CLIN E	0.451	9.2				
71	INTERNIST	0.329	4.5	50	YALE J BIOL MED	0.444	> 10.0				
72	NATL MED J INDIA	0.326	4.1	51	BRAZ J MED BIOL RES	0.439	4.9				
73	IRISH J MED SCI	0.307	6.3	52	MED SCI RES	0.427	5.0				
74	J ROY SOC MED	0.307	7.4	53	TOHOKU J EXP MED	0.410	9.9				
75	MT SINAI J MED	0.306	> 10.0	54	INDIAN J MED RES	0.400	> 10.0				
76	SCHWEIZ MED WJSCHR	0.296	7.9	55	RES EXP MED	0.400	8.2				
77	MEDICINA-BUENOS AIRES	0.295	5.7	56	J BIOL REG HOMEOES AG	0.386	5.0				
78	REV MED INTERNE	0.295	4.5	57	ADV THER	0.385	4.5				
79	AM J CHINESE MED	0.293	7.8	58	GENET COUNSEL	0.378	8.7				
80	SCOT MED J	0.280	> 10.0	59	J INT MED RES	0.363	6.1				
81	TEACH LEARN MED	0.257		60	ADV EXP MED BIOL	0.360	3.8				
82	INT J CLIN PRACT	0.248		61	IA S-MED SCI	0.357	9.4				
83	E AFR MED J	0.220	7.3	62	UNDERSEA HYPERBAR M	0.277	7.6				
84	REV CLIN ESP	0.218	6.0	63	DIS MARKERS	0.250					
85	IRISH MED J	0.217	5.6	64	J LONG-TERM EFF MED	0.241					
86	PANMINERVA MED	0.213	5.8	65	BIOMED LETT	0.235	6.8				
87	BRIT J HOSP MED	0.212	5.9	66	ACTA MED OKAYAMA	0.224					
88	HOSP PRACT	0.210	7.0	67	EXP MOL MED	0.162					
89	ANN SAUDI MED	0.204	6.2	68	B EXP BIOL MED+	0.134	7.8				
90	JPN J MED SCI BIOL	0.203	> 10.0	69	J MED	0.114	9.1				
91	REV INVEST CLIN	0.200	5.7	70	INT J MOL MED						
92	W INDIAN MED J	0.197	8.3	70	MOL GENET METAB						
93	BACAD NAT MED PARIS	0.180	6.6	70	NEUROMODULATION						
94	MED SPORT	0.169	> 10.0								
95	ULSTER MED J	0.169									
96	REV MED CHILE	0.167	6.0								
97	SAUDI MED J	0.147	6.9								
98	CHINESE MED J-PEKING	0.126	7.9								
99	MED PRIN PRACT	0.125									
100	MED PROBL PERFORM AR	0.119	8.9								
101	J MED	0.114	9.1								
102	ETHIOPIAN MED J	0.086	> 10.0								
103	TERAPEVT ARKH	0.079	7.3								
104	MED WELT	0.075	> 10.0								
105	SEM HOP PARIS	0.065	> 10.0								
106	PRACTITIONER	0.062	> 10.0								
107	J URBAN HEALTH										
MEDICINE, LEGAL				METALLURGY & METALLURGICAL ENGINEERING				MICROBIOLOGY			
1	J HEALTH POLIT POLIC	1.848	5.6	1	ACTA MATER	1.834	2.0	1	MICROBIOL REV	19.900	6.9
2	J MED ETHICS	1.057	4.8	2	INTERMETALLICS	1.785	2.9	2	MICROBIOL MOL BIOL R	13.963	1.4
3	REGUL TOXICOL PHARM	0.978	4.5	3	OXID MET	1.680	8.4	3	ANNU REV MICROBIOL	9.646	7.4
4	FORENSIC SCI INT	0.818	5.1	4	PHILO MAG A	1.614	7.1	4	CLIN MICROBIOL REV	9.638	4.9
5	EXPERT OPIN THER PAT	0.806	1.9	5	Z METALLKD	1.154	> 10.0	5	ADV MICROB PHYSIOL	7.200	9.0
6	J FORENSIC SCI	0.769	7.2	6	CORROS SCI	1.126	8.5	6	MOL MICROBIOL	6.086	4.0
7	SCI JUSTICE	0.710		7	METALL MATER TRANS A	0.993	3.1	7	TRENDS MICROBIOL	4.953	2.9
8	AM J FOREN MED PATH	0.597	6.3	8	SCRIPTA MATER	0.960	2.1	8	FEMS MICROBIOL REV	4.329	5.2
9	CRIME LAB DIGEST	0.000		9	J ALLOY COMPD	0.880	3.7	9	J BACTERIOL	3.805	7.1
MEDICINE, RESEARCH & EXPERIMENTAL				10	ISIJ INT	0.826	5.0	10	J CLIN MICROBIOL	3.761	5.4
1	NAT MED	27.930	2.4	11	MATER T JIM	0.758	4.8	11	ANTIMICROB AGENTS CH	3.579	5.3
2	J EXP MED	15.882	5.2	12	WERKST KORROS	0.707	> 10.0	12	J CLIN MICROBIOL	3.358	6.3
3	J CLIN INVEST	9.315	6.4	13	HYDROMETALLURGY	0.662	6.9	13	APPL ENVIRON MICROB	3.017	5.8
4	HUM GENE THER	5.575	3.2	14	HEAT TREAT MET	0.606	8.4	14	INT J SYST BACTERIOL	2.798	3.7
5	GENE THER	5.418	2.6	15	MATER SCI TECH SER	0.599	7.0	15	CLIN INFECT DIS	2.701	5.2
6	MOL MED	4.869	2.7	16	STEEL RES	0.551	5.0	16	ANTON LEEUW INT J G	2.593	
7	LAB INVEST	4.564	8.0	17	CORROSION	0.535	> 10.0	17	EXTREMOPHILES	2.564	3.1
8	CANCER GENE THER	4.349	2.7	18	IRONMAK STEELMAK	0.510	7.5	18	MICROBIOL-UK	2.563	5.6
9	J INVEST MED	3.832	2.7	19	METALL MATER TRANS B	0.498	3.2	19	J ANTIMICROB CHEMOTH	2.459	2.8
10	J MOL MED-JMM	3.721	2.4	20	J PHASE EQUILIB	0.474	5.1	20	MICROB DRUG RESIST	2.416	5.4
11	XENOTRANSPLANTATION	3.671	2.7	21	INT J REFRACT MET H	0.460		21	CURR TOP MICROBIOL	2.367	4.7
12	EXP HEMATOL	3.467	5.1	22	JOM-J MIN MET MAT S	0.442		22	FEMS MICROBIOL ECOL	2.273	9.0
13	MOL MED TODAY	3.458	2.2	23	MATER CORROS	0.413	> 10.0	23	CRIT REV MICROBIOL	2.272	> 10.0
14	J IMMUNOTHER	2.571	4.4	24	FIZ MET METALLOVED-	0.394	> 10.0	24	ARCH MICROBIOL	2.221	4.6
15	ANTISENSE NUCLEIC A	2.321	4.0	25	BRIT CORROS J	0.379	> 10.0	25	YEAST	2.221	4.6
16	VACCINE	2.234	4.4	26	POWDER METALL	0.329	6.7	26	MICROBIAL ECOL	2.143	> 10.0
17	P SOC EXP BIOL MED	2.158	> 10.0	27	STAHL EISEN	0.308	8.7	27	ADV MICROB ECOL	2.139	5.4
18	CLIN SCI	2.091	8.8	28	INT J RAPID SOLIDIF	0.299	> 10.0	28	EUR J CLIN MICROBIOL	1.961	5.9
19	J LAB CLIN MED	2.014	> 10.0	29	T I MET FINISH	0.273	> 10.0	29	J MED MICROBIOL	1.811	8.0
20	P ASSOC AM PHYSICIAN	1.968	2.3	30	CAN METALL QUART	0.264		30	J APPL BACTERIOL	1.679	6.2
21	LIFE SCI	1.937	8.0	31	KOVOLVE MATER	0.257	8.0	31	MICROB PATHOGENESIS	1.654	> 10.0
22	EUR J CLIN INVEST	1.907	5.9	32	INT J POWDER METALL	0.245	> 10.0	32	ADV APPL MICROBIOL	1.593	4.8
23	CYTOKINES MOL THER	1.724		33	J JPN I MET	0.240	5.6	33	INT J FOOD MICROBIOL	1.581	5.4
24	CONTROL CLIN TRIALS	1.636	8.4	34	SCI REP RES TOHOKU A	0.222		34	FEMS MICROBIOL LETT	1.562	6.5
25	INT J CLIN LAB RES	1.571	3.7	35	INT J NON-EQUILIO PR	0.217		35	SYST APPL MICROBIOL	1.500	6.6
26	MELANOMA RES	1.540	3.9	36	J MATER SCI TECHNOL	0.198	> 10.0	36	MED MICROBIOL IMMUN	1.495	4.8
27	BIOCHEM MOL MED	1.455	2.4	37	CIM BULL	0.190	> 10.0	37	DIAGN MICRO INFECTION	1.449	2.8
28	J ENDOTOXIN RES	1.449	2.8	38	PROT MET+	0.189		38	J ENDOTOXIN RES	1.347	6.0
29	AMYLOID	1.441	3.5	39	REV METAL MADRID	0.185	2.8	39	ORAL MICROBIOL IMMUN	1.259	5.5
30	ARCH PATHOL LAB MED	1.193	> 10.0	40	METALLOFIZ NOV TEKH+	0.171	> 10.0	40	RES MICROBIOL	1.243	3.0
				41	PLAT SURF FINISH	0.169	6.2	41	CLIN DIAGN LAB IMMUN	1.148	3.7
				42	REV METALL-PARIS	0.161	> 10.0	42	J EUKARYOT MICROBIOL	1.137	5.6
				43	WELD J	0.156	8.6	43	VET MICROBIOL	1.134	> 10.0
				44	METALL	0.149		44	CAN J MICROBIOL	1.098	9.9
				45	ANTI-CORROS METHOD M	0.145	> 10.0	45	J ANTIHOT	1.094	6.1
				46	SCAND J METALL	0.135	> 10.0	46	CURR MICROBIOL	1.076	5.4
				47	TETSU TO HAGANE	0.115	> 10.0	47	FOOD MICROBIOL	1.075	3.8
				48	POWDER METALL MET C+	0.099		48	FEMS IMMUNOL MED MIC	1.051	1.4
				49	MATER WORLD	0.092		49	JAPPL MICROBIOL METH	0.980	6.3
				50	T NONFERR METAL SOC	0.082	> 10.0	50	EUR J PROTISTOL	0.969	5.5
				51	MET SCI HEAT TREAT+	0.074	> 10.0	51	ARCH PROTISTENKND	0.964	> 10.0
