

Biblioteca del Centro de Investigaciones Biologicas - CSIC

1990

Science Citation Index®

JOURNAL CITATION REPORTS®

A Bibliometric Analysis of Science Journals in the ISI® Database

Printed guide to the microfiche edition of the SCI® JCR®

Included in this guide:
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Definitions
Sample displays
Journal title abbreviations



Institute for Scientific Information, Inc.®

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1990 Journal Citation Reports® (JCR®)

An Essential Journal Guide: Current, Comprehensive, Quantitative

The *JCR* is an essential, comprehensive, and unique guide to scientific and technical publishing. Essential because it reports current information on nearly 6,000 of the world's leading journals. Comprehensive because the *JCR*'s coverage is both multidisciplinary and international. It includes virtually all specialties in science, technology, and the social sciences as well as over 3,000 publishers from 60 nations.

Most important, the *JCR* is unique because it is the only source of citation data on journals. This provides a new set of quantitative tools for ranking, evaluating, categorizing, and comparing journals.

New Perspectives on Science Publishing

Citation data provide a unique view of primary research journals, one that is unobtrusive, quantitative, and objective. A citation is the formal acknowledgment of 'intellectual debt' to previously published research, publicly recorded in the references listed by contemporary authors. That is, citations are an important indicator of how frequently current researchers are *using* the journal literature. By tabulating and aggregating citations, the *JCR* offers a unique perspective for journal evaluation and comparison.

What the JCR Tells You

The *JCR* permits you to answer many important and fundamental questions about journals.

- **What are the largest journals?** The *JCR* conveniently ranks journals by the number of articles published in the current year. This lets you compare journals in terms of size and identify the small set of publications that typically accounts for the majority of articles in particular specialties or science overall.
- **What journals are most frequently used?** The *JCR* also ranks journals by the number of times they are cited in the current year. This tells you how often a journal was used—that is, formally referenced—by currently publishing researchers. Again, a small set typically accounts for the majority of citations.
- **What are the 'hottest' journals?** The *JCR* reports the average number of times a journal's current articles are cited in the same year they are published. This 'immediacy index' can indicate journals that are publishing the latest research in fast-moving specialties.
- **What journals have the highest impact?** The *JCR* also reports the average number of current citations to articles a journal published in the previous two years. This lets you compare a journal's 'impact factor' to the av-

erage impact for an appropriate set of peer publications or to the baseline for all JCR®-indexed journals.

- **What publications does a journal cite—and which cite it?** The JCR specifically identifies those publications most frequently cited by a particular journal. Conversely, it also shows which publications most often cited that journal. These citation links can reveal a journal's subject orientation, point to its closest peer or competitor publications, and describe specialty-specific networks of journals.

Diverse Users, Multiple Uses

The information reported exclusively in the JCR permits seemingly endless applications for comparing journals, publishers, research specialties and fields, and nations. JCR information is used daily by a broad range of professionals for many different purposes, including:

- **Librarians**, to help manage journal collections, make journal acquisition and deselection decisions, and plan subscription budgets;
- **Editors**, to assess how well they are meeting editorial objectives, evaluate their current and long-term performance, and compare their standing with peers;
- **Publishers**, to monitor strategic data on competitors, identify opportunities for new journal launches, and decide whether to expand, merge or discontinue existing titles;
- **Authors**, to choose where to publish, discover new or foreign publications in their specialty, and select a 'shortlist' of journals to be scanned regularly for current awareness; and
- **Information Analysts**, to track major bibliometric trends in the research literature, develop new quantitative indicators of journal performance, and develop various models of scientific communications processes.

How to Use the JCR

While the JCR is an essential and unique guide to scientific and technical journals, it should not be relied on as the sole source of information when comparing and evaluating publications. The quantitative citation data it reports are intended to complement, not replace, traditional qualitative and subjective inputs, such as peer surveys and specialist opinions.

Users should be aware of general citation patterns when applying the information in the JCR. For example, citation frequency, impact, immediacy, and other indicators may vary widely between different research specialties. In some fields, five-year impact factors may be more appropriate than the two-year impact data presented in the JCR. Also, review articles (and review journals) tend to be cited more frequently than other types of research communications. On the other hand, letters and other shorter communications may be cited less. In addition, journals publishing in non-English languages or using non-Roman alphabets may be less accessible to researchers worldwide, which can influence their citation.

We encourage JCR users to become fully aware of the information provided here, especially the definition of terms and description of how the JCR is

compiled. We also invite you to contact the Institute for Scientific Information, Inc.® if you have any questions about the JCR®.

How the JCR is Compiled

Although the *Science Citation Index*® (SCI®) JCR provides citation data on science journals, it is compiled from the *Social Sciences Citation Index*® (SSCI®) and *Arts & Humanities Citation Index*® (A&HCI®) databases as well as the SCI database. Citations to journals listed in the JCR are compiled annually from the current year's combined database, regardless of what kind of article was cited or when the cited article was published. Each unique article-to-article link is counted as a citation. For example, a single article may give 40 references, but if only 35 different articles are cited in those 40 references, it is the 35 unique citations that are distributed among the cited journals.

The number of publications, or source items, given for journals listed in the JCR include only original research articles, review articles, and technical notes. Editorials, letters, news items, and meeting abstracts are not counted as source items because they are not generally cited. Two notable exceptions, *FASEB Journal* and *Clinical Research*, are asterisked (*) in the *Journal Rankings*. These journals publish meeting abstracts in quantities large enough to account for a sizable percentage of the citations they receive each year. If we were to exclude citations to meeting abstracts from impact factor calculations 1.367 would replace 36.600 for *Clinical Research* while 10.415 would replace 18.048 for *FASEB Journal*.

We have, in compiling the JCR, refrained from combining journal counts on the basis of 'lineage', except where a title change has been so minor that it does not affect the title's position alphabetically. Nor does the JCR combine counts for 'sections' of the 'same' journal. It is up to the user to decide whether or not one's purpose recommends that counts be combined. Citations are unified in the case of journals that publish both an original language edition and a cover-to-cover translation. These journals are marked with a plus sign (+).

A reasonable effort is made to include a full year's issues for journals covered in the SCI/SSCI/A&HCI database. However, it is necessary for material to be processed by mid-February each year for inclusion in the JCR.

Statistical Summary

The following 'quick reference', extracted from the *Journal Rankings*, is provided for the user's convenience.

Table 1:
The 25 largest journals, 1990

JOURNAL TITLE	SOURCE ITEMS
1 J BIOL CHEM	3411
2 PHYS REV B	3390
3 J APPL PHYS	2571
4 AM J PHYSIOL	2126
5 P NATL ACAD SCI USA	2068
6 J AM CHEM SOC	1992
7 J CHEM PHYS	1958
8 NUCLEIC ACIDS RES	1942
9 BIOCHIM BIOPHYS ACTA	1927
10 TETRAHEDRON LETT	1922
11 DOKL AKAD NAUK SSSR	1870
12 PHYS REV A	1859
13 APPL PHYS LETT	1800
14 PHYS LETT B	1687
15 BRAIN RES	1656
16 PHYS REV LETT	1643
17 BIOCHEM BIOPH RES CO	1583
18 BIOCHEMISTRY-US	1510
19 ASTROPHYS J	1473
20 J PHYS CHEM-US	1467
21 LECT NOTES COMPUT SC	1412
22 JPH J APPL PHYS	1332
23 ELECTRON LETT	1325
24 FEBS LETT	1311
25 CANCER RES	1299

Table 2:
The 25 most-cited journals, 1990

JOURNAL TITLE	CITATIONS
1 J BIOL CHEM	195924
2 P NATL ACAD SCI USA	192559
3 NATURE	189272
4 SCIENCE	131285
5 J AM CHEM SOC	126688
6 J CHEM PHYS	88459
7 CELL	80064
8 PHYS REV B	79765
9 PHYS REV LETT	79541
10 NEW ENGL J MED	78767
11 CANCER	72364
12 IMMUNOL	70978
13 BIOCHIM BIOPHYS ACTA	66884
14 BIOCHEMISTRY-US	61357
15 AM J PHYSIOL	57512
16 BRAIN RES	54672
17 J CLIN INVEST	51539
18 ASTROPHYS J	51171
19 CANCER RES	49572
20 J CELL BIOL	46779
21 BIOCHEM BIOPH RES CO	46270
22 BIOCHEM J	45350
23 J PHYS CHEM-US	41398
24 NUCLEIC ACIDS RES	39520
25 CIRCULATION	39106

Table 3:
The 25 highest-impact journals, 1990

JOURNAL TITLE	IMPACT FACTOR
1 ANNU REV BIOCHEM	38.391
2 CLIN RES	36.600
3 ANNU REV IMMUNOL	26.680
4 CELL	26.420
5 ELECTROANAL CHEM	25.333
6 ANNU REV CELL BIOL	23.488
7 ADV INORG CHEM RAD	22.750
8 NEW ENGL J MED	22.678
9 ADV NUCL PHYS	21.000
10 SOLID STATE PHYS	19.875
11 SCIENCE	19.642
12 NATURE	19.092
13 ADV IMMUNOL	18.950
14 ANNU REV NEUROSCI	18.605
15 FASEB J	18.048
16 REV MOD PHYS	17.791
17 IMMUNOL TODAY	17.306
18 PHARMACOL REV	17.130
19 MICROBIOL REV	16.923
20 PHYSIOL REV	16.458
21 TRENDS NEUROSCI	16.020
22 LANCET	15.296
23 ANNU REV PLANT PHYS	15.000
24 GENE DEV	13.334
25 ANNU REV GENET	13.447

Components of the *SCI® JCR®*

The microfiche edition of the *SCI JCR* is made up of six data listings and an abbreviated to full journal title listing. The six data listings are: I. *Journal Rankings*; II. *Source Data Listing*; III. *Journal Half-Life Listing*; IV. *Subject Category Listing*; V. *Citing Journal Listing*; and VI. *Cited Journal Listing*. See the **Sample Displays and Descriptions** for more information on each data listing.

- ORANGE**
- Card 1** The *Journal Title Abbreviations* provide full titles for abbreviations that may appear in the *JCR*. This listing is also printed at the end of this Guide.
- Card 2-4** The *Journal Rankings* list the science journals that are covered in the *SCI* and *Current Contents®* in six sections. The first section gives journals in alphabetic order. The next five sections rank the journals by five different indicators.
- Purpose: to provide citation data for individual journals and to determine overall rank.
- Card 5** The *Source Data Listing* gives both the number of articles published by each *SCI* source journal and the total number of references that those articles contained.
- Purpose: to show the citation activity generated by individual journals.
- Card 6** The *Journal Half-Life Listing* shows the chronological distribution of journal usage in three sections.
- Purpose: to provide information on the currency or longevity of journals.
- Card 7** The *Subject Category Listing* groups journal titles by subject categories. Within each category the journals are ranked by impact factor.
- Purpose: to show a journal's standing within its field.
- WHITE**
- Card 1-17** The *Citing Journal Listing* links each *SCI* journal with the journals it cited and the chronological distribution of items cited.
- Purpose: to provide detail on the activity of citing journals.
- YELLOW**
- Card 1-14** The *Cited Journal Listing* links the science journals cited in the *SCI/SSCI®/A&HCI®* database with the journals that cite them and the chronological distribution of cited items.
- Purpose: to provide detail on the usage of cited journals.