				52	J S AFR I MIN METALL	0.070					
				53	MINER METALL PROC	0.069	9.9				
				54	T INDIAN I METALS	0.062					
				55	METALURGIA	0.062					

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 1998

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) ONCOLOGY				(CONTINUED) OPERATIONS RESEARCH & MANAGEMENT SCIENCE				ORNITHOLOGY			
45	CANCER INVEST	1.697	5.3	39	RAIRO-RECH OPER	0.116		1	J AVIAN BIOL	1.438	3.1
46	ANTI-CANCER DRUG DES	1.692	5.3	40	J OPER RES SOC JPN	0.072	9.8	2	AUK	1.396	> 10.0
47	CANCER TREAT REV	1.676	8.5	41	QUAL PROG	0.049		3	IBIS	1.297	> 10.0
48	J NEURO-ONCOL	1.641	4.8	42	ASIA PAC J OPER RES	0.036		4	CONDOR	0.927	> 10.0
49	GYNECOL ONCOL	1.636	6.0	42	TRANSPORT RES E-LOG	0.036		5	BIRD STUDY	0.598	> 10.0
50	TUMOR BIOL	1.571	4.6	44	APPL STOCH MODEL D A	0.019		6	ORNIS FENNICA	0.581	> 10.0
51	CANCER GENET CYTOGEN	1.554	6.7					7	J FIELD ORNITHOL	0.537	7.5
52	MELANOMA RES	1.540	3.9					8	WILSON BULL	0.476	> 10.0
53	ONCOL RES	1.500	4.0					9	J RAPTOR RES	0.423	4.5
54	CANCER LETT	1.363	4.6					10	EMU	0.379	> 10.0
55	LEUKEMIA RES	1.348	6.5					11	COLON WATERBIRD	0.348	6.4
56	ANTI-CANCER DRUG	1.320	3.8					12	ARDEA	0.324	> 10.0
57	ORAL ONCOL	1.265	4.2					13	J ORNITHOL	0.314	> 10.0
58	ANTICANCER RES	1.236	4.3					14	OSTRICH	0.197	> 10.0
59	J CANCER RES CLIN	1.183	6.1								
60	CANCER CYTOPATHOL	1.140									
61	INT J HYPERTHER	1.131	5.6								
62	LEUKEMIA LYMPHOMA	1.099	4.0								
63	SUPPORT CARE CANCER	1.088	3.5								
64	SEMIN SURG ONCOL	1.045	5.2								
65	INT J ONCOL	1.040	3.4								
66	J SURG ONCOL	1.023	7.6								
67	J PEDIAT HEMATOL ONC	1.011	2.5								
68	EUR J SURG ONCOL	0.958	5.6								
69	CANCER J	0.902	3.7								
70	INVAS METAST	0.886	5.9								
71	AM J CLIN ONCOL-CANC	0.867	7.2								
72	HEMATOL CELL THER	0.854	2.2								
73	EUR J CANCER PREV	0.853	3.8								
74	ENDOCR-RELAT CANCER	0.789									
75	CHEMOTHERAPY	0.752	7.4								
76	HEMATOL ONCOL	0.738	8.6								
77	BREAST	0.736	3.4								
78	JPN J CLIN ONCOL	0.728	5.8								
79	SURG ONCOL	0.717	5.3								
80	ACTA ONCOL	0.706	6.7								
81	CANCER DETECT PREV	0.690	6.3								
82	J CHEMOTHERAPY	0.678	4.1								
83	NEOPLASMA	0.657	6.4								
84	MED ONCOL	0.636	6.7								
85	TERATOGEN CARCIN MUT	0.607	9.2								
86	TUMORI	0.595	7.5								
87	ONKOLOGIE	0.537	4.8								
88	INT J BIOL MARKER	0.527	4.8								
89	GI CANCER	0.513									
90	CANCER BIOTHER RADIO	0.510									
91	PEDIATR HEMAT ONCOL	0.504	5.3								
92	B CANCER	0.442	5.3								
93	ENVIRON CARCIN ECO R	0.417									
94	ONCOL REP	0.399	2.6								
95	INT J GYNECOL CANCER	0.375	4.5								
96	PROSTATE CANCER P D	0.312									
97	BIOLOGICS	0.309									
98	J EXP CLIN CANC RES	0.257	4.1								
99	CURR PROB CANCER	0.214	7.0								
100	J TUMOR MARKER ONCOL	0.186									
101	TUMORDIAGN THER	0.156									
102	INT J PEDIAT HEM ONC	0.155									
103	EXP ONCOL	0.123									
104	EUR CANCER NEWS	0.016									
OPERATIONS RESEARCH & MANAGEMENT SCIENCE				OPTICS				OTORHINOLARYNGOLOGY			
1	MATH OPER RES	1.058	9.9	1	ADV ATOM MOL OPT PHY	7.727	> 10.0	1	AUDIT NEUROSCI	2.460	2.9
2	MANAGE SCI	1.056	> 10.0	2	PROG OPTICS	6.235	9.8	2	HEARING RES	1.598	6.9
3	MATH PROGRAM	1.052	9.3	3	OPT LETT	2.951	4.7	3	DYSPHAGIA	1.561	5.7
4	TRANSPORT RES B-METH	0.689	8.5	4	J PHYS B-AT MOL OPT	2.268	7.7	4	HEAD NECK-J SCI SPEC	1.331	7.3
5	OPER RES	0.655	> 10.0	5	J SYNCHROTRON RADIAT	1.874	1.9	5	LARYNGOSCOPE	1.151	> 10.0
6	INT J PROD RES	0.584	7.8	6	J OPT SOC AM B	1.853	5.8	6	ARCH OTOLARYNGOL	1.135	> 10.0
7	J OPER RES SOC	0.552	7.1	7	IEEE PHOTONIC TECH L	1.791	3.6	7	EAR HEARING	1.037	7.3
8	INTERFACES	0.543	8.7	8	QUANTUM SEMICL OPT	1.737	2.5	8	ANN OTOL RHO-LARYN	1.005	> 10.0
9	J OPTIMIZ THEORY APP	0.517	9.8	9	J OPT SOC AM A	1.645	5.8	9	J VESTIBUL RES-EQUIL	0.986	4.7
10	DISCRETE EVENT DYN S	0.448		10	APPL PHYS B-LASERS O	1.566	5.1	10	AUDIOLOGY	0.827	> 10.0
11	ANN OPER RES	0.445	6.2	11	J LIGHTWAVE TECHNOL	1.498	5.4	11	OTOLARYNG CLIN N AM	0.780	7.6
12	QUEUEING SYST	0.444	7.1	12	OPT COMMUN	1.206	5.7	12	HNO	0.675	5.9
13	J GLOBAL OPTIM	0.441	3.7	13	IEEE J SEL TOP QUANT	1.201	2.9	13	AM J OTOL	0.612	5.6
14	INT J COMP INTEG M	0.434	5.0	14	J IMOD OPTIC	1.165	4.7	14	OTOLARYNG HEAD NECK	0.576	7.1
15	EUR J OPER RES	0.413	7.0	15	APPL OPTICS	1.138	8.9	15	J VOICE	0.557	5.7
16	SYST CONTROL LETT	0.412	7.5	16	J LUMIN	0.986	5.9	16	CLIN OTOLARYNGOL	0.532	7.1
17	LOGIST TRANSPORT REV	0.409		17	OPT QUANT ELECTRON	0.886	5.2	17	EUR ARCH OTO-RHINO-L	0.482	4.8
18	IEE TRANS	0.402	> 10.0	18	ADV MATER OPT ELECTR	0.837	4.1	18	AM J RHINOL	0.453	5.4
19	OPER RES LETT	0.395	7.2	19	OPT MATER	0.826	3.3	19	ACTA OTO-LARYNGOL	0.440	> 10.0
20	J MANUF SYST	0.380	7.6	20	J NONLINEAR OPT PHYS	0.689	2.8	20	ORL J OTO-RHINO-LARY	0.435	7.2
21	QUAL RELIAB ENG INT	0.330		21	MICROELECTRON ENG	0.652	3.5	21	AM J OTOLARYNG	0.410	8.7
22	OR SPECTRUM	0.320		22	LASER PHYS	0.631	3.8	22	J LARYNGOL OTOL	0.400	9.6
23	OMEGA-INT J MANAGE S	0.314		23	IEEE P-OPTOELECTRON	0.628	5.6	23	SKULL BASE SURG	0.375	4.8
24	INT J SYST SCI	0.309	7.5	24	OPT ENG	0.550	5.4	24	J OTOLARYNGOL	0.367	8.2
25	INFOR	0.293	8.9	25	OPTIK	0.515	> 10.0	25	LARYNGO RHINO OTOL	0.353	6.2
26	SAFETY SCI	0.277	3.9	26	INT J IMAG SYST TECH	0.509	3.9	26	BRIJ J AUDIOL	0.350	7.4
27	RELIAB ENG SYST SAFE	0.269	5.1	27	J RUSS LASER RES	0.495		27	INT J PEDIATR OTORHI	0.331	6.8
28	COMPUT INTEGR MANUF	0.267		28	INFRARED PHYS TECHN	0.465	7.8	28	SCAND AUDIOL	0.248	> 10.0
29	NAV RES LOG	0.261	> 10.0	29	FIBER INTEGRATED OPT	0.464		29	OTO RHINO LARYN NOVA	0.000	
30	TECHNOVATION	0.248	5.7	30	OPT REV	0.455	2.7				
31	COMPUT OPER RES	0.246	6.0	31	MICROW OPT TECHN LET	0.443	3.8				
32	APPL MATH MODEL	0.241	9.2	32	IMAGE VISION COMPUT	0.431	5.6				
33	DECIS SUPPORT SYST	0.227	4.7	33	DISPLAYS	0.375					
34	ENG OPTIMIZ	0.224	7.2	34	LASER ENG	0.368					
35	PROBAB ENG INFORM SC	0.195		35	J LASER APPL	0.338					
36	EXPERT SYST APPL	0.182	4.7	36	J OPT	0.333	7.4				
37	OPTICA CONTR APPL NET	0.170	8.1	37	OPT LASER ENG	0.330	5.3				
38	INT J TECHNOL MANAGE	0.148		38	LASER FOCUS WORLD	0.310	3.8				
				39	J OPT TECHNOL	0.298	2.4				
				40	OPT LASER TECHNOL	0.296	7.3				
				41	INT J INFRARED MILLI	0.271	6.2				
				42	J ELECTRON IMAGING	0.250	4.1				
				43	J ILLUM ENG SOC	0.210					
				44	OPT APPL	0.203					
				45	INT J OPTOELECTRON	0.173	4.8				
				46	PHOTON SPECTRA	0.086					
				47	INT J MICROGR OPT T	0.026					

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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)				ROBOTICS & AUTOMATIC CONTROL			
PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH				REHABILITATION				1	CHEMOMETR INTELL LAB	1.754	4.8
69	ZBL HYG UNWELTMED	0.402	9.0	4	ARTHRT CARE RES	1.065	4.3	2	SIAM J CONTROL OPTIM	1.084	9.8
70	B NEW YORK ACAD MED	0.383	> 10.0	5	EUR J APPL PHYSIOL O	1.045	8.2	3	IEEE T AUTOMAT CONTR	0.874	9.7
71	WORLD HEALTH FORUM	0.363	5.8	6	J REHABIL RES DEV	0.818	6.1	4	IEEE T SYST MAN CY B	0.866	2.4
72	SOZ PRVENTIV MED	0.354	4.6	7	SCAND J REHABIL MED	0.788	> 10.0	5	J PROCESS CONTR	0.863	3.3
73	ENVIRON GEOCHEM HLTH	0.333	5.8	8	J ORTHOP SPORT PHYS	0.755	5.7	6	IEEE T ROBOTIC AUTOM	0.849	7.2
74	IND HEALTH	0.279	> 10.0	9	AM J PHYS MED REHAB	0.726	7.3	7	AUTOMATICA	0.741	7.1
75	TROP DOCT	0.275	6.6	10	J ELECTROMYOGR KINES	0.566	5.5	8	IEEE T CONTR SYST T	0.739	2.9
76	OCCUP MED-OXFORD	0.259	3.7	11	J SPORT REHABIL	0.456	4.3	9	MATH CONTROL SIGNAL	0.625	9.1
77	J ENVIRON HEALTH	0.229	7.5	12	ADAPT PHYS ACT Q	0.400	4.6	10	INT J ROBOT RES	0.563	9.9
78	B SOC PATHOL EXOT	0.220	9.9	13	FOLIA PHONIATR LOGO	0.291	> 10.0	11	AUTON ROBOT	0.533	
79	ARCH LEBENSMITTELHYG	0.174	9.3	14	J BACK MUSCULOSKELET	0.271	8.1	12	INT J CONTROL	0.518	9.9
80	J URBAN HEALTH			15	PROSTHET ORTHOT INT	0.267		13	LAB ROBOTICS AUTOMAT	0.500	
RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING				16	J NEUROL REHABIL	0.220		14	IEEE P-CONTR THEOR AP	0.458	7.0
1	NEUROIMAGE	5.611	2.3	17	PHYS MED REHAB KUROR	0.148		15	DISCRETE EVENT DYN S	0.448	
2	RADIOLOGY	4.753	7.3	REMOTE SENSING				16	IEEE CONTR SYST MAG	0.422	6.8
3	HUM BRAIN MAPP	4.738	3.5	1	REMOTE SENS ENVIRON	1.410	6.7	17	SYST CONTROL LETT	0.412	7.5
4	RADIAT RES	3.109	7.4	2	IEEE T GEOSCI REMOTE	1.251	6.5	18	IEEE ROBOT AUTOM MAG	0.395	
5	J NUCL MED	3.054	5.9	3	RADIO SCI	0.944	> 10.0	19	J ROBOTIC SYST	0.378	6.1
6	MAGNET RESON MED	2.962	5.1	4	INT J REMOTE SENS	0.829	6.2	20	IEEE-ASME T MECH	0.377	
7	INT J RADIAT ONCOL	2.589	6.4	5	PHOTOGRAMM ENG REM S	0.781	7.8	21	DYNAM CONTROL	0.350	
8	INT J RADIAT BIOL	2.579	6.6	6	J GEODESY	0.308		22	INT J ADV MANUF TECH	0.310	3.3
9	EUR J NUCL MED	2.564	4.7	7	J ISPRS J PHOTOGRAMM	0.132		23	INT J SYST SCI	0.303	7.5
10	SEMIN RADIAT ONCOL	2.414	3.3	8	EARTH OBS REMOT SEN+	0.009		24	MECHATRONICS	0.292	
11	RADIOTHER ONCOL	2.345	5.7	REPRODUCTIVE BIOLOGY				25	ROBOT AUTOM SYST	0.283	3.2
12	IEEE T MED IMAGING	2.230	5.9	1	HUM REPROD UPDATE	3.651	2.7	26	INT J ROBUST NONLIN	0.256	4.2
13	ULTRASOUND CBST GYN	2.182	3.3	2	HUM REPROD	3.650	3.6	27	ENG APPL ARTIF INTEL	0.239	
14	AM J ROENTGENOL	2.179	7.7	3	BIOL REPROD	3.327	6.3	28	J DYN SYST-T ASME	0.223	7.0
15	SEMIN NUCL MED	2.000	8.4	4	PLACENTA	2.458	4.9	29	ROBOTICA	0.207	5.8
16	AM J NEURORADIOLOG	1.869	5.9	5	MOL REPROD DEV	2.399	4.6	30	INT J ADAPT CONTROL	0.181	
17	J VASC INTERV RADIOLOG	1.868	3.7	6	J REPROD IMMUNOL	1.775	6.4	31	OPTIM CONTR APPL MET	0.170	8.1
18	MED PHYS	1.797	5.7	7	THERIOGENOLOGY	1.760	6.2	32	T I MEAS CONTROL	0.161	
19	ULTRASOUND MED BIOL	1.768	6.6	8	J REPROD FERTIL	1.728	> 10.0	33	CONTROL ENG PRACT	0.159	3.3
20	PHYS MED BIOL	1.739	6.4	9	AM J REPROD IMMUNOL	1.707	5.0	34	AUTOMAT REM CONTR+	0.149	> 10.0
21	RADIAT ENVIRON BIOPH	1.651	4.2	10	SEX PLANT REPROD	1.533	4.5	35	ADV ROBOTICS	0.138	
22	JMRI-J MAGN RESON IM	1.442	6.7	11	ANIM REPROD SCI	1.105	6.1	36	P I MECH ENG-IJ SYS	0.134	
23	RADIOL CLIN N AM	1.379	5.4	12	ZYGOTE	1.092	3.8	37	MEAS CONTROL	0.119	
24	J THORAC IMAG	1.368	5.2	13	REPROD FERT DEVELOP	1.080	3.8	38	J INTELL ROBOT SYST	0.104	
25	NMR BIOMED	1.367	7.2	14	REPROD TOXICOL	1.047	5.0	39	CONTROL ENG	0.096	
26	J RADIAT RES	1.326	2.9	15	EUR J OBSTET GYN R B	0.745	5.7	40	MODEL IDENT CONTROL	0.094	
27	J NUCL CARDIOL	1.322	7.9	16	INVERTEBR REPROD DEV	0.696	5.5	41	CONTROL INSTRUM	0.086	
28	J COMPUT ASSIST TOMO	1.235	4.9	17	REPROD NUTR DEV	0.685	10.0	42	ROBOT CIM-INT MANUF	0.068	
29	NUCL MED BIOL	1.208	5.1	18	REPROD DOMEST ANIM	0.338	4.0	43	COMPUT CONTROL ENG J	0.053	
30	MAGN RESON IMAGING	1.184	5.9	19	ADV CONTRACEPT	0.241	6.0	44	IND ROBOT	0.053	
31	CARDIOVASC INTER RAD	1.131	5.6	RESPIRATORY SYSTEM				45	J FRANKLIN I	0.042	> 10.0
32	INT J HYPERTHER	1.114	6.7	1	AM J RESP CRIT CARE	5.211	3.1	46	MEAS CONTROL-UK	0.027	
33	CLIN RADIOLOG	1.059	7.7	2	AM J RESP CELL MOL	3.997	4.5	47	ASSEMBLY AUTOM	0.025	
34	ULTRASONIC IMAGING	1.044	3.6	3	J THORAC CARDIOV SUR	2.954	7.8	SPECTROSCOPY			
35	J NEUROIMAGING	1.042	5.0	4	J THORAX	2.861	6.8	1	PROG NUCL MAG RES SP	4.414	9.5
36	RADIOGRAPHICS	1.028	5.1	5	J HEART LUNG TRANSPL	2.854	4.2	2	MASS SPECTROM REV	4.310	7.1
37	NUCL MED COMMUN	0.922	8.3	6	CHEST	2.246	6.5	3	J BIOMOL NMR	3.971	3.8
38	NEUORADIOLOGY	0.921	6.4	7	EUR RESPIR J	2.233	4.2	4	J ANAL ATOM SPECTROM	3.845	4.3
39	INVEST RADIOLOG	0.901	5.6	8	ANN THORAC SURG	2.100	5.2	5	J AM SOC MASS SPECTR	3.494	3.8
40	J ULTRAS MED	0.867	9.4	9	LUNG CANCER-JIASLC	1.902	3.7	6	J MASS SPECTROM	2.814	2.6
41	ROFO-FORTSCHR RONTG	0.854	> 10.0	10	SARCOIDOSIS VASC DIF	1.406	4.9	7	SPECTROCHIM ACTA B	2.758	5.6
42	BRIT J RADIOLOG	0.826	9.3	11	LUNG	1.379	7.7	8	RAPID COMMUN MASS SP	2.502	3.5
43	PHYSIOL CHEM PHYS ME	0.783	2.5	12	CLIN CHEST MED	1.316	7.0	9	APPL SPECTROSCOP REV	2.120	> 10.0
44	HEALTH PHYS	0.746	3.7	13	INT J TUBERC LUNG D	1.233	1.4	10	X-RAY SPECTROM	2.052	6.0
45	EUR RADIOLOG	0.736	> 10.0	14	J ASTHMA	1.163	5.7	11	APPL SPECTROSC	1.917	6.1
46	ABDOM IMAGING	0.708	2.6	15	EXP LUNG RES	1.075	7.7	12	ATOM SPECTROSC	1.831	5.7
47	ACTA RADIOLOG	0.705	5.1	16	PEDIATR PULM	0.978	5.3	13	SOLID STATE NUCL MAG	1.793	3.4
48	SEMIN ULTRASOUND CT	0.679	5.8	17	RESP MED	0.928	4.9	14	INT J MASS SPECTROM	1.684	6.8
49	DENTOMAXILLOFAC RAD	0.678	7.4	18	RESP PHYSIOL	0.923	> 10.0	15	BIO SPECTROSCOPY	1.481	2.7
50	SKELETAL RADIOLOG	0.677	4.1	19	PULM PHARMACOL THER	0.882	4.6	16	NMR BIOMED	1.368	5.2
51	NEUROIMAG CLIN N AM	0.626	7.0	20	EUR J CARDIO-THORAC	0.759	4.6	17	J MOL SPECTROSC	1.338	> 10.0