Definitions

- Citation** When one document (A) mentions or refers to another document (B), the latter has been cited by the former as a source of information, as support for a point of view, as authority for a statement of fact, etc. The term 'citation' is used to indicate not only the fact that document B has been cited in a reference of document A, but also the description of document B contained in the reference. In this sense, citation and reference are frequently used interchangeably.
- Citation Index** The *Citation Index* is an alphabetic list, by first author, of items cited in references from footnotes or bibliographies of a source article. Each such citation is followed by a short bibliographic description of the source article which contained the cited reference.
- Cited Half-Life** The number of journal publication years going back from the current year which account for 50% of the total citations received by the cited journal in the current year.
- Cited Journal** A science journal cited by any journal in the *SCI®/SSCI®/A&HCI®* database. A cited journal is not necessarily a source journal covered by *SCI*, *SSCI* or *A&HCI*. The *Cited Journal Listing* may also include as cited 'journals' non-journal serial publications.
- Citing Half-Life** The number of journal publication years going back from the current year which account for 50% of the total citations given by the citing journal in the current year.
- Citing Journal** A citing journal is any source journal covered in the combined *SCI/SSCI/A&HCI* database. The *Citing Journal Listing* is limited to journals covered by the *SCI*.
- Immediacy Index** A measure of how quickly the 'average article' in a specific journal is cited. A journal's Immediacy Index considers citations made during the year in which the cited items were published. Thus, the Immediacy Index of Journal X would be calculated by dividing the number of all current citations of current source items published in Journal X by the total number of articles Journal X published that year. An article published early in the year has a better chance of being cited than one published later in the year.
- Impact Factor** A measure of the frequency with which the 'average article' in a journal has been cited in a particular year. The *JCR®* Impact factor is basically a ratio between citations and recent citable items published. Thus, the impact factor of Journal X would be calculated by dividing the number of all current citations of source items published in Journal X during the previous two years by the number of articles Journal X published in those two years. There are other ways of calculating Journal Impact (see Garfield E. Citation analysis as a tool in journal evaluation. *Science* 178:471-79, 1972).

The impact factor is useful in understanding the significance of absolute citation frequencies. It tends to discount the advantage of large journals over small ones, of frequently issued journals over less frequently issued ones, and of older journals over newer ones. In each such case the first is likely to produce or have produced a larger citable body of literature than the second. All things being equal, the larger that body, the more often a journal will be cited. By providing some qualification of the quantitative data in the *JCR*®, the impact factor is an important tool for journal evaluation.

Journal Title

In the *JCR*, periodical titles are usually abbreviated. The *JCR* abbreviations exclude subtitles and title run-ons. In alphabetic listing of journals, abbreviations are alphabetized letter by letter, with a space regarded as a 'letter' preceding A and a hyphen as a 'letter' preceding A but following a space. For example, J ZOOL will precede JPN HEART J and MED SCI LAW will precede MED-RIV ENC MED ITAL, while X-RAY SPECTROM will precede XENOBIOTICA. A list of journal title abbreviations begins on page 21 and is also given on microfiche.

Reference

The mention or description of one document (A) in another document (B), to indicate a source of information, to provide support for a point of view, to lend authority to some statement of fact, etc. Document B is said to make reference to document A; document A is said to be cited by document B. Reference is also used for the document description or bibliographic data given in making the reference. References are given in footnotes and in bibliographic listings at the end of an article. From such references are extracted the citations which become main-entries in the *Citation Index*.

Self-Citation

Self-citation of journals occurs when an article in a journal cites another article previously or simultaneously published in the same journal.

Self-Citation Rate

Self-citations expressed as a percentage of all citations. There are two self-citation rates, the self-citing and the self-cited rates. The self-citing rate relates a journal's self-citations to the total references it makes. For example, journal X made references to 10,000 items, including 2,000 of its own articles. Its self-citing rate is 2/10 or 20%. The self-cited rate relates a journal's self-citations to the number of times it is cited by all journals including itself. For example, journal X was cited 15,000 times by all journals, including 2,000 times it cited itself. Its self-cited rate is 2/15 or 13.3%. A journal's self-citation rate may indicate several things about its field: a high self-citation rate may mean that the field is small or isolated. Multidisciplinary journals tend to have low self-citation rates.

Source Index

The *Source Index* of the *SCI*®, *SSCI*® or *A&HCI*® gives a complete bibliographic description of all source items processed for the *SCI*, *SSCI* or *A&HCI* during a year. Items are arranged alphabetically by name of first author; co-authors are cross-referenced to first authors.

Source Item

A source item is an item published in any of the journals covered in the *SCI*, *SSCI* or *A&HCI*. In the *JCR*, only original research articles, review articles and technical notes are counted as source items.

Source Journal

This is a journal that is covered in the *SCI*, *SSCI* or *A&HCI*, so called because it is the source of published items processed for compilation of the four sections of the citation indexes. In the *JCR* a source journal is a citing journal.

**Times Cited:
Articles**

As elsewhere in these definitions, the term 'articles' is used broadly for journal items, and includes technical communications, letters to the editor, editorials, etc. An article cited three times in the references of the same SCI® source item is counted as having been cited by that source item once. Thus, 'times cited' in the case of articles is the cumulative number of times the article has been cited once or more by all source items.

**Times Cited:
Authors**

In the case of authors, 'times cited' is the sum of the citations of their cited items, as described above, including journal articles, books, etc.

**Times Cited:
Journals**

In the case of journals, 'times cited' is a cumulation of the number of times a specific journal has been named in the different articles referenced by the source items processed for the SCI/SSCI®/A&HCI® database.

***(asterisk):**

An asterisk appears following some journal titles in the *Journal Rankings* to indicate that citation counts include a high percentage of citations to meeting abstracts.

+ (plus sign):

A plus sign appears following some journal titles to indicate that citation counts for cover-to-cover translations and original language versions of the journal have been combined.

• (small bullet):

A small bullet appears only in the *Journal Rankings*. It indicates that complete source data were not available for a particular journal before the final JCR® processing deadline.

Sample Displays and Descriptions

Journal Rankings

SCI JOURNAL CITATION REPORTS

1. JOURNAL RANKINGS 1990 JOURNALS IN ALPHABETIC ORDER

SECTION 1

CITATIONS IN ALPHABETIC ORDER												
SEQ #	JOURNAL TITLE	<-----CITATIONS IN 1990 TO----->				<--SOURCE ITEMS IN-->			IMPACT FACTOR	CITATIONS IN 1990 TO 1990 ITEMS	SOURCE ITEMS IN 1990	IMMEDIACY INDEX
		ALL YEARS	1989	1988	89+88	1989	1988	89+88				
1	AAPG BULL	3222	114	185	299	72	103	175	1.709	27	109	0.248
2	ABACUS-NEW YORK	25	0	4	4	0	23	23	0.174	5	0	0.056
3	ABH MATH SEM HAMBURG	185	4	12	16	25	19	44	0.364	1	18	0.056
4	ABSTR PAP AM CHEM S	10	1	0	1	1	1	2	0.500	0	0	0.000
5	ACAD MED	162	115	0	115	164	0	164	0.701	41	227	0.181
6	ACAROLOGICA	180	2	8	10	38	38	76	0.132	0	35	0.000
7	ACCOUNTS CHEM RES	7248	559	763	1322	61	70	131	10.092	81	64	1.266
8	ACI MATER J	79	17	14	31	59	55	114	0.272	9	68	0.132
9	ACI STRUCT J	82	23	19	42	74	55	129	0.326	7	75	0.093
10	ACM T COMPUT SYST	271	20	36	56	13	16	29	1.951	2	7	0.286
11	ACM T DATABASE SYST	748	14	37	51	22	17	39	1.508	1	15	0.067
12	ACM T GRAPHIC	186	5	11	16	19	12	31	0.514	1	22	0.045
13	ACM T INFORM SYST	182	21	31	52	16	17	33	1.576	0	0	0.000
14	ACM T MATH SOFTWARE	544	10	31	41	27	35	62	0.461	6	15	0.400
15	ACM T PROGR LANG SYS	601	27	29	56	26	25	51	1.098	4	23	0.174
16	ACP-APPL CARDIOPUL P	5	0	5	5	18	38	56	0.089	0	10	0.000
17	ACS SYM SER	5487	536	502	1038	952	521	1473	0.705	118	624	0.189
18	ACTA AGR SCAND	448	18	22	40	46	66	112	0.435	11	46	0.239
19	ACTA ALIMENT HUNG	70	1	11	12	34	34	68	0.206	1	25	0.040
20	ACTA ANAESTH SCAND	1734	110	153	263	177	164	341	0.771	17	172	0.099
21	ACTA ANAT	1596	62	78	140	170	173	343	0.408	16	164	0.098
22	ACTA APPL MATH	95	8	14	22	51	28	79	0.278	3	36	0.083

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 as source journals for the *SCI®* and *Current Contents®*. The next five sections rank the journals by various indicators.

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. The tenth column, headed 'Impact Factor', is the result of dividing the figure in the sixth column by the figure in the ninth. The last column, headed 'Immediacy Index', is the result of dividing the figure in the next-to-last column into the figure on its left.

In the sample, the first column gives a sequence number. The journal title is in the second column. The next four columns, give:

- (1) the total number of times the journal was cited by *SCI*, *SSCI®* and *A&HCI®* source items during 1990;
- (2) the portion of the total citations that were received by articles that the journal published in 1989;
- (3) the portion of the total citations that were received by articles that the journal published in 1988; and
- (4) the sum of the two previous columns.

The next three columns in the sample give the number of articles published by the journal in 1989, 1988, and their sum.

The next column, headed 'Impact Factor', gives a figure for the relative frequency with which the journal's 'average article' has been cited.

The next three columns in the sample show, respectively, the number of 1990 citations received by a journal's 1990 source items, the number of 1990 source items the journal published, and the 'Immediacy Index'.

In addition to *SCI* source journals, the *Journal Rankings* include some 1,000 clinical, agricultural and engineering journals not indexed by the *SCI*, but cov-

ered in *Current Contents*®. Also, some highly-cited science journals not processed at ISI® are listed. For journals not covered by the *SCI*®, where we do not have complete information, a small bullet (•) appears.