52	PEDIATR RADIOLOG	0.608	5.1	21	J CARDIOTHOR VASC AN	0.718	2.8	18	EUR MASS SPECTROM	1.195	3.0
53	NUCLEAR MED	0.604	5.7	22	THORAC CARDIOV SURG	0.641	7.8	19	J RAMAN SPECTROSC	1.176	6.6
54	APPL RADIAT ISOTOPES	0.598	5.7	23	J AEROSOL MED	0.540	4.9	20	CAN J APPL SPECTROSC	1.071	4.1
55	J DIGIT IMAGING	0.583	4.1	24	RESPIRATION	0.488	8.1	21	J ELECTRON SPECTROSC	1.015	8.8
56	BRAIN TOPOGR	0.577	6.1	25	ACP-APPL CARDIOPUL P	0.439		22	VIB SPECTROSC	1.014	4.3
57	J CLIN ULTRASOUND	0.573	8.3	26	HEART LUNG	0.377	8.1	23	J QUANT SPECTROSC RA	1.003	8.0
58	ULTRASONICS	0.552	7.5	27	REV MAL RESPIR	0.332	5.8	24	MAGN RESON CHEM	0.970	5.9
59	INT J CARDIAC IMAG	0.542	6.5	28	SEMA RESP CRIT CARE M	0.285	5.7	25	NUCL INSTRUM METH A	0.896	4.7
60	EUR J RADIOLOG	0.537	6.0	29	PEDIATR ASTHMA ALLER	0.143		26	APPL MAGN RESON	0.811	4.0
61	RADIAT PROT DOSIM	0.534	5.5	RHEUMATOLOGY				27	J ANAL APPL PYROL	0.758	7.0
62	CANCER BIOTHER RADIO	0.510		1	ARTHRITIS RHEUM	6.766	6.6	28	SPECTROSCOPY	0.743	5.2
63	SEMIN ROENTGENOL	0.508	> 10.0	2	BRIT J RHEUMATOL	2.354	4.6	29	CAN J ANAL SCI SPECT	0.733	
64	RADIOLOGE	0.495	4.5	3	J RHEUMATOL	2.211	6.0	30	SPECTROCHIM ACTA A	0.694	> 10.0
65	INT J NEURORADIOLOG	0.415		4	SEMIN ARTHRITIS RHEU	2.198	7.3	31	CONCEPT MAGNETIC RES	0.609	
66	J NEUROPHYSIOLOGY	0.368	8.2	5	RHEUM DIS CLIN N AM	2.175	5.7	32	SPECTROSC LETT	0.526	5.7
67	SURG RADIOLOG ANAT	0.356	6.6	6	ANN RHEUM DIS	2.043	8.3	33	J CHEM CRYSTALLOGR	0.409	3.1
68	CLIN IMAG	0.311	4.9	7	OSTEOARTHR CARTILAGE	2.014	3.3	34	MICROSC MICROANAL M	0.376	5.6
69	COMPUT MED IMAG GRAP	0.302	5.5	8	LUPUS	1.878	3.2	35	SPECTROSC-INT J	0.138	
70	CLIN NUCL MED	0.283	6.6	9	BAILLIERE CLIN RHEUM	1.481	4.6	SPORT SCIENCES			
71	CAN ASSOC RADIOLOG J	0.220	4.5	10	CLIN EXP RHEUMATOL	1.270	5.4	1	J APPL PHYSIOL	2.122	9.8
72	J RADIOLOG	0.225	8.7	11	SCAND J RHEUMATOL	1.108	7.8	2	MED SCI SPORT EXER	2.026	6.9
73	CRIT REV DIAGN IMAG	0.208		12	ARTHRT CARE RES	1.065	4.3	3	EXERC IMMUNOL REV	1.900	
74	SEMIN INTERVENT RAD	0.139	5.5	13	2 RHEUMATOL	0.912	5.7	4	AM J SPORT MED	1.407	8.1
75	J INTERVENT RADIOLOG	0.117		14	RHEUMATOL INT	0.800	7.2	5	SPORTS MED	1.397	7.1
76	J CARDIOVASC DIAGN P	0.107		15	REV RHEUM	0.734	6.1	6	J SPORT EXERCISE PSY	1.377	8.9
77	MED NUCL	0.068		16	CLIN RHEUMATOL	0.633	6.0	7	INT J SPORT NUTR	1.317	4.3
REHABILITATION				17	J ORTHOP RHEUMATOL	0.444		8	ARCH PHYS MED REHAB	1.078	8.3
1	PHYS THER	1.192	8.5	18	AKTUEL RHEUMATOL	0.321	4.2	9	INT J SPORTS MED	1.053	7.6
2	SUPPORT CARE CANCER	1.088	3.5	19	B RHEUM DIS	0.297	> 10.0	10	J MOTOR BEHAV	1.046	9.5
3	ARCH PHYS MED REHAB	1.078	8.3					11	EUR J APPL PHYSIOL O	1.045	8.2

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(CONTINUED)				SUBSTANCE ABUSE				(CONTINUED)			
SPORT SCIENCES				1	ALCOHOL CLIN EXP RES	2.140	5.1	SURGERY			
16	CLIN BIOMECH	0.825	4.9	2	J STUD ALCOHOL	1.890	8.9	92	J RECONSTR MICROSURG	0.425	6.4
17	SCAND J REHABIL MED	0.788	> 10.0	3	ADDICTION	1.620	3.8	92	ZBL CHIR	0.425	5.4
18	J ORTHOP SPORT PHYS	0.755	5.7	4	ALCOHOL ALCOHOLISM	1.550	5.6	94	CLIN NEUROL NEUROSUR	0.406	6.7
19	QUEST	0.747	4.6	5	DRUG ALCOHOL DEPEND	1.485	5.2	95	INT SURG	0.388	7.6
20	AM J PHYS MED REHAB	0.726	7.3	6	ALCOHOL	1.320	6.6	95	OPHTHALMIC SURG LAS	0.388	8.1
21	BRIT J SPORT MED	0.707	7.5	7	ADDICT BIOL	1.211		97	SKULL BASE SURG	0.375	4.8
22	CLIN J SPORT MED	0.686	3.6	8	J SUBST ABUSE	0.930	5.4	98	J CRANIO MAXILL SURG	0.360	6.6
23	J SPORT SCI	0.675	5.3	9	SUBST USE MISUSE	0.457	2.2	99	SURG RADIOL ANAT	0.356	6.6
24	HUM MOVEMENT SCI	0.659	6.5	SURGERY				100	ANN CHIR GYNAECOL FE	0.355	7.8
25	RES Q EXERCISE SPORT	0.642	> 10.0	1	ANN SURG	5.405	> 10.0	100	EUR J PEDIATR SURG	0.355	4.6
26	GAIT POSTURE	0.632	3.6	2	J ENDOVASC SURG	4.337	2.2	102	ARCH ORTHOP TRAUM SU	0.353	9.5
27	J ORTHOP TRAUMA	0.615	5.6	3	AM J SURG PATHOL	3.883	6.7	103	PEDIATR SURG INT	0.342	5.5
28	CLIN SPORT MED	0.609	7.7	4	TRANSPLANTATION	3.522	5.0	104	J HAND SURG-BRIT EUR	0.341	6.3
29	AVIAT SPACE ENVIR MD	0.587	8.9	5	J NEUROSURG	3.372	9.9	105	SEMIN VET MED SURG	0.338	7.7
30	J ELECTROMYOGR KINES	0.566	5.5	6	J THORAC CARDIOV SUR	2.954	7.8	106	NEUROSURG REV	0.327	7.7
31	PEDIATR EXERC SCI	0.564	4.7	7	J NEUROL NEUROSUR PS	2.938	9.6	107	INJURY	0.326	8.0
32	J SPORT MED PHYS FIT	0.535	9.0	8	J VASC SURG	2.674	6.0	108	NEUROCHIRURGIE	0.309	> 10.0
33	J SPORT REHABIL	0.456	4.3	9	SHOCK	2.572	2.9	109	J GYNECOL SURG	0.303	5.9
34	J TEACH PHYS EDUC	0.424	4.6	10	ARCH SURG-CHICAGO	2.526	> 10.0	109	SURG TODAY	0.303	4.1
35	STRENGTH COND	0.417		11	NEUROSURGERY	2.400	7.0	111	STEREOT FUNCT NEUROS	0.284	5.2
36	SOCIAL SPORT J	0.405	7.7	12	BRIT J SURG	2.381	7.7	112	DIGEST SURG	0.275	4.4
37	ADAPT PHYS ACT Q	0.400	4.5	13	CURR PROB SURG	2.375	7.6	113	ACTA CHIR BELG	0.260	5.2
38	J STRENGTH COND RES	0.393	3.6	14	WORLD J SURG	2.271	6.6	114	MINIM INVASIV THER	0.255	4.5
39	J PHILOS SPORT	0.375		15	SURGERY	2.243	> 10.0	115	REV CHIR ORTHOP	0.231	> 10.0
40	J SPORT MANAGE	0.370		16	ANN THORAC SURG	2.190	5.2	116	ZBL NEUROCHIR	0.222	8.8
41	JATHL TRAINING	0.347	4.4	17	DIS COLON RECTUM	2.138	6.7	117	VASCULAR SURG	0.200	6.3
42	SCI SPORT	0.300		18	SURG ENDOSC-ULTRAS	2.103	3.6	118	J CHIR-PARIS	0.199	9.3
43	SPORT SCI REV	0.300		19	J BONE JOINT SURG AM	2.073	> 10.0	119	EUR J PLAST SURG	0.174	5.5
44	J BACK MUSCULOSKELET	0.271		20	AM J SURG	1.872	3.3	120	OPER TECHN SPORT MED	0.169	
45	ISOKINET EXERC SCI	0.256		21	J AM COLL SURGEONS	1.870	2.9	121	CHIR GASTROENTEROL	0.130	
46	PHYSICIAN SPORTSMED	0.236	> 10.0	22	TRANSPLANT INT	1.811	2.7	122	S AFR J SURG	0.129	
47	J HUM MOVEMENT STUD	0.210	> 10.0	23	ANN SURG ONCOL	1.802	9.0	123	J LAPAROENDOSC ADV A	0.098	
48	BIOL SPORT	0.194		24	DERMATOL SURG	1.744	6.4	124	CRIT REV NEUROSURG	0.094	
49	MED SPORT	0.169	> 10.0	25	SURG CLIN N AM	1.649	5.3	125	NEUROL SURG TOKYO	0.092	8.7
50	OPER TECHN SPORT MED	0.157		26	LASER SURG MED	1.634	4.8	126	JPN J TRANSPLANT	0.057	
51	SPORTS EXERC INJURY	0.148		27	ENDOSCOPY	1.564	2.6	128	CESK SLOV NEUROL N	0.029	
52	PHYS MED REHAB KUROR	0.147		28	J CATARACT REFR SURG	1.552	4.5	TELECOMMUNICATIONS			
53	SPORTS MED ARTHROSC	0.089		29	EUR J VASC ENDOVASC	1.508	4.5	1	IEEE J SEL AREA COMM	1.775	6.3
54	WILD ENVIRON MED	0.085		30	CLIN TRANSPLANT	1.501	> 10.0	2	IEEE PERS COMMUN	1.750	3.0