There will always be a citation count in the third column, and zeros in the fourth to sixth columns mean that no citations went to articles published in the two years indicated. However, zeros in the second group of columns headed, '—Source Items In—', can mean that a journal is no longer published under that title or is not processed at ISI.

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. 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.

Source Data Listing

SCI JOURNAL CITATION REPORTS II. SOURCE DATA LISTING 1990

JOURNAL NAME	NON-REVIEW ARTICLES SOURCE ITEMS (S)	REFERENCE ITEMS (R)	RATIO (R/S)	NON-REVIEW ARTICLES SOURCE ITEMS (S)	REFERENCE ITEMS (R)	RATIO (R/S)	COMBINED TOTAL NON-REVIEW & REVIEW SOURCE ITEMS (S)	REFERENCE ITEMS (R)	RATIO (R/S)
AAPG BULL	107	3189	29.8	2	258	129.0	109	3447	31.4
ACAD MED	223	2080	9.3	4	62	15.5	227	2142	9.4
ACCOUNTS CHEM RES	27	1642	60.8	37	2196	59.3	64	3838	59.9
ACI MATER J	68	990	14.5	0	0	0	68	990	14.5
ACI STRUCT J	75	1001	13.3	0	0	0	75	1001	13.3
ACH T COMPUT SYST	7	214	30.5	0	0	0	7	214	30.5
ACH T DATABASE SYST	15	518	34.5	0	0	0	15	518	34.5
ACH T INFORM SYST	7	247	35.2	0	0	0	7	247	35.2
ACH T MATH SOFTWARE	15	198	13.2	0	0	0	15	198	13.2
ACH T PROG LANG SYS	23	676	29.3	0	0	0	23	676	29.3
ACP-APPL CARDIOPUL P	10	396	39.6	0	0	0	10	396	39.6
ACS SYN SER	136	2898	21.3	488	15026	30.7	624	17924	28.7
ACTA AGR SCAND	46	1088	23.6	0	0	0	46	1088	23.6
ACTA ANAESTH SCAND	171	3526	20.6	1	131	131.0	172	3657	21.2
ACTA ANAT	144	4001	27.8	0	0	0	144	4001	27.8
ACTA ARITH	65	797	12.2	0	0	0	65	797	12.2
ACTA BIOCHIM POL	38	462	12.1	0	0	0	38	462	12.1
ACTA BIOTECHNOL	70	1302	18.6	0	0	0	70	1302	18.6
ACTA BIOTHEOR	11	328	29.8	1	135	135.0	12	463	38.5
ACTA BOT NEERL	29	726	25.0	4	440	110.0	33	1166	35.3

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 source journals processed in the current *SCI* 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

SCI JOURNAL CITATION REPORTS

III. JOURNAL HALF-LIFE LISTING 1990 CHRONOLOGICAL DISTRIBUTION OF CITATIONS FROM CITING JOURNALS

SECTION 1

CUMULATIVE PERCENTAGE OF CITATIONS FROM 1990 JOURNALS TO ARTICLES PUBLISHED DURING YEARS INDICATED											
CITING HALF-LIFE	CITING JOURNAL	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981
7.3	AAPG BULL	1.19	6.40	15.92	25.20	33.49	40.22	48.18	53.54	57.31	61.09
> 10.0	ABR MATH SEM HAMBURG	4.49	11.23	18.85	22.46	26.21	31.04	35.95	42.31	45.51	48.31
2.9	ABSTR PAP AM CHEM S	3.68	28.50	50.12	61.66	67.31	72.25	75.67	78.37	80.58	83.53
5.8	ACAD MED	3.21	14.15	25.59	35.37	44.21	50.95	58.01	63.82	69.09	72.84
6.6	ACCOUNTS CHEM RES	3.03	13.76	26.75	35.38	40.00	46.60	51.98	56.50	61.25	64.71
8.9	ACI MATER J	1.48	6.83	12.38	20.41	27.45	34.36	40.13	45.38	50.04	52.92
8.3	ACI STRUCT J	1.18	5.39	12.09	18.78	26.56	35.41	40.60	48.26	53.55	56.58
6.0	ACM T COMPUT SYST	1.41	5.67	12.72	20.07	29.00	39.64	49.57	58.55	67.01	75.88
7.8	ACM T DATABASE SYST	0.26	2.66	6.66	14.39	23.73	31.19	41.06	51.19	59.19	65.06
6.8	ACM T GRAPHIC	0.53	2.39	8.26	20.79	31.99	44.53	51.19	56.53	61.86	64.26
5.4	ACM T INFORM SYST	0.98	6.86	23.03	36.74	48.03	52.44	56.36	64.70	69.60	73.03
7.5	ACM T MATH SOFTWARE	2.70	8.10	14.05	24.32	32.97	38.37	46.48	53.51	58.91	61.08
7.2	ACM T PROGR LANG SYS	1.30	5.04	13.08	19.06	28.97	38.31	48.03	57.56	62.98	69.71
8.1	ACP-APPL CARDIOPUL P	0.00	3.55	12.18	19.79	26.64	33.24	40.35	48.72	57.86	64.72
6.8	ACS SYM SER	0.88	7.23	17.32	27.44	36.79	44.22	51.00	55.93	61.05	65.43
> 10.0	ACTA AGR SCAND	1.31	6.09	16.79	26.52	34.41	41.53	47.30	53.60	58.54	63.50
7.4	ACTA ANAESTH SCAND	1.02	6.09	16.79	26.52	34.41	41.53	47.30	53.60	58.54	63.50
> 10.0	ACTA ANAT	0.28	2.59	7.76	15.52	19.79	25.11	31.33	36.65	41.54	46.49
8.3	ACTA APPL MATH	1.91	7.77	17.06	24.94	31.20	36.86	44.05	48.78	52.72	56.46
> 10.0	ACTA ARITH	1.02	2.43	7.93	12.93	17.41	22.53	24.32	28.03	31.23	35.21
8.5	ACTA BIOCHIM POL	0.88	6.42	13.08	21.50	30.59	38.57	43.23	47.44	51.10	56.56
8.5	ACTA BIOTECHNOL	0.48	2.97	10.03	18.79	24.81	32.44	40.39	48.62	52.36	55.82
> 10.0	ACTA BIOTHEOR	0.00	0.88	5.77	11.55	16.88	21.77	28.21	35.10	41.32	47.33
6.5	ACTA BOT NEERL	1.14	9.33	16.91	27.84	36.73	47.04	52.42	58.32	63.52	68.28
9.7	ACTA CHIM HUNG	0.66	6.27	13.91	21.05	27.00	32.97	38.65	42.83	46.77	50.95
> 10.0	ACTA CHIR SCAND	0.18	0.81	2.88	6.12	9.09	13.68	18.54	23.58	27.00	30.51
7.3	ACTA CRYSTALLOGR A	0.50	6.80	15.69	24.58	33.07	40.69	47.86	53.82	59.21	63.86
9.8	ACTA CRYSTALLOGR B	2.91	9.42	16.43	22.33	27.97	34.26	38.84	42.89	47.09	50.39
9.7	ACTA CRYSTALLOGR C	2.13	8.26	15.65	23.08	28.77	33.57	38.10	43.20	47.33	50.83
> 10.0	ACTA CYTOL	0.52	3.77	11.45	20.84	30.41	38.64	46.94	53.71	58.66	63.58
7.4	ACTA DERM-VENEREOL	1.15	8.35	18.34	26.25	35.49	42.64	50.15	58.27	60.62	64.51
6.9	ACTA DIABETOL LAT	0.24	4.43	9.74	18.37	25.64	31.44	39.57	45.49	53.14	58.44
8.5	ACTA ENDOCRINOL-COP	0.97	8.27	18.64	29.62	38.67	46.52	54.10	60.07	65.16	69.68
6.7	ACTA GEOL SIN-ENGL	0.18	1.10	7.39	17.18	26.98	39.36	52.67	60.25	68.94	75.04
7.6	ACTA HAEMATOL-BASEL	0.21	3.60	11.79	20.20	27.85	37.90	46.31	52.42	57.94	62.69
7.8	ACTA HISTOCHEM	0.23	2.92	10.06	20.55	29.79	38.53	45.27	50.73	55.92	60.72
6.4	ACTA HISTOCHEM CYTOC	1.18	9.57	21.14	31.21	39.55	47.51	53.29	59.20	63.42	67.78
7.4	ACTA INFORM	1.31	5.06	15.57	24.95	34.51	41.27	46.90	53.65	57.97	63.41

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, in the sample, 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.

Calculating Half-life

To obtain the half-life integer: The half-life integer equals the number of whole years it took to cumulate 50% of the citations.

➤ Count back from the current year to the year before ≥50% of the total citations is reached.

To obtain the half-life decimal: The half-life decimal equals the fraction of a year still needed to reach 50% of the citations.

➤ First, subtract the percentage reached before the 50% mark from 50%.

➤ Second, subtract the percentage reached before the 50% mark from the percentage in the column to the right, which will be ≥50%.

➤ Divide the first result by the second result.

➤ Truncate this figure to the nearest tenth.

To obtain the half-life: Add the decimal value to the integer.

Subject Category Listing

SCI JOURNAL CITATION REPORTS

IV. SUBJECT CATEGORY LISTING 1990

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
DRUGS & ADDICTION				(CONTINUED)				(CONTINUED)			
SEE SUBSTANCE ABUSE				ECOLOGICAL				ENDOCRINOLOGY & METABOLISM			
ECOLOGICAL				EDUCATION, SCIENTIFIC DISCIPLINES							
1	ECOL MONOGR	4.143	> 10.0	47	SOUTHWEST NAT	0.098	> 10.0	6	DIABETES	5.059	6.2
2	ANNU REV ECOL SYST	4.000	9.2	48	NORTHWEST SCI	0.082	> 10.0	7	RECENT PROG HORM RES	4.962	> 10.0
3	ADV ECOL RES	4.000	7.8	49	CAN FIELD NAT	0.075	> 10.0	8	ENDOCRINOLOGY	4.438	6.2
4	ADV MICROB ECOL	3.000	5.7	50	GREAT BASIN NAT	0.073	7.1	9	DIABETOLOGIA	4.118	6.6
5	EVOLUTION	2.753	7.6	51	SDV J ECOL	0.045		10	J CLIN ENDOCR METAB	3.928	7.4
6	ECOLOG	2.651	9.3	52	COMP PHYSIOL ECOL	0.033		11	VITAM HORM	3.400	> 10.0
7	J N AM BENTHOL SOC	2.533	2.8	53	AMAZONIANA	0.000		12	REGUL PEPTIDES	3.309	4.6
8	AM NAT	2.431	9.7					13	J MOL ENDOCRINOL	3.130	1.6
9	TREND ECOL EVOL	2.148	2.6					14	CALCIFIED TISSUE INT	2.835	6.5
10	EVOL ECOL	2.025	5.1					15	J ENDOCRINOL	2.811	6.7
11	J ANIM ECOL	1.986	> 10.0	1	ACAD MED	0.701	1.3	16	DIABETES CARE	2.649	5.2
12	MAR ECOL-PROG SER	1.978	4.7	2	J MED EDUC	0.480	2.0	17	DIABETES METAB REV	2.644	3.0
13	MICROBIAL ECOL	1.832	6.8	3	J PHARM EDUC	0.470	6.5	18	MOL CELL ENDOCRINOL	2.539	4.5
14	J EVOLUTION BIOL	1.646		4	J CHEM EDUC	0.353	8.8	19	CLIN ENDOCRINOL	2.213	6.2
15	OIKOS	1.493	7.5	5	J NUTR EDUC	0.240	5.0	20	METABOLISM	2.083	7.8
16	J ECOL	1.436	> 10.0	6	IEEE T EDUC	0.235	8.1	21	PROSTAGLANDINS	2.075	7.9
17	J CHEM ECOL	1.329	5.3	7	MED TEACH	0.150		22	NEUROPEPTIDES	1.734	5.0
18	DECOLOGIA	1.326	6.9	8	INT J ELEC ENO EDUC	0.114		23	J NEUROENDOCRINOL	1.713	1.3
19	J EXP MAR BIOL ECOL	1.169	6.6	9	ENO EDUC	0.053		24	GEN COMP ENDOCR	1.692	6.8
20	CONSERV BIOL	1.016	2.9	10	J BIOL EDUC	0.048		25	PROSTATE	1.518	4.9
21	TREE PHYSIOL	0.987	3.5	11	AM BIOL TEACH	0.037		26	ACTA ENDOCRINOL-COP	1.483	7.7
22	WILDLIFE MONOGR	0.857	> 10.0	ELECTROCHEMISTRY				27	INT J OBESITY	1.480	5.0
23	J APPL ECOL	0.850	> 10.0	1	ELECTROANAL CHEM	25.333	6.9	28	J STEROID BIOCHEM	1.442	5.8
24	AUST J ECOL	0.773	6.5	2	J ELECTROANAL CH INF	2.262	6.3	29	ENDOCRIN METAB CLIN	1.424	3.1
25	J TROP ECOL	0.690	3.4	3	J ELECTROCHEM SOC	1.288	8.3	30	PANCREAS	1.348	2.9
26	BIOCHEM SYST ECOL	0.590	6.6	4	ELECTROCHIM ACTA	1.273	8.3	31	PSYCHONEUROENDOCRINO	1.302	5.6
27	ACTA OECOL-OEC PLANT	0.583	5.0	5	J APPL ELECTROCHEM	0.708	7.0	32	HORM BEHAV	1.244	9.2
28	J WILDLIFE MANAGE	0.541	> 10.0	6	J POWER SOURCES	0.465	4.7	33	DIABETIC MED	1.219	5.2
29	BIOL CONSERV	0.540	6.1	7	SOV ELECTROCHEM+	0.229	> 10.0	34	TRENDS ENDOCRIN MET	1.120	5.0
30	ECOL MODEL	0.536	5.4	8	DEHNI KAGAKU	0.226	6.3	35	ANN ENDOCRINOL-PARIS	1.112	5.0
31	VEGETATIO	0.507	6.3	EMBRYOLOGY				36	J PINEAL RES	1.069	3.9
32	RES POPUL ECOL	0.500	> 10.0	SEE DEVELOPMENTAL BIOLOGY				37	ENDOCR RES	0.948	5.4
33	AM MIDL NAT	0.489	> 10.0	ENDOCRINOLOGY & METABOLISM				38	METAB BRAIN DIS	0.947	3.1
34	MOLARCTIC ECOL	0.485	6.3	1	ENDOCR REV	12.537	5.0	39	MINER ELECTROL METAB	0.885	6.0
35	PEDOBIOLOGIA	0.471	8.5	2	MOL ENDOCRINOL	6.942	2.1	40	PROSTAG LEUKOTR ESS	0.804	5.8
36	REV ECOL-TERRE VIE	0.395	8.4	3	STERIODS	5.938	> 10.0	41	J ENDOCRINOL INVEST	0.777	4.6
37	NEW ZEAL J ECOL	0.286		4	J CEREBR BLOOD F MET	5.567	4.3	42	J INHERIT METAB DIS	0.762	4.3
38	J SOIL WATER CONSERV	0.278	6.2	5	J BONE MINER RES	5.127	2.5	43	SALLIERE CLIN ENDOC	0.741	3.1
39	WETLANDS	0.267						44	ACR+ METAB RES	0.700	6.8
40	ACTA OECOL-DEC GEN	0.224						45	ANN NUTR METAB	0.696	5.2
41	S APR J WILDL RES	0.188						46	INT J PANCREATOL	0.674	6.7
42	WILDLIFE SOC B	0.167	7.0					47	HORM RES	0.574	4.1
43	ACTA OECOL-DEC APPL	0.137						48	DIABETES METAB	0.511	4.7
44	COLON WATERBIRD	0.127	> 10.0					49	NEUROENDOCRINOL LETT	0.495	4.6
45	REV ECOL BIOL SOL	0.100						50	REPROD NUTR DEV	0.433	
46	BIOCYCLE	0.100						51	GYNECOL ENDOCRINOL	0.392	3.1
								52	DIABETES RES CLIN PR	0.357	7.5
								53	ENDOCRINOL JAPON	0.262	4.5
								54	EXP CLIN ENDOCRINOL		

What is a journal's impact in its field?

The fourth part of the JCR®, the *Subject Category Listing*, contains two sections. 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, (see sample), is a breakdown of the JCR journals by subject category. A journal may be listed in more than one category. Within each category, journals are ranked by impact factor. Cited half-lives are 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

SCI JOURNAL CITATION REPORTS

V. CITING JOURNAL LISTING 1990

CITING JOURNAL CITED JOURNAL	NUMBER OF TIMES THIS YEAR WAS CITED IN											REST
	TOTAL	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	
.32 ACI STRUCY J (CONTINUED)												
REINFORCED CONCRETE-----	17	0	2	1	0	0	2	0	0	0	1	11
ACI COMMITTEE-----	12	0	1	1	0	1	0	1	5	1	0	2
BETON STAHLBETONBAU-----	11	0	0	0	0	1	3	0	0	0	2	5
.18 MAO CONCRETE RES-----	10	0	0	0	1	1	1	1	0	0	0	6
SP AM CONCRETE I-----	7	0	0	0	0	0	0	0	0	0	0	7
.27 ACI MATER J-----	6	0	1	3	2	0	0	0	0	0	0	0
B INFORMATION COMITE-----	6	1	0	0	0	0	3	0	1	0	0	0
CANSA233M84 CAN STAN-----	6	0	0	0	0	0	0	6	0	0	0	0
CEB FIP MODEL CODE C-----	6	0	0	0	0	0	0	0	0	0	0	6
.26 P I CIVIL ENG PT 2-----	6	0	0	0	1	2	0	0	0	0	0	3
ALL OTHER (399)-----	520	0	17	35	30	35	52	24	28	35	19	245
1.93 ACM T COMPUT SYST-----	141	2	6	17	16	14	15	14	9	7	7	34
2.32 COMMUN ACM-----	14	0	0	2	0	0	1	0	0	2	2	7
1.93 ACM T COMPUT SYST-----	11	2	1	1	1	0	2	3	1	0	0	0
.60 COMPUT MUSIC J-----	5	0	1	0	0	1	0	1	1	0	0	1
1.25 IEEE T COMMUN-----	5	0	0	0	0	0	1	1	0	0	0	3
.89 IEEE T SOFTWARE ENG-----	5	0	0	1	1	1	1	1	0	0	0	0
.47 COMPUT NETWORKS ISDN-----	4	0	0	0	0	0	0	0	0	0	1	3
1.15 IEEE SOFTWARE-----	4	0	0	0	1	1	1	1	0	0	0	0
1.57 IEEE T COMPUT-----	4	0	0	2	1	0	0	0	0	1	0	0
1.31 COMPUTER-----	3	0	0	1	1	0	0	1	0	0	0	0
ACM COMPUT SURV-----	2	0	0	0	0	0	1	0	0	0	0	1
1.09 ACM T PROG LANG SYS-----	2	0	0	0	1	0	0	0	0	0	0	1
IEEE NETWORK-----	2	0	0	2	0	0	0	0	0	0	0	0
IEEE T COMPUT C-----	2	0	0	0	1	0	1	0	0	0	0	0
JUN P INT C COMM-----	2	0	0	0	0	0	0	0	0	0	0	2
OPER SYST REV-----	2	0	0	2	0	0	0	0	0	0	0	0
ALL OTHER (74)-----	74	0	4	6	9	11	7	6	7	4	4	16
1.30 ACM T DATABASE SYST-----	375	1	9	15	29	35	28	37	38	30	22	131
1.30 ACM T DATABASE SYST-----	46	0	0	3	1	3	4	7	7	2	5	14
1.19 J ASSOC COMPUT MACH-----	16	0	0	1	0	1	3	2	2	1	0	7
2.32 COMMUN ACM-----	15	0	0	0	0	0	1	1	3	0	0	10
.89 IEEE T SOFTWARE ENG-----	11	0	2	2	1	0	1	0	2	2	0	1
ACM COMPUT SURV-----	9	0	0	0	0	0	2	2	0	1	4	0
1.57 IEEE T COMPUT-----	7	0	0	0	1	0	1	2	1	1	0	1
P ACM SIGMOD INT C M-----	7	0	0	0	2	3	0	0	0	0	1	1
1.93 ACM T COMPUT SYST-----	6	0	0	0	1	2	0	1	2	0	0	0
.60 INFORM SYST-----	6	0	0	0	1	0	0	1	2	1	0	1

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

The fifth part of the JCR®, the *Citing Journal Listing*, is an alphabetic list of the SCI® source journals. The journals they cited are sub-entries.