55	J SPORT CHIROP REH	0.059		31	J BONE JOINT SURG BR	1.464	2.8	3	IEEE T ANTENN PROPAG	1.404	9.6
56	J SPORT TRAUMATOL	0.035		32	J REFRACT SURG	1.444	7.4	4	IEEE COMMUN MAG	1.328	4.0
57	JPN J PHYS FIT SPORT	0.035		33	J TRAUMA	1.383	9.9	5	IEEE NETWORK	1.159	4.2
58	SPORTS MED STAND MAL	0.000		34	PLAST RECONSTR SURG	1.362	6.9	6	IEEE T COMMUN	0.991	9.8
STATISTICS & PROBABILITY				35	J SURG RES	1.360	3.4	7	RADIO SCI	0.944	> 10.0
1	ECONOMETRICA	2.072	> 10.0	36	OBES SURG	1.331	7.3	8	ETRI J	0.896	
2	J ROY STAT SOC A STA	1.962	> 10.0	37	HEAD NECK-J SCI SPEC	1.144	3.9	9	TELECOMMUN POLICY	0.847	3.6
3	J ROY STAT SOC B	1.485	> 10.0	38	J NEUROSURG ANESTH	1.136	> 10.0	10	IEEE T VEH TECHNOL	0.670	6.7
4	J AM STAT ASSOC	1.438	> 10.0	39	ARCH OTOLARYNGOL	1.115	7.2	11	INTERNET RES	0.646	
5	J CHEMOMETR	1.425	5.7	40	J PEDIATR SURG	1.072	> 10.0	12	IEEE P-OPTOELECTRON	0.628	5.6
6	MULTIWAR BEHAV RES	1.293	> 10.0	41	CLIN ORTHOP RELAT R	1.045	5.2	13	BT TECHNOL J	0.537	1.4
7	STAT MED	1.177	6.5	42	SEMIN SURG ONCOL	1.023	7.6	14	IEEE T AERO ELEC SYS	0.488	9.0
8	ANN PROBAB	1.105	> 10.0	43	J SURG ONCOL	0.951	6.5	15	IEEE T ELECTROMAGN C	0.444	6.5
9	APPL STAT-J ROY ST C	0.959	> 10.0	44	AM SURGEON	0.974	4.7	16	AT&T TECH J	0.438	> 10.0
10	BIOMETRIKA	0.944	> 10.0	45	SURG LAPAROSC ENDOSC	0.970	7.3	17	IEEE P-MICROW ANTEN P	0.392	7.3
11	STAT SCI	0.919	6.6	46	LANGEBECK ARCH SURG	0.968	5.1	18	IEEE T ELECTROMAGN C	0.380	9.2
12	PROBAB THEORY REL	0.876		47	J LAPAROENDOSC SURG	0.959	6.5	19	IEEE T BROADCAST	0.354	
13	BIOMETRICS	0.863	> 10.0	48	LASER MED SCI	0.958	5.6	20	COMPUT NETWORKS ISDN	0.352	4.9
14	TECHNOMETRICS	0.846	> 10.0	49	EUR J SURG ONCOL	0.932	5.2	21	IEEE P-RADAR SON NAV	0.347	7.3
15	INT STAT REV	0.824	> 10.0	50	CHIRURG	0.925	2.5	22	IEEE T COMMUN	0.345	4.2
16	J QUAL TECHNOL	0.713	8.0	51	HEPATO-GASTROENTEROL	0.924	5.9	23	BELL LABS TECH J	0.329	
17	BRIT J MATH STAT PSY	0.695	> 10.0	52	ANN VASC SURG	0.922	5.3	24	IEEE T CONSUM ELECTR	0.320	4.3
18	STAT COMPUT	0.667	4.3	53	NEUROSURG CLIN N AM	0.918	> 10.0	25	J HIGH SPEED NETW	0.302	
19	J THEOR PROBAB	0.578	4.4	54	BRIT J PLAST SURG	0.827	8.2	26	INT J SATELL COMMUN	0.270	
20	OXFORD B ECON STAT	0.554	7.4	55	ANN ROY COLL SURG	0.806	5.8	27	EUR T TELECOMMUN	0.253	3.9
21	INT J GAME THEORY	0.535	> 10.0	56	ARTHROSCOPY	0.806	> 10.0	28	NTT REVIEW	0.239	
22	AM STAT	0.532	> 10.0	57	ORAL SURG ORAL MED O	0.804	6.1	29	SPACE COMMUN	0.192	
23	STAT SINICA	0.496	4.0	58	BURNS	0.796	5.2	30	TELECOMMUN SYST	0.188	
24	ADV APPL PROBAB	0.489	> 10.0	59	PEDIATR NEUROSURG	0.795	3.9	31	SMPTTE J	0.178	7.3
25	SCAND J STAT	0.462	> 10.0	60	EUR J SURG	0.759	4.6	32	ANN TELECOMMUN	0.139	8.1
26	STOCH PROC APPL	0.454	> 10.0	61	EUR J CARDIO-THORAC	0.749	9.3	33	BRIT TELECOMMUN ENG	0.136	
27	ENVIRONMETRICS	0.402	3.7	62	INT J ORAL MAX SURG	0.748	7.7	34	INT J COMMUN SYST	0.111	
28	ANN I H POINCARÉ-PR	0.397	7.4	63	ACTA NEUROCHIR	0.740	5.7	35	J COMMUN TECHNOL EL+	0.089	> 10.0
29	J APPL PROBAB	0.358	> 10.0	64	TRANSPLANT P	0.738	8.7	36	MICROWAVES RF	0.067	5.4
30	STOCH HYDROL HYDRAUL	0.348		65	J CARDIOVASC SURG	0.732	6.9	37	J I EL TELECOM ENG	0.062	
31	COMPUT STAT DATA AN	0.346	5.4	66	ANN PLAS SURG	0.724	> 10.0	38	IEEE J RES	0.056	
32	J MULTIVARIATE ANAL	0.339	9.9	67	SURG NEUROL	0.717	5.3	39	ELECTRON COMMUN ENG	0.052	
33	FUZZY SET SYST	0.331	7.9	68	SURG ONCOL	0.694	7.8	40	ALCATEL TELECOMMUN R	0.037	
34	J AUST MATH SOC A	0.330	8.6	69	EUR SURG RES	0.709	5.6	41	ELECTRON COMM JPN I	0.029	
35	J APPL STAT	0.316	4.8	70	PHLEBOLOGY	0.692	3.4	42	COMMUN NEWS	0.007	
36	COMPUTATION STAT	0.286		71	MINIM INVAS NEUROSUR	0.689	9.3	43	ELECTRON WORLD	0.005	
37	STATISTICS	0.286	> 10.0	72	CLIN PLAST SURG	0.658	8.0	44	IEEE TECH REV	0.000	
38	BIOMETRICAL J	0.255	8.0	73	CLEFT PALATE-CRAN J	0.653	7.8				
39	INSUR MATH ECON	0.242		74	BRIT J ORAL MAX SURG	0.641	5.8	THERMODYNAMICS			
40	CAN J STAT	0.241	8.4	75	THORAC CARDIOV SURG	0.610	6.4	1	PROG ENERG COMBUST	1.750	> 10.0
41	J ROY STAT SOC D-STA	0.236	> 10.0	76	UNFALLCHIRURG	0.606	5.5	2	COMBUST FLAME	1.271	7.6
42	ANN I STAT MATH	0.216	> 10.0	77	CHILD NERV SYST	0.600	4.1	3	INT J THERMOPHYS	0.927	5.3
43	QUAL QUANT	0.216	8.7	78	ANN CHIR	0.599	5.8	4	FLUID PHASE EQUILIBR	0.829	6.7
44	STAT PROBABIL LEIT	0.212	6.2	79	J INVEST SURG	0.597	4.7	5	J NON-EQUIL THERMODY	0.782	5.8
45	PROBAB ENG INFORM SC	0.195		80	J CRANIOFAC SURG	0.595	8.4	6	CRYOGENICS	0.718	7.6
46	STOCH ANAL APPL	0.190	6.9	81	AESTHET PLAST SURG	0.581	9.1	7	INT J HEAT MASS TRAN	0.695	> 10.0
47	J STAT PLAN INFER	0.188	5.8	82	J CARDIAC SURG	0.576	7.8	8	INT J HEAT FLUID FL	0.652	6.0
48	COMMUN STAT-THEOR M	0.172	8.5	83	J HAND SURG-AM	0.570	7.0	9	COMBUST SCI TECHNOL	0.630	8.0
49	STAT PAP	0.164		84	OTOLARYNG HEAD NECK	0.553	> 10.0	10	J HEAT TRANS-T ASME	0.614	> 10.0
50	METRIKA	0.162		85	CAN J SURG	0.538	5.6	11	CALPHAD	0.606	> 10.0
51	UTILITAS MATHEMATICA	0.155	> 10.0	86	SCAND J PLAST RECONS	0.536	6.9	12	APPL SCI RES	0.600	> 10.0
52	S AFR STAT J	0.115		87	BRIT J NEUROSURG	0.500	> 10.0	13	BRENNST-WARME-KRAFT	0.586	2.8
53	COMMUN STAT-SIMUL C	0.084	8.2	88	AUST NZ J SURG	0.469	6.8	14	CONTINUUM MECH THERM	0.558	5.0
54	J STAT COMPUT SIM	0.079	8.2	89	NEUROSURG QUART	0.434					
55	THEOR PROBAB APPL+	0.054	> 10.0	90	SCAND J THORAC CARD						
56	AUST NZ J STAT			91	J ROY COLL SURG EDIN						

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 1998

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)			
THERMODYNAMICS				TRANSPLANTATION				VETERINARY SCIENCES			
15	COMBUST THEOR MODEL	0.545		7	NEPHROL DIAL TRANSPL	1.754	3.7	18	VET MICROBIOL	1.137	5.6
16	NUMER HEAT TR B-FUND	0.500	5.1	8	CLIN TRANSPLANT	1.508	4.5	19	ANIM REPROD SCI	1.105	6.1
17	J THERMOPHYS HEAT TR	0.497	4.6	9	TRANSPLANT P	0.740	5.7	20	VET PARASITOL	1.101	5.6
18	APPL THERM ENG	0.430		10	DIALYSIS TRANSPLANT	0.322	9.0	21	VET SURG	1.090	7.3
19	INT J REFRIG	0.429	5.9	11	JPN J TRANSPLANT	0.057		22	J MED PRIMATOL	1.084	6.5
20	J ENHANC HEAT TRANSF	0.422		12	NEURAL PLAST			23	J MED ENTOMOL	1.074	7.2
21	J THERM STRESSES	0.411	6.9	TRANSPLANTATION				24	ANIM WELFARE	1.035	4.2
22	NUMER HEAT TR A-APPL	0.371	4.4	1	IEEE T VEH TECHNOL	0.670	6.7	25	J VET DIAGN INVEST	1.014	5.2
23	EXP HEAT TRANSFER	0.300		2	TRANSPORTATION	0.595	6.4	26	ANIM GENET	1.013	4.9
24	HEAT MASS TRANSFER	0.288		3	TRANSPORT RES A-POL	0.582	8.4	27	J AM VET MED ASSOC	0.973	> 10.0
25	INT COMMUN HEAT MASS	0.262	5.8	4	TRANSPORT SCI	0.519	> 10.0	28	NEW ZEAL VET J	0.946	> 10.0
26	EXP THERM FLUID SCI	0.261	5.1	5	LOGIST TRANSPORT REV	0.409		29	AVIAN DIS	0.938	9.3
27	ENERG CONVERS MANAG	0.225	4.8	6	TRANSPORT RES C-EMER	0.265		30	LAB ANIM SCI	0.915	8.3
28	JSME INT J B-FLUID T	0.182	5.6	7	INT J VEHICLE DES	0.264	6.7	31	MED VET ENTOMOL	0.895	5.5
29	ASHRAE J	0.180	0.9	8	P I MECH ENG D-J AUT	0.224		32	J COMP PATHOL	0.880	> 10.0
30	REV GEN THERM	0.165	5.8	9	J TRANSP ENG-ASCE	0.206	5.5	33	VET RES	0.852	3.5
31	HEAT TRANSFER ENG	0.154		10	J ADV TRANSPORT	0.162		34	J AM ANIM HOSP ASSOC	0.827	> 10.0
32	COMBUST EXPL SHOCK+	0.078	> 10.0	11	TRANSPORT PLAN TECHN	0.147		35	VET DERMATOL	0.825	4.6
33	J POROUS MEDIA			12	P I MECH ENG F-J RAI	0.083		36	RES VET SCI	0.812	> 10.0
TOXICOLOGY				13	IYE J	0.071	1.3	37	COMP IMMUNOL MICROB	0.795	6.5
1	ANNU REV PHARMACOL	20.800	6.2	14	TRANSPORT RES E-LOG	0.036		38	AGRI-PRACTICE	0.775	7.9
2	CRIT REV TOXICOL	4.974	6.9	15	P I CIVIL ENG-TRANSP	0.032		39	VET J	0.774	1.6
3	CHEM RES TOXICOL	3.336	4.6	TROPICAL MEDICINE				40	PREV VET MED	0.764	6.6
4	DRUGS	3.190	5.8	1	AM J TROP MED HYG	2.068	7.3	41	J VET PHARMACOL THER	0.733	7.2
5	TOXICOL APPL PHARM	2.654	7.8	2	T ROY SOC TROP MED H	1.676	8.0	42	VET RADIOLOG ULTRASOUN	0.731	7.1
6	ENVIRON MOL MUTAGEN	2.239	5.7	3	TROP MED INT HEALTH	0.997	2.1	43	ZOO BIOL	0.714	7.0
7	ENVIRON TOXICOL CHEM	2.238	4.6	4	ACTA TROP	0.953	6.3	44	CAN J VET RES	0.713	7.3
8	FUND APPL TOXICOL	2.167	6.0	5	ANN TROP MED PARASIT	0.928	> 10.0	45	AVIAN PATHOL	0.705	8.5
9	MUTAT RES	2.067	7.1	6	LEPROSY REV	0.746	8.5	46	J WILDLIFE DIS	0.689	8.8
10	AQUAT TOXICOL	2.025	6.7	7	INT J LEPROSY	0.714	9.4	47	ACTA VET SCAND	0.683	9.9
11	MAR ENVIRON RES	1.933	7.2	8	MEN I OSWALDO CRUZ	0.474	6.9	48	J VET MED A	0.679	5.9
12	J ANAL TOXICOL	1.834	5.6	9	ANN TROP PAEDIATR	0.423	6.3	49	J SMALL ANIM PRACT	0.663	9.4
13	DRUG SAFETY	1.827	4.3	10	J TROP PEDIATRICS	0.375	7.8	50	VET HUM TOXICOL	0.626	6.2
14	TERATOLOGY	1.734	9.5	11	TROP DOCT	0.275	6.6	51	J ANIM PHYSIOL AN N	0.607	6.3
15	J TOXICOL ENV HEALTH	1.689	7.2	12	B SOC PATHOL EXOT	0.220	9.9	52	ANTHROZOOS	0.571	5.8
16	FOOD ADDIT CONTAM	1.586	5.2	UROLOGY & NEPHROLOGY				53	SOC ANIM	0.560	
17	BIOMARKERS	1.554	2.2	1	J AM SOC NEPHROL	6.361	3.4	54	VET CLIN N AM-SMALL	0.542	8.3
18	THER DRUG MONIT	1.543	5.4	2	KIDNEY INT	3.781	5.7	55	COMP CONT EDUC PRACT	0.526	8.6
19	ARCH TOXICOL	1.537	7.9	3	PROSTATE	3.209	5.0	56	JAVIAN MED SURG	0.517	
20	XENOBIOTICA	1.470	7.8	4	AM J KIDNEY DIS	3.084	4.8	57	J VET MED B	0.503	6.5
21	FOOD CHEM TOXICOL	1.416	7.4	5	PERITON DIALYSIS INT	2.856	4.8	58	J VET MED SCI	0.499	4.3
22	ANN OCCUP HYG	1.398	6.7	6	J UROLOGY	2.685	6.5	59	VET RES COMMUN	0.491	6.8
23	TOXICOLOGY	1.384	6.0	7	NEUROUROL URODYNAM	2.418	6.0	60	BERL MUNCH TIERARZTL	0.489	> 10.0
24	TOXICON	1.366	7.7	8	UROLOGY	2.289	4.5	61	B VET I PULAWY	0.487	
25	ALCOHOL	1.320	6.6	9	UROL CLIN N AM	2.223	6.2	62	ANN MED VET	0.471	7.9
26	NEUROTOXICOL TERATOL	1.320	8.1	10	SEMIN NEPHROL	1.873	5.1	63	TIERARZTL PRAX	0.471	6.4
27	TOXICOL LETT	1.303	5.9	11	NEPHROL DIAL TRANSPL	1.754	3.7	64	J APPL POULTRY RES	0.456	4.3
28	ECOTOXICOLOGY	1.220	3.6	12	GENITOURIN MED	1.741	4.7	65	AUST VET J	0.441	> 10.0
29	INHAL TOXICOL	1.214	3.6	13	EXP NEPHROL	1.603	3.3	66	VET CLIN N AM-FOOD A	0.438	6.8
30	NEUROTOXICOLOGY	1.205	6.0	14	NEPHRON	1.561	7.4	67	DEUT TIERARZTL WOCH	0.435	9.0
31	CHEM-BIOL INTERACT	1.197	7.9	15	SEMIN DIALYSIS	1.465	4.0	68	ONDERSTEEPOORT J VET	0.416	> 10.0
32	J TOXICOL-CLIN TOXIC	1.177	4.9	16	J ENDOUROL	1.339	4.2	69	SCHWEIZ ARCH TIERH	0.405	9.9
33	TOXICOL PATHOL	1.164	5.4	17	CLIN NEPHROL	1.323	7.7	70	CAN VET J	0.401	9.9
34	PHARMACOL TOXICOL	1.117	5.9	18	EUR UROL	1.317	5.2	71	VET CLIN N AM-EQUINE	0.400	7.3
35	ARCH ENVIRON CON TOX	1.065	7.2	19	BRIT J UROL	1.243	6.7	72	SWINE HEALTH PROD	0.397	
36	J EXPO ANAL ENV EPID	1.048	4.1	20	WORLD J UROL	1.240	4.0	73	FELINE PRACT	0.396	7.0
37	REPROD TOXICOL	1.047	5.0	21	PEDIATR NEPHROL	1.158	5.0	74	VET COMP OPHTHALMOL	0.373	
38	REGUL TOXICOL PHARM	0.978	4.5	22	BLOOD PURIFICAT	1.125	6.0	75	J S AFR VET ASSOC	0.365	> 10.0
39	FOOD AGR IMMUNOL	0.963	4.4	23	AM J NEPHROL	1.091	7.5	76	EXP ANIM TOKYO	0.362	> 10.0
40	HUM EXP TOXICOL	0.950	4.0	24	UROL RES	0.832	6.1	77	CANINE PRACT	0.361	6.9
41	IMMUNOPHARM IMMUNOT	0.892	5.7	25	KIDNEY BLOOD PRESS R	0.755		78	JPN J VET RES	0.360	
42	J TOXICOL-TOXIN REV	0.889	5.0	26	RENAL FAILURE	0.578	4.4	79	EQUINE PRACT	0.347	7.7
43	EXP TOXICOL PATHOL	0.840	3.4	27	J NEPHROL	0.545	4.3	80	REPROD DOMEST ANIM	0.338	4.0
44	ENVIRON TOXICOL PHAR	0.814	2.0	28	CONTRIB NEPHROL	0.542	7.6	81	SEMIN VET MED SURG	0.338	7.7
45	TOXICOL IND HEALTH	0.762	5.6	29	SCAND J UROL NEPHROL	0.500	7.8	82	J EXP ANIM SCI	0.333	
46	TOXICOL IN VITRO	0.753	4.9	30	NEPHROLOGIA	0.442	2.7	83	KLEINTIERPRACT	0.320	7.4
47	ECOTOX ENVIRON SAFE	0.731	6.8	31	NEPHROLOGIE	0.413	4.1	84	PROD ANIM	0.318	
48	J APPL TOXICOL	0.705	6.7	32	NEPHROLOGIE	0.375	5.5	85	REV SCI TECH OIE	0.297	5.7
49	IN VITRO TOXICOL	0.654	4.4	33	UROLOGE A	0.367	5.8	86	POINT VET	0.290	4.8
50	B ENVIRON CONTAM TOX	0.653	9.4	34	DIALYSIS TRANSPLANT	0.322	9.0	87	ACTA VET BRNO	0.288	6.1
51	VET HUM TOXICOL	0.626	6.2	35	UROL INT	0.313	7.7	88	J ZOO WILDLIFE MED	0.288	6.6
52	TOXICOL METHOD	0.619		36	PROSTATE CANCER P D	0.312		89	REV MED VET-TOULOUSE	0.285	5.5
53	COMP BIOCHEM PHYS C	0.608	7.3	37	AKTUEL UROL	0.189	5.1	90	PFERDEHEILKUNDE	0.278	3.8
54	TERATOGEN CARCIN MUT	0.607	9.2	38	NIEREN HOCHDRUCK	0.177	4.7	91	EQUINE VET EDUC	0.277	4.5
55	J PHARMACOL TOXICOL	0.521	4.5	39	ANN UROL	0.095	8.7	92	PRAKT TIERARZT	0.267	7.5
56	CELL BIOL TOXICOL	0.511	5.4	40	INFECT UROL	0.051		93	J APPL ANIM RES	0.256	
57	DRUG CHEM TOXICOL	0.500	8.5	41	J UROLOGIE	0.027	> 10.0	94	VET COMP ORTHOPAED	0.247	4.9
58	ENVIRON TOXICOL	0.488	4.8	VETERINARY SCIENCES				95	WIEN TIERARZTL MONAT	0.236	8.7
59	CHEM SPEC BIOAVAILAB	0.480		1	VACCINE	2.234	4.4	96	VET MED-CZECH	0.231	
60	FLUORIDE	0.441	6.5	2	ACTA VET HUNG	2.000	8.4	97	J EQUINE VET SCI	0.230	6.8