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

SCI JOURNAL CITATION REPORTS

VI. CITED JOURNAL LISTING 1990

CITED JOURNAL CITING JOURNAL	NUMBER OF TIMES THIS YEAR HAS CITED IN 1990----->											
	TOTAL	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	REST
.28 ANN CHIM-ROME (CONTINUED)												
1.15 FRESER J ANAL CHEM-----	8	0	0	1	0	0	0	0	0	0	0	7
1.90 TETRAHEDRON-----	8	0	0	0	0	0	0	0	0	0	0	8
.89 COLLOID SURFACE-----	7	1	0	0	4	0	1	0	0	0	0	0
1.06 HETEROCYCLES-----	7	0	0	0	0	0	0	0	0	0	0	7
.70 J APPL ELECTROCHEM-----	7	0	0	0	4	0	0	0	0	2	0	0
3.06 J PHYS CHEM-US-----	7	0	0	0	2	0	0	0	0	0	0	5
.52 MONATSH CHEM-----	7	0	0	1	1	0	0	0	0	0	0	5
.26 ZH NEORG KHIM+-----	7	0	0	0	0	0	0	1	1	0	0	5
.78 ANAL LETT-----	6	0	0	0	0	0	0	3	0	0	0	3
.40 FARMACO-----	6	0	0	0	0	0	1	0	0	0	0	5
1.45 J CHEM SOC PERK T 1-----	6	0	0	0	0	0	0	0	0	0	0	6
1.04 J LIQ CHROMATOGR-----	6	1	0	0	0	0	1	0	0	0	0	4
1.14 J SOLUTION CHEM-----	6	0	0	1	1	0	2	0	1	0	0	1
1.28 POLYHEDRON-----	6	0	0	0	0	0	0	1	0	0	0	5
2.15 TETRAHEDRON LETT-----	6	0	0	0	0	0	0	0	1	0	0	5
ALL OTHER (176)-----	315	2	2	7	13	8	11	16	7	10	7	232
.07 ANN CHIM-SCI MAT-----	212*	0	2	5	4	5	8	21	6	8	4	149
.52 ACTA CRYSTALLOGR C-----	7	0	0	0	0	0	0	1	0	0	0	6
1.36 J SOLID STATE CHEM-----	7	0	1	0	0	0	1	0	0	0	0	5
.72 J MATER SCI-----	6	0	0	0	0	1	1	1	0	0	0	3
3.48 J CHEM PHYS-----	5	0	0	0	0	0	0	0	0	0	0	5
1.45 J CHEM SOC PERK T 1-----	5	0	0	0	0	0	0	1	0	0	0	4
9.56 CHEM REV-----	4	0	0	0	0	0	0	0	0	0	0	4
2.13 J CHEM SOC CHEM COMM-----	4	0	0	0	0	0	0	1	0	0	0	3
.57 J CHIM PHYS PCB-----	4	0	0	0	0	1	1	0	0	1	0	1
3.06 J PHYS CHEM-US-----	4	0	0	0	0	0	0	0	0	0	0	4
.74 J PHYS-PARIS-----	4	0	0	0	0	0	0	0	0	0	2	2
1.83 SYNTHESIS-STUTTGART-----	4	0	0	0	0	0	0	0	0	0	0	4
1.12 TALANTA-----	4	0	0	0	0	0	0	0	0	0	0	4
.63 ADV CHEM SER-----	3	0	0	0	0	0	0	0	0	0	0	3
5.00 ANGEN CHEM INT EDIT-----	3	0	0	0	0	0	0	0	0	0	0	3
.68 B SOC CHIM FR-----	3	0	0	0	0	0	0	2	0	0	0	1
ALL OTHER (99)-----	145	0	1	5	4	5	5	14	6	7	2	98
.10 ANN CHIR-----	139*	2	11	16	13	9	15	10	6	9	10	38
1.00 GASTROEN CLIN BIOL-----	13	0	3	4	3	0	0	0	1	1	0	1
1.71 BRIT J SURG-----	9	0	0	0	0	1	2	1	0	0	1	4
.34 ARCH MAL COEUR VAISS-----	8	0	0	0	0	3	1	2	1	0	1	0

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

The sixth part of the JCR®, the *Cited Journal Listing*, is an alphabetic list of the science journals cited in the SCI®/SSCI®/A&HCI® database. The citing journals are listed as sub-entries.

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 SCI source 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.

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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
MEDICINE, MISCELLANEOUS				(CONTINUED)				(CONTINUED)			
1	INT J VEHICLE DES	0.027		AEROSPACE ENGINEERING & TECHNOLOGY				AGRICULTURE			
ACOUSTICS				20	JPN SOC AERONAUT S	0.000		26	WEED RES	0.492	> 10.0
1	HEARING RES	2.043	4.6	AGRICULTURAL ECONOMICS & POLICY				27	EUPHYTICA	0.481	8.4
2	IEEE T ACOUST SPEECH	1.413	6.4	1	AM J AGR ECON	0.575	7.4	28	IRRIGATION SCI	0.471	5.4
3	ULTRASONIC MED EIDL	1.353	5.4	2	J AGR ECON	0.522	6.2	29	ACTA AGR SCAND	0.435	> 10.0
4	J ULTRAS MED	1.348	4.3	3	FOOD POLICY	0.492		30	CROP PROT	0.417	4.8
5	J ACOUST SOC AM	1.302	> 10.0	4	AGR ADMIN EXT	0.169		31	AGR ECOSYST ENVIRON	0.406	6.2
6	AUDIOLOGY	0.828	7.6	5	BER LANDWIRTSCH	0.095		32	EXP AGR	0.389	7.4
7	WAVE MOTION	0.819	5.2	6	CAN J AGR ECON	0.079		33	J FERT ISSUES	0.385	
8	ULTRASONICS	0.747	5.9	7	J AGR ECON RES	0.065		34	SOIL SCI PLANT NUTR	0.383	7.3
9	ULTRASONIC IMAGING	0.735	6.6	AGRICULTURAL EXPERIMENT STATION REPORTS				35	AUST J EXP AGR	0.375	> 10.0
10	LET T ULTRASON FERR	1.728	5.3	1	ARKANSAS FARM RES	0.038		36	NEW ZEAL J AGR RES	0.341	> 10.0
11	J LAD VIB	0.547	7.9	2	AGROBIOREALIS	0.000		37	J AGR ENG RES	0.338	7.9
12	J ACO ENG SOC	0.500	6.6	AGRICULTURE				38	NETH J AGR SCI	0.326	> 10.0
13	J IN ULTRASOUND	0.481	6.0	1	ADV AGRON	1.222	> 10.0	39	CROP RES	0.320	
14	ULTRASCHALL MED	0.430	3.9	2	J AGR FOOD CHEM	1.135	9.3	40	BEITR TABAKFORSCH	0.304	> 10.0
15	ALLERGY PROC	0.317		3	PESTIC SCI	0.927	6.2	41	MAYDICA	0.300	6.3
16	ACOUSTICA	0.291	> 10.0	4	J ECON ENTOMOL	0.920	> 10.0	42	T ASAE	0.296	8.4
17	SOV PHYS ACOUST	0.186	9.8	5	FIELD CROP RES	0.895	5.0	43	WEED TECHNOL	0.276	2.5
18	APPL ACOUST	0.096		6	J SCI FOOD AGR	0.825	> 10.0	44	AGR SYST	0.274	5.5
19	J VIB ACOUST	0.065		7	WEED SCI	0.823	7.6	45	BIOMASS	0.263	4.4
20	NOISE CONTROL ENG	0.020		8	AGRON J	0.804	> 10.0	46	CEREAL RES COMMUN	0.253	7.5
AEROSPACE ENGINEERING & TECHNOLOGY				9	AGR BIOL CHEM TOKYO	0.788	6.9	47	BIOL WASTE	0.247	
1	AIAA J	0.530	> 10.0	10	AGR FOREST METEOROL	0.722	6.7	48	JPN J BREED	0.240	7.7
2	IEEE T AEROS ELEC SYS	0.497	8.3	11	AM J ENOL VITICULT	0.709	7.6	49	CAN AGR ENG	0.237	6.0
3	J SPACECRAFT ROCKETS	0.404	6.9	12	RES DEV AGRIC	0.692		50	FRUIT VARIETIES J	0.232	
4	J GUID CONTROL DYNAM	0.284	5.6	13	APIDOLOGIE	0.671	6.8	51	LANDBAUFORSCH VOLK	0.231	
5	ESA J-EUR SPACE AGEN	0.193		14	SWED J AGR RES	0.655	7.8	52	OUTLOOK AGR	0.228	6.9
6	J ASTRONAUT SCI	0.170	6.5	15	PLANT BREEDING	0.651	2.8	53	SEED SCI TECHNOL	0.212	7.5
7	VERTICA	0.148	4.9	16	VITIS	0.622	7.3	54	AGR WATER MANAGE	0.207	6.7
8	J AIRCRAFT	0.147	8.1	17	CROP SCI	0.577	9.6	55	J FAC AGR KYUSHU U	0.204	
9	J PROPL POWER	0.126		18	AUST J AGR RES	0.571	> 10.0	56	J AGR SCI FINLAND	0.183	
10	RECH AEROSPATIALE	0.086		19	J STORED PROD RES	0.569	> 10.0	57	TROP GRASSLANDS	0.175	8.1
11	SPACE TOWER	0.077		20	J ENVIRON SCI HEAL B	0.566	6.3	58	AGRONOMIE	0.174	5.4
12	Z FLUGWISS WEITRAUM	0.057		21	J AGR SCI	0.542	> 10.0	59	BIOL AGRIC HORTIC	0.172	
13	ACTA ASTRONAUT	0.056	> 10.0	22	J PESTIC SCI	0.510	5.0	60	AGROFOREST SYST	0.164	
14	AERONAUT J	0.050		23	AM POTATO J	0.504	> 10.0	61	TROP AGR	0.162	> 10.0
15	INT J SATELL COMMUN	0.036		24	ENEPG AGR	0.500	> 10.0	62	J AGRON CROP SCI	0.156	
16	SPACE COMMUN	0.036		24	HILGARDIA	0.500	> 10.0	63	NEW ZEAL J CROP HORT	0.151	
17	AEROSPACE AM	0.031						64	NIPPON NOGEIK KAISHI	0.144	> 10.0
18	ESA BULL-EUR SPACE	0.025						65	AM BEE J	0.141	9.0
19	IZV VUZ AVIATY TEKHN	0.011						66	REV AGROQUIM TECNOL	0.135	
20	COMSAT TECH REV	0.000						67	BEE WORLD	0.129	> 10.0
20	SPACE TECHNOL	0.000						68	IRISH J AGR RES	0.122	> 10.0