61	ENVIRON CARCIN ECO R	0.417		3	THERIOGENOLOGY	1.760	6.2	98	CONTEMP TOP LAB ANIM	0.229	
62	J TOXICOL-CUTAN OCUL	0.395	7.2	4	ATLA-ALTERN LAB ANIM	1.471	3.6	99	MED WETER	0.223	6.6
63	J CLEAN TECHNOL E T	0.375		5	DOMEST ANIM ENDOCRIN	1.424	6.0	100	RECL MED VET	0.218	8.2
64	J AM COLL TOXICOL	0.318	9.6	6	BRIT VET J	1.393	> 10.0	101	AUST VET PRACT	0.214	6.3
65	IND HEALTH	0.279	> 10.0	7	ANIM SCI	1.373	2.6	102	PROG VET NEUROL	0.200	
66	TOX SUBST MECH	0.231		8	EQUINE VET J	1.329	8.1	103	SCAND J LAB ANIM SCI	0.190	7.8
67	INT J TOXICOL	0.229		9	J VET INTERN MED	1.325	5.4	104	VET QUART	0.173	
68	ARCH LEBENSMITTELHYG	0.174	9.3	10	VET PATHOL	1.325	9.3	105	REV CIEN-FAC CIEN V	0.167	
69	JPN J TOX ENV HEALTH	0.130	4.1	11	J FISH DIS	1.239	8.3	106	VET MED-US	0.164	> 10.0
70	IN VITRO MOL TOXICOL			12	VET REC	1.238	9.2	107	ANAT HISTOL EMBRYOL	0.163	6.6
TRANSPLANTATION				13	DIS AQUAT ORGAN	1.213	4.8	108	TIERARZTL UMSCHAU	0.158	8.5
1	XENOTRANSPLANTATION	3.671	2.7	14	AM J VET RES	1.194	> 10.0	109	VET CLIN PATH	0.145	9.3
2	TRANSPLANTATION	3.522	5.0	15	LAB ANIM	1.168	7.4	110	EXOT PET PRACT	0.143	
3	J HEART LUNG TRANSPL	2.854	4.2	16	FISH PATHOL	1.156	7.0	111	SEMIN AVIAN EXOT PET	0.137	
4	BONE MARROW TRANSPL	2.111	4.1	17	VET IMMUNOL IMMUNOP	1.138	5.4	112	J VET MED EDUC	0.135	
5	TRANSPLANT INT	1.870	4.1					113	TJDSCHR DIERGENEESK	0.128	> 10.0
6	CELL TRANSPLANT	1.818	3.3					114	ASIAN AUSTRAL J ANIM	0.126	

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 1998

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)			
VETERINARY SCIENCES				ZOOLOGY				ZOOLOGY			
120	VLAAMS DIERGEN TIJDS	0.103		4	WILDLIFE MONOGR	2.500	> 10.0	106	Z SAUGETIERKD	0.189	> 10.0
121	ARO BRAS MED VET ZOO	0.092		5	BEHAV ECOL	2.444	5.0	107	ZOO ZH	0.167	> 10.0
122	IN PRACTICE	0.087		6	ANIM BEHAV	2.292	8.4	108	STUD NEOTROP FAUNA E	0.161	
122	LARGE ANIM VET	0.087		7	AM ZOO	2.274	> 10.0	109	CALIF FISH GAME	0.156	> 10.0
124	LARGE ANIM PRACT	0.080		8	OIKOS	2.178	8.0	110	ACTA ZOO ACAD SCI H	0.125	
125	IRISH VET J	0.075	8.5	9	DEV COMP IMMUNOL	1.814	8.2	111	Z JAGDWISS	0.119	
126	MAGY ALLATORVOSOK	0.073	9.2	10	J COMP PSYCHOL	1.744	8.0	112	TROP ZOO	0.085	
127	J WILDLIFE REHABIL	0.071		11	FRESHWATER BIOL	1.687	7.8	113	B SOC ZOO FR	0.081	> 10.0
128	TROP ANIM HEALTH PRO	0.064	> 10.0	12	ZOO SCR	1.649	8.6	114	ZOO-ANAL COMPLEX SY	0.073	
129	INDIAN J ANIM SCI	0.061	> 10.0	13	J COMP PHYSIOL A	1.468	7.1	115	ACTA BIOL CRACOV ZOO	0.000	
130	INDIAN J ANIM SCI	0.059	> 10.0	14	ZOO J LINN SOC-LOND	1.443	> 10.0	115	J ADV ZOO	0.000	
131	WORLD ANIM REV	0.056	> 10.0	15	PHYSIOL ZOO	1.409	9.5	115	SCI TECH ANIM LAB	0.000	
132	REV SOC BRAS ZOOTECHN	0.044		16	AM J PRIMATOL	1.394	7.7				
133	EQUINE ATHLETE	0.037		17	J COMP PHYSIOL B	1.323	6.9				
134	TURK J VET ANIM SCI	0.034		18	INVERTEBR BIOL	1.310	2.4				
135	J CAMEL PRACT RES	0.034		19	J EXP PSYCHOL ANIM B	1.267	9.2				
136	ADV VET MED-ACAD PR	0.000		20	INT J PRIMATOL	1.260	6.7				
136	SCI TECH ANIM LAB	0.000		21	ETHOL SOCIOBIOL	1.172	7.3				
138	MED MYCOL		6.7	22	LAB ANIM	1.168	7.4				
138	REV BRAS ZOOTECHN			23	J EUKARYOT MICROBIOL	1.148	3.7				
VIRIOLOGY				24	ANIM LEARN BEHAV	1.131	9.2				
1	AIDS	6.109	4.3	25	BEHAVIOUR	1.129	> 10.0				
2	J VIROL	5.828	5.0	26	ZOO MORPHOLOGY	1.122	> 10.0				
3	ADV VIRUS RES	5.750	6.8	27	REPROD FERT DEVELOP	1.089	3.8				
4	VIRIOLOGY	3.550	6.3	28	J MED PRIMATOL	1.084	6.5				
5	J GEN VIROL	2.645	6.5	29	J EXP ZOO	1.077	> 10.0				
6	AIDS RES HUM RETROV	2.609	4.5	30	CAN J ZOO	1.052	> 10.0				
7	J MED VIROL	2.594	4.7	31	ACTA ZOO-STOCKHOLM	1.036	> 10.0				
8	J VIRAL HEPATITIS	2.153	2.5	32	ANIM WELFARE	1.035	4.2				
9	ANTIVIR RES	2.152	5.0	33	ETHOLOGY	1.031	6.9				
10	REV MED VIROL	2.083	4.2	34	J WILDLIFE MANAGE	1.004	> 10.0				
11	J NEUROVIROL	1.729	2.6	35	EVOL HUM BEHAV	0.957	> 10.0				
12	ANTIVIR CHEM CHEMOTH	1.653	3.8	36	J MAMMAL	0.957	> 10.0				
13	VIRUS RES	1.583	5.0	37	J ZOO	0.942	> 10.0				
14	J VIROL METHODS	1.551	5.4	38	J ZOO SYST EVOL RES	0.930					
15	ARCH VIROL	1.526	5.6	39	LAB ANIM SCI	0.915	8.3				
16	VIRUS GENES	1.375	3.8	40	J INVERTEBR PATHOL	0.909	> 10.0				
17	VIRAL IMMUNOL	1.327	3.9	41	INSECT SOC	0.878	> 10.0				
18	INTERVIROLOGY	1.186	7.4	42	COMP BIOCHEM PHYS B	0.872	9.3				
19	RES VIROLOGY	1.104	5.2	43	ZOO SCI	0.862	5.9				
20	B I PASTEUR	0.938	6.1	44	MALACOLOGIA	0.857	> 10.0				
21	CLIN DIAGN VIROL	0.894	3.2	45	HERPETOLOGICA	0.841	> 10.0				
22	ZBL BAKT-INT J MED M	0.736	8.0	46	ANN ZOO FENN	0.798	> 10.0				
23	ACTA VIROL	0.500	9.8	47	FOLIA PRIMATOL	0.773	> 10.0				
25	VOP VIRUSOL+	0.160	6.9	48	ENVIRON BIOL FISH	0.770	8.4				
WATER RESOURCES				49	BEHAV PROCESS	0.766	6.1				
1	WATER RESOUR RES	2.107	8.6	50	ETHOL ECOL EVOL	0.762	6.7				
2	GROUND WATER MONIT R	1.857	4.4	51	NETH J ZOO	0.759	> 10.0				
3	WATER RES	1.616	7.6	52	COPEIA	0.741	> 10.0				
4	GROUND WATER	1.506	6.0	53	AUST J ZOO	0.725	> 10.0				
5	J CONTAM HYDROL	1.439	5.7	54	PRIMATES	0.725	> 10.0				
6	J GREAT LAKES RES	1.402	6.5	55	J NEMATOL	0.717	8.2				
7	ADV WATER RESOUR	1.380	6.8	56	ZOO BIOL	0.714	7.0				
8	J AM WATER WORKS ASS	1.243	9.1	57	MAR MAMMAL SCI	0.706	5.8				
9	WATER ENVIRON RES	1.180	3.4	58	INVERTEBR REPROD DEV	0.695	5.5				
10	CLAY CLAY MINER	1.006	> 10.0	59	FUND APPL NEMATOL	0.695	4.1				
11	J HYDROL	0.975	8.4	60	REPROD NUTR DEV	0.685	10.0				
12	WATER AIR SOIL POLL	0.904	5.8	61	CONTRIB ZOO	0.652	> 10.0				
13	WATER SCI TECHNOL	0.896	4.8	62	COMP BIOCHEM PHYS A	0.645	> 10.0				
14	HYDROL PROCESS	0.893	3.9	63	J THERM BIOL	0.642	7.5				
15	AQUAT SCI	0.891	5.9	64	COMP BIOCHEM PHYS C	0.608	7.3				
16	REGUL RIVER	0.851	3.7	65	J MOLLUS STUD	0.605	8.4				
17	J SOIL WATER CONSERV	0.833	8.2	66	ISRAEL J ZOO	0.600	> 10.0				
18	CATENA	0.788	8.5	66	NEMATOTICA	0.600	8.2				
19	J HYDRAUL RES	0.667	8.3	68	ACTA PROTOZOO	0.592	8.5				
20	J AM WATER RESOUR AS	0.645		69	J NAT HIST	0.588	> 10.0				
21	WATER SA	0.545	6.5	70	MAMMAL REV	0.571	> 10.0				
22	J WATERW PORT CASCE	0.519	7.3	71	J HERPETOL	0.560	8.2				
23	WATER RESOUR BULL	0.500	9.9	72	ANN SCI NAT ZOO	0.556	> 10.0				
24	J WATER RES PL-ASCE	0.495	5.8	73	ACTA THERIOL	0.552	> 10.0				
25	J HYDRAUL ENG-ASCE	0.493	> 10.0	74	ZOO ANZ	0.543	> 10.0				