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(CONTINUED) AGRICULTURE				(CONTINUED) AGRICULTURE, DAIRY & ANIMAL SCIENCE				(CONTINUED) ALLERGY			
76	INT SUGAR J	0.066		18	WORLD ANIM REV	0.300		12	ANN ALLERGY	0.692	5.8
77	AGR ENG	0.061	> 10.0	19	ARCH GEFLUGELKD	0.291	7.1	13	NEW ENGL REG ALLERGY	0.647	
78	FARM BUILD PROGN	0.059		20	ZUCHTUNGSKUNDE	0.286	7.1	14	CLIN REV ALLERG	0.558	5.5
79	S APP J ANIM SCI	0.058		21	ARCH TIERERNHR	0.203	7.9	15	J ASTHMA	0.406	4.9
81	REV AIR-MAUSSELS	0.056	7.5	22	AGRI-PRACTICE	0.163	6.7	16	IMMUN INFECT	0.333	
82	BODENKULTUR	0.051		23	NEW ZEAL J DAIRY SCI	0.136	9.4	17	REV FR ALLERGOL	0.224	
83	APPROPRIATE TECH	0.043		24	WOOL TECH SHEEP BREE	0.109		18	ALLERGOLOGIE	0.174	4.6
84	AGR PES	0.035		25	ARCH TIERZUCHT	0.068		19	ASIAN PAC J ALLERGY	0.146	
85	TURRIALBA	0.033		26	ZIVOCISNA VYROBA	0.016		20	ALLERGOL IMMUNOPATH	0.107	
86	J AGR U PUERTO RICO	0.030		27	INDIAN J ANIM SCI	0.013	10.0	ANATOMY & MORPHOLOGY			
87	AGRON TROP	0.026		AGRICULTURE, SOIL SCIENCE				1	DEVELOPMENT	4.862	2.3
88	ARAB GULF J SCI RES	0.025		1	SOIL BIOL BIOCHEM	1.216	7.2	2	AM J ANAT	1.743	> 10.0
89	CAFE CACAO Y.E	0.023		2	SOIL SCI SOC AM J	1.093	> 10.0	3	ANAT EMBRYOL	1.461	> 10.0
89	OLEAGINEUX	0.023	> 10.0	3	BIOL FERT SOILS	0.817	5.4	4	ANAT REC	1.459	> 10.0
91	INT J TROP AGRIC	0.022		4	PLANT SOIL	0.802	5.1	5	VIRCHOWS ARCH A	1.394	7.6
91	SOIL CROP SCI SOC FL	0.022		5	J SOIL SCI	0.800	> 10.0	6	J ANAT	0.936	> 10.0
93	ANN AGR TENN	0.020		6	SOIL TILL RES	0.776	4.5	7	J MORPHOL	0.779	> 10.0
94	ANN ARID ZONE	0.010		7	CAN J SOIL SCI	0.731	8.8	8	ZOOLOGY	0.776	6.8
94	CUBAN J AGR SCI	0.010		8	AUST J SOIL RES	0.699	8.4	9	ACTA ANAT	0.408	> 10.0
94	PESQUI AGROPECU BRAS	0.009		9	COMMON SOIL SCI PLAN	0.568	6.8	10	ACTA MORPHOL NEER SC	0.400	> 10.0
97	NOVENYTERMELES	0.005		10	SOIL USE MANAGE	0.537		11	SURG RADIOLOG ANAT.	0.232	
98	INDIAN J AGR SCI	0.003	> 10.0	10	SOIL SCI	0.489	> 10.0	12	ANAT ANZEIGER	0.217	> 10.0
99	ROSTI VYROBA	0.003		11	SOIL SCI	0.431	5.5	13	Z MIKROSK ANAT FORSC	0.198	> 10.0
100	AUST J AGR ECON	0.000		12	SOIL SCI	0.383	5.5	14	ANAT HISTOL EMBRYOL	0.123	> 10.0
100	INDIAN J AGRON	0.000		13	SOIL SCI PLANT NUTR	0.278	6.2	ANDROLOGY			
100	J AGR ASSOC CHINA	0.000		14	SOIL WATER CONSERV	0.278	6.2	1	J ANDROL	1.580	4.9
100	TROPENLANDT	0.000		15	FERT RES	0.275	4.5	2	INT J ANDROL	1.252	5.1
AGRICULTURE, DAIRY & ANIMAL SCIENCE				16	LANDWIRT FORSCH	0.250	9.8	3	ANDROLOGIA	0.436	6.9
1	J ANIM SCI	1.591	8.4	17	ARCH ACKER PFL BODEN	0.138	5.1	4	ARCH ANDROLOGY	0.363	7.0
2	J DAIRY SCI	1.295	> 10.0	18	BIOCYCLE	0.100		ANESTHESIOLOGY			
3	J DAIRY RES	0.987	> 10.0	19	SOIL CROP SCI SOC FL	0.022		1	ANESTHESIOLOGY	2.954	6.4
4	ANIM PROD	0.964	7.0	20	SOV SOIL SCI	0.018	> 10.0	2	ANAESTHESIA	1.945	4.9
5	LIVEST PROD SCI	0.800	5.5	ALLERGY				3	ANESTH ANALG CURR RE	1.802	3.8
6	POULTRY SCI	0.782	> 10.0	1	PROG ALLERGY	4.600	7.0	4	BRIT J ANAESTH	1.395	7.2
7	CAN J ANIM SCI	0.715	7.2	2	FREE RADICAL BIO MED	3.897	8.5	5	CAN J ANAESTH	1.265	6.0
8	BRIT POULTRY SCI	0.581	9.6	3	J ALLERGY CLIN IMMUN	3.373	8.5	6	EUR J ANAESTH	0.868	6.9
9	ANIM FEED SCI TECH	0.573	4.6	4	CLIN ALLERGY	3.453	8.5	7	ACTA ANAESTH SCAND	0.771	6.0
10	APPL ANIM BEHAV SCI	0.538	5.7	5	CLIN EXP ALLERGY	1.513	1.4	8	REGION ANESTH	0.741	4.9
11	GENET SEL EVOL	0.513	7.9	6	CHEM IMMUNOL	1.467		9	ANAESTH INTENS CARE	0.678	6.0
12	WORLD POULTRY SCI J	0.448	9.3	7	INT ARCH ALLER A IMM	1.211	8.8	ANESTHESIOLOGY			
13	J RANGE MANAGE	0.373	> 10.0	8	ALLERGY	0.991	4.5	1	ANESTHESIOLOGY	2.954	6.4
14	AUST J EXP AGR	0.326	> 10.0	9	MONOGR ALLERGY	0.991	4.5	2	ANAESTHESIA	1.945	4.9
15	ANN ZOOTECH	0.326	> 10.0	10	CONTACT DERMATIT S	0.752	5.3	3	ANESTH ANALG CURR RE	1.802	3.8
16	J ANIM BREED GENET	0.313	> 10.0	11	IMMUNOL ALLERGY CLIN	0.720		4	BRIT J ANAESTH	1.395	7.2
17	AUST J DAIRY TECHNOL	0.302	> 10.0					5	CAN J ANAESTH	1.265	6.0

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(CONTINUED) ANESTHESIOLOGY				ATMOSPHERIC SCIENCES				(CONTINUED) BIOCHEMISTRY & MOLECULAR BIOLOGY			
12	RESUSCITATION	0.348	4.9	SEE METEOROLOGY & ATMOSPHERIC SCIENCES				11	J BIOL CHEM	6.698	6.0
13	SEMIN ANESTH	0.145		AUDIOLOGY				12	J MOL BIOL	6.195	8.4
14	BAILLIERE CLIN ANAES	0.113		SEE ACOUSTICS				13	STERIODS	5.938	> 10.0
15	ANASTH INTENSIVMED	0.103		BEHAVIORAL SCIENCES				14	DNA CELL BIOL	4.416	6.4
16	AM J ACUPUNCTURE	0.013		1	J BIOL RHYTHM	2.367	2.7	15	BIOCHEMISTRY-US	4.338	6.4
ASTRONAUTICS				2	J EXP PSYCHOL ANIM B	2.338	3.9	16	J CELL BIOCHEM	4.465	6.4
SEE AEROSPACE ENGINEERING & TECHNOLOGY				3	BEHAV ECOL SOCIOBIOL	2.294	4.0	17	PROG LIPID RES	4.227	6.4
ASTRONOMY & ASTROPHYSICS				4	BEHAV NEUROSCI	2.281	3.3	18	MOL BIOL EVOL	4.208	6.4
1	ANNU REV ASTRON ASTR	8.333	7.4	5	ETHOL SOCIOBIOL	2.261	3.8	19	PLANT MOL BIOL	4.198	6.4
2	ASTROPHYS LETT COMM	5.845	> 10.0	6	NEUROSCI BIOBEHAV R	1.120	7.0	20	J NEUROCHEM	4.056	6.4
3	J GEOPHYS RES	5.004	8.6	7	ANIM BEHAV	1.877	7.0	21	FREE RADICAL BIO MED	3.897	6.4
4	ASTROPHYS J SUPPL S	4.159	6.8	8	BEHAV GENET	1.700	6.8	22	MOL MICROBIOL	3.846	6.4
5	ASTROPHYS J	3.299	6.7	9	J EXP ANAL BEHAV	1.520	> 10.0	23	COLLAGEN REL RES	3.686	6.4
6	ANNU REV EARTH PL SC	3.194	6.8	10	SLEEP	1.508	5.9	24	PROTEIN ENG	3.683	6.4
7	MON NOT R ASTRON SOC	2.740	6.3	11	BEHAV NEURAL BIOL	1.475	7.5	25	BIOTECHNIQUES	3.662	6.4
8	ASTRON ASTROPHYS	2.343	5.4	12	PHYSIOL BEHAV	1.249	9.2	26	BIOCHEM BIOPH RES CO	3.606	6.4
9	ASTRON J	2.260	5.6	13	HORM BEHAV	1.244	7.5	27	BIOCHEM J	3.570	6.4
10	ICARUS	2.244	6.5	14	J COMP PSYCHOL	1.232	4.8	28	PROTEINS	3.504	6.4
11	PUBL ASTRON SOC JPN	1.835	6.1	15	BEHAVIOUR	1.104	> 10.0	29	FEBS LETT	3.420	6.4
12	ASTRON ASTROPHYS SUP	1.650	6.5	16	ANIM LEARN BEHAV	1.085	7.7	30	J LIPID RES	3.419	> 10.0
13	SOL PHYS	1.373	8.4	17	J DEV BEHAV PEDIATR	0.904	> 10.0	31	VITAM HORM	3.400	6.4
14	ANN GEOPHYS	1.496	6.6	18	CORTEX	0.867	4.0	32	EUR J BIOCHEM	3.310	6.4
15	IAU SYM	1.198	4.5	19	AGGRESSIVE BEHAV	0.776	6.8	33	PROG BIOPHYS MOL BIO	3.238	6.4
16	SPACE SCI REV	1.124	9.5	20	HUM FACTORS	0.583	3.9	34	PROG NUCLEIC ACID RE	3.175	6.4
17	O J ROY ASTRON SOC	1.089	6.0	21	BEHAV PROCESS	0.494	5.9	35	GENE	3.172	6.4
18	GEOPHYS ASTRO FLUID	1.008	6.1	22	PAVLOVIAN J BIOL SCI	0.415	7.0	36	J MUSCLE RES CELL M	3.171	6.4
19	PUBL ASTRON SOC PAC	0.977	7.3	23	BIOL BEHAV	0.282	8.3	37	NUCLEIC ACIDS RES	3.163	6.4
20	P ASTRON SOC AUST	0.846	6.1	24	J ETHOL	0.238		38	J BIOENERG BIOMEMBR	3.023	6.4
21	OBSERVATORY	0.796	> 10.0	25	RES COMMUN PSYCH PSY	0.212		39	J MOL EVOL	2.968	6.4
22	REV MEX ASTRON ASTR	0.793	4.8	BIOCHEMISTRY & MOLECULAR BIOLOGY				40	BIOCHEM SOC T	2.851	6.4
23	B ASTRON I CZECH	0.585	8.8	1	AM REV BIOCHEM	38.391	5.3	41	BIOESSAYS	2.788	6.4
24	J ASTROPHYS ASTRON	0.544	4.9	2	C REV CELL BIOL	26.420	4.1	42	CELL SIGNAL	2.645	6.4
25	ASTROPHYS SPACE SCI	0.444	7.1	3	L REV CELL BIOL	25.488	3.7	43	ADV CARBOHYD CHEM BI	2.462	> 10.0
26	EARTH MOON PLANETS	0.372	3.0	4	L J	11.796	3.6	44	BIOCHIM BIOPHYS ACTA	2.411	6.4
27	J ROY ASTRON SOC CAN	0.370	10.0	5	CHIT REV BIOCHEM MOL	10.120	2.8	45	ARCH BIOCHEM BIOPHYS	2.409	6.4
28	ASTRON NACHR	0.363	5.9	6	REV PHYSIOL BIOCH P	8.100	7.6	46	BIOCHEM PHARMACOL	2.366	6.4
29	SOV ASTRON LETT+	0.362	5.9	7	TRENDS BIOCHEM SCI	8.041	3.9	47	PEPTIDES	2.290	6.4
30	ASTRON ZH+	0.296	> 10.0	8	MOL CELL BIOL	7.671	3.4	48	CURR TOP MEMBR TRANS	2.245	6.4
31	NUOVO CIMENTO C	0.183	4.7	9	ADV ENZYMOL RAMB	7.267	> 10.0	49	ANAL BIOCHEM	2.186	6.4
32	VESTN MOSK U FIZ AS+	0.143	4.3	10	PLANT CELL	6.734	1.4	50	PHOTOCHEM-TOYOBIOL	2.134	6.4
33	INDIAN J RADIO SPACE	0.067						51	J BIOCHEM-TOKYO	2.126	6.4
								52	BONE MINER	2.088	6.4
								53	J MOL GRAPHICS	2.000	6.4
								54	BIOPOLYMERS	2.000	6.4
								55	MOL IMMUNOL	1.938	6.4
								56	BIOCHEM SOC SYMPO	1.937	6.4
								57	CHEM-BIOL INTERACT	1.937	6.4
								58	AM J RESP CELL MOL	1.931	3.2
								59	BIOL CHEM H-S	1.858	3.2

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(CONTINUED) BIOCHEMISTRY & MOLECULAR BIOLOGY				(CONTINUED) BIOCHEMISTRY & MOLECULAR BIOLOGY				BIOLOGY			
60	LIPIDS	1.816	2.7	109	HEMOGLOBIN	0.805	5.2	1	FASEB J	18.068	4.8
61	GLYCOCONJUGATE J	1.792	3.5	110	ACTA CHEM SCAND	0.799	> 10.0	2	Q REV BIOL	8.375	> 10.0
62	MATRIX	1.769	1.5	111	AGR BIOL CHEM TOKYO	0.788	6.9	3	CLADISTICS	4.194	2.8
63	ARCH INSECT BIOCHEM	1.723	3.1	112	ANAL LETT	0.787	4.2	4	DEV BIOL	3.967	6.6
64	J BIOMOL STRUCT DYN	1.681	2.2	113	PREP BIOCHEM	0.780	9.7	5	BIOESSAYS	2.788	3.0
65	INT J PEPT PROT RES	1.665	2.0	114	APPL BIOCHEM BIOTECH	0.770	3.6	6	P ROY SOC LOND B BIO	2.588	> 10.0
66	MOL CELL PROBE	1.652	2.5	115	J BIOLUM CHEMILUM	0.758		7	J BIOL RHYTHM	2.567	2.7
67	BIOCHIMIE	1.649	3.1	116	MOL BIOL REP	0.750	4.5	8	PHILOS T ROY SOC B	2.564	8.2
68	PESTIC BIOCHEM PHYS	1.643	6.2	117	CELL MOL BIOL	0.746	3.8	9	EVOL ECOL	2.025	5.1
69	CARLSBERG RES COMMUN	1.617	6.6	118	BIOTECHNOL APPL BIOT	0.744	2.8	10	BIOL REV	1.971	> 10.0
70	J PHOTOCH PHOTOBIO B	1.594	8.0	119	COMP BIOCHEM PHYS A	0.723	7.4	11	LIFE SCI	1.856	7.4
71	MOL BIOL MED	1.542	4.8	120	BIOCHEM INT	0.709	4.3	12	J EVOLUTION BIOL	1.646	
72	ELECTROPHORESIS	1.514	4.4	121	ACTA CHEM SCAND B	0.708	8.4	13	J EXP BIOL	1.643	8.7
73	NEUROCHEM INT	1.474	4.4	122	B SOC CHIM FR	0.686	> 10.0	14	CARLSBERG RES COMMUN	1.617	6.6
74	J MOL NEUROSCI	1.464		123	MEMBRANE BIOCHEM	0.686	6.6	15	BIOSCIENCE	1.558	5.9
75	J STEROID BIOCHEM	1.442	5.8	124	CELL BIOCHEM FUNCT	0.658	4.6	16	BIOL BULL	1.449	> 10.0
76	J INTERFERON RES	1.438	4.3	125	MAGNESIUM-B	0.645	6.0	17	ARCH ITAL BIOL	1.179	> 10.0
77	J PROTEIN CHEM	1.372	3.4	126	PROCESS BIOCHEM INT	0.642	8.0	18	POLAR BIOL	1.126	4.0
78	CHEM PHYS LIPIDS	1.366	6.0	127	COMP BIOCHEM PHYS C	0.610	5.8	19	REPROD FERT DEVELOP	1.105	
79	FREE RADICAL RES COM	1.343	2.3	128	BIOGENIC AMINES	0.593	2.9	20	BIOSYSTEMS	1.067	5.8
80	INSECT BIOCHEM	1.336	5.3	129	BIOCHEM SYST ECOL	0.590	6.6	21	ACTA TROP	1.044	7.6
81	ADV SEC MESS PHOSPH	1.333		130	J CHIM PHYS PCB	0.575	> 10.0	22	CONSERV BIOL	1.016	2.9
82	YEAST	1.323	3.2	131	ADV LIPID RES	0.571	> 10.0	23	ORIGINS LIFE EVOL B	0.918	6.5
83	ADV ENZYME REGUL	1.284	6.7	132	CANCER BIOCHEM BIOPH	0.550	5.9	24	HUM BIOL	0.868	> 10.0
84	BIOSCIENCE REP	1.258	5.0	133	BIOCHEM ARCH	0.546	3.0	25	BIOL J LINN SOC	0.866	6.3
85	J BIOCHEM TOXICOL	1.212	3.8	134	GENET ANAL-TECH APPL	0.545		26	ARCH PROTISTENKO	0.596	> 10.0
86	J CARBOHYD CHEM	1.200	3.9	135	BIOCHEM PHYSIOL PFL	0.500	8.7	27	ANN HUM BIOL	0.581	7.6
87	J INORG BIOCHEM	1.193	2.2	136	CLIN PHYSIOL BIOCH	0.500	4.1	28	BIOTROPICA	0.567	8.9
88	BIOPHYS CHEM	1.141	7.5	137	J TR EL ELECTR HLTH	0.493		29	ANN APPL BIOL	0.563	> 10.0
89	J LIPID MEDIATOR	1.138		138	MOL BIOL	0.480	6.0	30	ENDOCYT CELL RES	0.521	
90	NEUROCHEM RES	1.133	5.1	139	ARCH INT PHYSIOL BIO	0.479	8.2	31	AUST J BIOL SCI	0.517	> 10.0
91	INT J BIOL MACROMOL	1.130	8.0	140	BIOL TRACE ELEM RES	0.438	4.8	32	FOLIA BIOL-PRAGUE	0.417	6.3
92	METHOD ENZYMOLOG	1.117	8.3	141	BIOL MEMBRANE	0.424	3.9	33	ARCH BIOL MED EXP	0.411	
93	BIOCHEM CELL BIOL	1.100	3.1	142	J FOOD BIOCHEM	0.412	7.8	34	EXP BIOL	0.411	4.1
94	ENZYME	1.092	5.9	143	ACTA BIOCHIM BIOPHYS	0.373	7.3	35	J HIST BIOL	0.389	8.6
95	MOL CELL BIOCHEM	1.081	7.3	144	BIOCHEMISTRY-USSR+	0.362	7.0	36	GROWTH DEVELOP AGING	0.347	> 10.0
96	Z NATURFORSCH C	1.033	3.5	145	PHYSIOL CHEM PHYS M	0.324	8.3	37	P K MED AKAD C BIOL	0.339	> 10.0
97	NUCLEOS NUCLEOT	0.921	3.1	146	BIOCHEM BIOPH ACTA	0.300	4.7	38	J BIOSCIENCE	0.319	5.4
98	J BIOCHEM BIOPH METH	0.901	6.1	147	INDIAN J BIOCHEM BIO	0.289	7.9	39	BIOL TBL	0.297	> 10.0
99	SEC MESS PHOSPHOPROT	0.893		148	VOP MED KHIM	0.239	6.1	40	ARG BIOL TECNOL	0.225	
100	INT J BIOCHEM	0.881	5.9	149	HEART LUNG	0.214	5.8	41	P BIOL SOC WASH	0.200	8.9
101	COMP BIOCHEM PHYS B	0.878	6.5	150	UKR BIOKHIM ZH+	0.205	4.9	42	ARCH BIOL	0.200	> 10.0
102	EXP CLIN IMMUNOGENET	0.873	3.1	151	AN QUIM C-ORG BIOL	0.198	5.8	43	CR SOC BIOL	0.188	> 10.0
103	MAGNESIUM TRACE ELEM	0.857	4.9	152	ACTA BIOCHIM POL	0.194	> 10.0	44	IZV AN SSSR BIOL+	0.136	6.0
104	BIOELECTROCHEM BIOTEN	0.856	6.4	153	SEIKAGAKU	0.184		45	INDIAN J EXP BIOL	0.127	9.9
105	ITAL J BIOCHEM	0.833	6.7	154	J EVOL BIOCHEM PHYS+	0.118	7.5	46	ANN BIOL-PARIS	0.123	
106	CONNECT TISSUE RES	0.826	6.0	155	B MOL BIOL MED	0.105		47	RIV BIOL-BIOL FORUM	0.118	
107	BIOCHEM GENET	0.819	> 10.0	156	REV ROUM BIOCHIM	0.082		48	ZH OBSHEH BIOL	0.114	7.8
108	J COMPUT AID MOL DES	0.813	3.2					49	PERIOD BIOL	0.108	5.6
								50	ACTA BIOTHEOR	0.091	> 10.0
								51	FOLIA BIOL-KRAKOW	0.054	