25	SOIL TECHNOL	0.493	5.5	75	WILDLIFE RES	0.542	5.0				
27	ENVIRON TOXICOL	0.488	4.8	76	WILDLIFE SOC B	0.541	7.7				
28	J WATER SERV RES TEC	0.461		77	ZOO STUD	0.519	4.9				
29	HYDROLOG SCI J	0.411	9.0	78	J HELMINTHOL SOC W	0.505	6.4				
30	ENVIRON GEOL	0.392	5.3	79	FOLIA BIOL-KRAKOW	0.500	> 10.0				
31	NORD HYDROL	0.362	9.2	79	NEW ZEAL J ZOO	0.500	> 10.0				
32	IRRIGATION SCI	0.361	> 10.0	81	J HELMINTHOL	0.491	> 10.0				
33	STOCH HYDROL HYDRAUL	0.348		82	J ETHOL	0.485	7.8				
34	ENVIRON GEOCHEM HLTH	0.333	5.8	83	ICHTHYOL RES	0.476	8.7				
35	DESALINATION	0.285	> 10.0	84	AFR J ECOL	0.462					
36	OCEAN ENG	0.281	6.8	85	INVERTEBR TAXON	0.452	> 10.0				
37	AGR WATER MANAGE	0.273	8.9	86	REV SUISSE ZOO	0.418	> 10.0				
38	P I CIVIL ENG-WATER	0.250		87	NEMATOTICA	0.405	> 10.0				
39	J IRRIG DRAIN E-ASCE	0.221	9.6	88	HELMINTHOLOGIA	0.397	4.9				
40	NAT HAZARDS	0.213		89	AM MALACOL BULL	0.375	> 10.0				
41	J CHART INST WATER E	0.172		89	CRUSTACEANA	0.375	> 10.0				
42	OCEAN COAST MANAGE	0.147	4.6	91	EXP ANIM TOKYO	0.362	> 10.0				
43	WATER ENG MANAG	0.091		92	S AFR J ZOO	0.358	9.5				
44	INT HYDROGR REV	0.083		93	ITAL J ZOO	0.346					
45	HOUILLE BLANCHE	0.074	> 10.0	94	J EXP ANIM SCI	0.333	> 10.0				
46	NATURE RESOUR	0.000		95	VELIGER	0.317	4.8				
ZOOLOGY				96	FOLIA ZOO	0.314					
1	J COMP NEUROL	3.476	9.1	97	BELG J ZOO	0.308	> 10.0				
2	J ANIM ECOL	3.192	> 10.0	98	MAMMALIA	0.298	> 10.0				
3	BEHAV ECOL SOCIOBIOL	2.670	9.2	98	S AFR J WILDL RES	0.298	> 10.0				
				100	RAFFLES B ZOO	0.284	4.9				
				101	VET COMP ORTHOPAED	0.247	6.0				
				102	HERPETOL J	0.233	> 10.0				
				103	NAUTILUS	0.214	> 10.0				
				104	J CONCHOL	0.200	> 10.0				
				105	ANZ SCHADLINGSKD PFL	0.195					

JOURNAL TO CATEGORY CROSS-REFERENCE

JOURNAL TITLE & CATEGORY	JOURNAL TITLE & CATEGORY	JOURNAL TITLE & CATEGORY	JOURNAL TITLE & CATEGORY
AAPG BULL ENERGY & FUELS ENGINEERING, PETROLEUM GEOSCIENCES, INTERDISCIPLINARY	ACS SYM SER CHEMISTRY	ACTA CRYSTALLOGR A CRYSTALLOGRAPHY	ACTA NEUROL SCAND CLINICAL NEUROLOGY
ABDOM IMAGING GASTROENTEROLOGY & HEPATOLOGY RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING	ACTA AGR SCAND A-AN AGRICULTURE, DAIRY & ANIMAL SCIENCE	ACTA CRYSTALLOGR B CRYSTALLOGRAPHY	ACTA NEUROPATHOL CLINICAL NEUROLOGY NEUROSCIENCES PATHOLOGY
ASH MATH SEM HAMBURG MATHEMATICS	ACTA AGR SCAND B-S P AGRICULTURE AGRICULTURE, SOIL SCIENCE	ACTA CRYSTALLOGR C CRYSTALLOGRAPHY	ACTA NEUROPSYCHIATR NEUROSCIENCES PSYCHIATRY
ACAD EMERG MED EMERGENCY MEDICINE & CRITICAL CARE	ACTA ALIMENT HUNG FOOD SCIENCE & TECHNOLOGY NUTRITION & DIETETICS	ACTA CRYSTALLOGR D BIOCHEMICAL RESEARCH METHODS BIOCHEMISTRY & MOLECULAR BIOLOGY BIOPHYSICS CRYSTALLOGRAPHY	ACTA OBSTET GYN SCAN OBSTETRICS & GYNECOLOGY
ACAD MED EDUCATION, SCIENTIFIC DISCIPLINES MEDICAL INFORMATICS MEDICINE, GENERAL & INTERNAL	ACTA ANAESTH SCAND ANESTHESIOLOGY	ACTA CYTOL CELL BIOLOGY PATHOLOGY	ACTA ODONTOL SCAND DENTISTRY, ORAL SURGERY & MEDICINE
ACAD RADIOL RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING	ACTA ANAT ANATOMY & MORPHOLOGY	ACTA DERM-VENEREOL DERMATOLOGY & VENEREAL DISEASES	ACTA OECOL ECOLOGY
ACAROLOGIA ENTOMOLOGY	ACTA APPL MATH MATHEMATICS, APPLIED	ACTA DIABETOL ENDOCRINOLOGY & METABOLISM	ACTA ONCOL ONCOLOGY
ACCOUNTS CHEM RES CHEMISTRY	ACTA ARITH MATHEMATICS	ACTA GASTRO-ENT BELG GASTROENTEROLOGY & HEPATOLOGY	ACTA OPHTHALMOL SCAN OPHTHALMOLOGY
ACH-MODELS CHEM CHEMISTRY	ACTA ASTRONAUT AEROSPACE ENGINEERING & TECHNOLOGY	ACTA HAEMATOL-BASEL HEMATOLOGY	ACTA ORTHOP SCAND ORTHOPEDICS
ACI MATER J CONSTRUCTION & BUILDING TECHNOLOGY MATERIALS SCIENCE	ACTA ASTRONDM ASTRONOMY & ASTROPHYSICS	ACTA HISTOCHEM CELL BIOLOGY	ACTA OTO-LARYNGOL OTORHINOLARYNGOLOGY
ACI STRUCT J CONSTRUCTION & BUILDING TECHNOLOGY ENGINEERING, CIVIL MATERIALS SCIENCE	ACTA BIOCH BIOPH SIN BIOCHEMISTRY & MOLECULAR BIOLOGY BIOPHYSICS	ACTA HISTOCHEM CYTOC CELL BIOLOGY	ACTA PAEDIATR PEDIATRICS
ACM COMPUT SURV COMPUTER SCIENCE, THEORY & METHODS	ACTA BIOCHIM POL BIOCHEMISTRY & MOLECULAR BIOLOGY	ACTA INFORM COMPUTER SCIENCE, INFORMATION SYSTEMS	ACTA PAEDIATR JAPON PEDIATRICS
ACM SIGPLAN NOTICES COMPUTER SCIENCE, SOFTWARE, GRAPHICS, PROGRAMMING	ACTA BIOL CRACOV BOT PLANT SCIENCES	ACTA MATER MATERIALS SCIENCE METALLURGY & METALLURGICAL ENGINEERING	ACTA PALAEONTOL POL PALEONTOLOGY
ACM T COMPUT SYST COMPUTER SCIENCE, THEORY & METHODS	ACTA BIOL CRACOV ZOO ZOOLOGY	ACTA MATH HUNG MATHEMATICS	ACTA PARASITOL PARASITOLOGY
ACM T DATABASE SYST COMPUTER SCIENCE, INFORMATION SYSTEMS COMPUTER SCIENCE, SOFTWARE, GRAPHICS, PROGRAMMING	ACTA BIOQUIM CLIN L BIOCHEMISTRY & MOLECULAR BIOLOGY MEDICAL LABORATORY TECHNOLOGY	ACTA MATH SCI MATHEMATICS	ACTA PHARMACOL SIN CHEMISTRY PHARMACOLOGY & PHARMACY
ACM T GRAPHIC COMPUTER SCIENCE, SOFTWARE, GRAPHICS, PROGRAMMING	ACTA BIOTECHNOL BIOTECHNOLOGY & APPLIED MICROBIOLOGY	ACTA MATH-DJURSHOLM MATHEMATICS	ACTA PHYS POL A PHYSICS
ACM T INFORM SYST COMPUTER SCIENCE, INFORMATION SYSTEMS	ACTA BIOTHEOR BIOLOGY	ACTA MECH MECHANICS	ACTA PHYS POL B PHYSICS
ACM T MATH SOFTWARE COMPUTER SCIENCE, SOFTWARE, GRAPHICS, PROGRAMMING MATHEMATICS, APPLIED	ACTA BOT GALICA PLANT SCIENCES	ACTA MECH SINICA ENGINEERING, MECHANICAL MECHANICS	ACTA PHYS SIN-OV ED PHYSICS
ACM T PROGR LANG SYS COMPUTER SCIENCE, SOFTWARE, GRAPHICS, PROGRAMMING	ACTA BOT NEERL PLANT SCIENCES	ACTA MECH SOLIDA SIN MATERIALS SCIENCE MECHANICS	ACTA PHYSIOL PLANT PLANT SCIENCES
ACOUST PHYS+ ACOUSTICS	ACTA CARDIOL CARDIAC & CARDIOVASCULAR SYSTEMS	ACTA MED AUST MEDICINE, GENERAL & INTERNAL	ACTA PHYSIOL SCAND PHYSIOLOGY
ACP-APPL CARDIOPUL P CARDIAC & CARDIOVASCULAR SYSTEMS RESPIRATORY SYSTEM	ACTA CHEM SCAND BIOCHEMISTRY & MOLECULAR BIOLOGY CHEMISTRY	ACTA MED OKAYAMA MEDICINE, RESEARCH & EXPERIMENTAL	ACTA POLYM POLYMER SCIENCE
	ACTA CHIM SINICA CHEMISTRY	ACTA NEUROBIOL EXP NEUROSCIENCES	ACTA PROTOZOO BIOLOGY, MISCELLANEOUS MICROBIOLOGY ZOOLOGY
	ACTA CHIR BELG SURGERY	ACTA NEUROCHIR CLINICAL NEUROLOGY SURGERY	ACTA PSYCHIAT SCAND PSYCHIATRY
	ACTA CLIN BELG MEDICINE, GENERAL & INTERNAL	ACTA NEUROL BELG CLINICAL NEUROLOGY NEUROSCIENCES	ACTA RADIOL RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING

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