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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)				BIOMETRICS				(CONTINUED)			
BIOLOGY				SEE STATISTICS & PROBABILITY				BIOTECHNOLOGY & APPLIED MICROBIOLOGY			
52	REV BIOL TROP	0.053	> 10.0	BIOPHYSICS				8	YEAST	1.323	3.2
53	ACTA BIOL HUNG	0.045		1	ANNU REV BIOPHYS BIO	10.525	5.3	9	BIOTECHNOL BIOENG	1.284	6.0
54	BIOLOGIA	0.034		2	Q REV BIOPHYS	6.156	9.3	10	BIOTECHNOL PROGR	1.224	3.8
55	ARAB GULF J SCI RES	0.026		3	BIOPHYS J	4.727	5.3	11	APPL MICROBIOL BIOT	1.202	3.3
				4	J MEMBRANE BIOL	4.077	6.1	12	J BIOTECHNOL	1.083	3.3
BIOLOGY, CELL				5	BIOCHEM BIOPH RES CO	3.606	5.2	13	BIOTECHNOL ADV	0.966	
SEE CYTOLOGY & HISTOLOGY				6	FEBS LETT	3.420	4.8	14	BIOTECHNOL LETT	0.905	5.0
BIOLOGY, MARINE & FRESHWATER				7	PROG BIOPHYS MOL BIO	3.238	8.1	15	J IND MICROBIOL	0.888	2.7
SEE MARINE & FRESHWATER BIOLOGY				8	J BIOENERG BIOMEMBR	3.023	8.6	16	LETT APPL MICROBIOL	0.860	2.7
BIOLOGY, MISCELLANEOUS				9	BIOCHIM BIOPHYS ACTA	2.411	8.1	17	APPL BIOCHEM BIOTECH	0.770	2.6
1	OXFORD REV REPROD B	2.700	4.4	10	ARCH BIOCHEM BIOPHYS	2.409	8.1	18	BIOPROCESS ENG	0.744	2.8
2	EVOL BIOL	2.600	8.7	11	PHOTOCHEM PHOTOBIO	2.134	6.4	19	PROCESS BIOCHEM INT	0.714	
3	COMPUT APPL BIOSCI	1.992	2.3	12	J BIOMOL STRUCT DYN	1.681	4.0	20	J FERMENT BIOENG	0.642	8.0
4	CRYOBIOLOGY	1.470	5.9	13	J PHOTOBIO	1.594	2.0	21	AM BIOTECHNOL LAB	0.578	2.4
5	J MAM EVOL	1.240	5.9	14	J BIOMECH ENG-T ASME	1.565	5.9	22	GENET ANAL-TECH APPL	0.545	
6	AM J PHYS ANTHROPOL	1.207	5.1	15	BIOELECTROMAGNETICS	1.282	4.4	23	FOLIA MICROBIOL	0.345	> 10.0
7	J THEOR BIOL	1.178	9.8	16	EUR BIOPHYS J	1.242	3.6	24	HAKKOKOGAKU KAISHI	0.268	
8	YEARS PHYS ANTHROPOL	1.059	6.3	17	J BIOMECH	1.202	7.8	25	ACTA BIOTECHNOL	0.265	3.3
9	MATH BIOSCI	1.022	9.7	18	BIOPHYS CHEM	1.141	7.5	26	BIOMASS	0.263	4.2
10	B MATH BIOL	0.947	6.6	19	CELL BIOPHYS	1.095	6.1	27	BIO WASTE	0.247	
11	CRYO-LETT	0.827	4.7	20	BIOHMEOLGY	0.969	7.9	28	INTERFERON BIOTECHNOL	0.029	
12	J MATH BIOL	0.735	7.5	21	J BIOCHEM BIOPH METH	0.901	6.1	29	J MICROBIAL BIOTECH	0.023	
13	IMA J MATH APPL MED	0.706		22	RADIAT ENVIRON BIOPH	0.772	8.4	30	BIOFUTUR	0.019	
14	CHRONOBIOLOG INT	0.684	3.3	23	CLIN PHYS PHYSIOL M	0.688	4.8	BOTANY			
15	CHRONOBIOLOGIA	0.475	8.8	24	GEN PHYSIOL BIOPHYS	0.678	4.3	1	ANNU REV PLANT PHYS	15.000	7.4
16	J BIOL STAND	0.416	6.3	25	CANCER BIOCHEM BIOPH	0.650	2.0	2	PLANT CELL	6.734	1.1
17	J THERM BIOL	0.413	7.3	26	BIOFIZIKA*	0.429	7.8	3	PLANT MOL BIOL	4.198	3.3
18	BIOL BEHAV	0.282	8.3	27	ACTA BIOCHIM BIOPHYS	0.373	7.3	4	PLANTA	3.063	3.3
19	INT BIODETERIOR	0.151		28	STUD BIOPHYS	0.334	5.2	5	ANNU REV PHYTOPATHOL	3.044	8.0
20	KOSM BIOL AVIAT MED+	0.130	7.3	29	INT J BIOMETEOROL	0.325	9.3	6	PLANT PHYSIOL	2.831	6.6
21	J BIOL EDUC	0.048		30	PHYSIOL CHEM PHYS M	0.324	8.3	7	PHOTOSYNTH RES	2.642	4.8
22	MATER ORGANISMEN	0.043		31	INDIAN J BIOCHEM BIO	0.289	7.9	8	ADV BOT RES	2.125	> 10.0
23	AM BIOL TEACH	0.037		32	ACTA BIOCHIM PDL	0.194	> 10.0	9	CRIT REV PLANT SCI	2.000	4.2
BIOMEDICAL ENGINEERING				33	J BIOELECTRICITY	0.132		10	PLANT CELL ENVIRON	1.923	5.0
SEE ENGINEERING, BIOMEDICAL				34	J MED NUCL BIOPHYS	0.068		11	AUST J PLANT PHYSIOL	1.807	7.1
				BIOTECHNOLOGY & APPLIED MICROBIOLOGY				12	PHYSIOL PLANTARUM	1.772	7.7
				1	BIO-TECHNOL	4.336	3.3	13	PLANT CELL REP	1.746	6.4
				2	BIOSENS BIOELECTRON	2.344	3.4	14	PLANT CELL PHYSIOL	1.674	6.4
				3	CRIT REV BIOTECHNOL	2.091	3.6	15	PHYTOPATHOLOGY	1.673	> 10.0
				4	ADV APPL MICROBIOL	1.923	> 10.0	16	PHYSIOL MOL PLANT P	1.661	3.0
				5	TRENDS BIOTECHNOL	1.769	3.7	17	J PHYCOL	1.617	2.9
				6	ENZYME MICROB TECH	1.604	4.4	18	NEW PHYCOL	1.614	2.9
				7	MICROBIOL SCI	1.371	3.9	19	BOT ACTA	1.533	2.9
								20	EXP MYCOL	1.506	5.0
								21	BOT REV	1.471	> 10.0

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IMPACT FACTOR	CITED HALF- LIFE
1.0	10
1.5	15
2.0	20
2.5	25
3.0	30
3.5	35
4.0	40
4.5	45
5.0	50
5.5	55
6.0	60
6.5	65
7.0	70
7.5	75
8.0	80
8.5	85
9.0	90
9.5	95
10.0	100

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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) CARDIOVASCULAR SYSTEM				(CONTINUED) CHEMISTRY				(CONTINUED) CHEMISTRY			
41	THORAC CARDIOV SURG	0.494	5.1	15	CHEM LETT	1.537	4.9	65	ACTA CHIM HUNG	0.319	> 10.0
42	PECTATR CARDIOL	0.483	6.5	16	NEW J CHEM	1.518	5.7	66	CHEM LISTY	0.313	> 10.0
43	ARTERY	0.481	9.5	17	CHEM BER	1.499	> 10.0	67	PHARM ACTA HELV	0.300	> 10.0
44	CLIN EXP HYPERTENS B	0.467	5.3	18	REV CHEM INTERMED	1.471	5.5	68	ANN CHIM-ROME	0.284	> 10.0
45	J ELECTROCARDIOL	0.465	7.3	19	PURE APPL CHEM	1.461	7.6	69	J PRAKT CHEM	0.283	> 10.0
46	J APPL CARDIOL	0.434		20	J PHARM SCI	1.330	> 10.0	70	CHEM PAP-CHEM ZVESTI	0.273	3.3
47	CAN J CARDIOL	0.360	3.0	21	CHEM BRIT	1.205	3.7	71	INDIAN J. CHEM A	0.262	6.5
48	J CARDIOVASC SURG	0.347	6.5	22	RECL TRAV CHIM PAY B	1.188	> 10.0	72	TEOR EKSP KHIM	0.250	7.1
49	ARCH MAL COEUR VAISS	0.346	3.9	23	J PHYS ORG CHEM	1.162	1.0	73	NIPPON KAGAKU KAISHI	0.216	7.1
50	JPN CIRC J	0.316	7.9	24	LIEBIGS ANN CHEM	1.144	> 10.0	74	MAGY KEM FOLY	0.201	6.6
51	KARDIOLOGIYA	0.310	6.1	25	J NAT PRODUCTS	1.088	4.2	75	POL J PHARMACOL PHAR	0.192	6.7
52	J CARDIOVASC TECHNOL	0.307		26	CHIMIA	1.034	5.8	76	KHIM FARM ZH*	0.191	6.0
53	MOD CONC CARDIOV DIS	0.292	> 10.0	27	CAN J CHEM	0.996	> 10.0	77	POL J CHEM	0.160	6.2
54	MICROCIRC ENDOTHS LYM	0.283		28	J INCLUS PHENOM MOL	0.926	3.9	78	UKR KHIM ZH*	0.159	7.2
55	CURR CPIN CARDIOL	0.281		29	B CHEM SOC JPN	0.848	9.9	79	VESTN MOSK U KHIM*	0.144	6.3
56	TEX HEART I J	0.238	4.1	30	J PHYS CHEM SOLIDS	0.814	> 10.0	80	REV ROUM CHIM	0.124	> 10.0
57	VASCULAR SURG	0.228	6.3	31	ACTA CHEM SCAND	0.799	> 10.0	81	B POL ACAD SCI-CHEM	0.118	> 10.0
58	J MAL VASCUL	0.219	4.5	32	CHEM SCRIPTA	0.777	5.4	82	AN ASOC QUIM ARGENT	0.112	5.4
59	VASA-J VASCULAR DIS	0.179	3.5	33	CROAT CHEM ACTA	0.752	6.8	83	ACTA CHIM SINICA	0.086	5.6
60	ACTA CARDIOL	0.172	8.6	34	COMPUT CHEM	0.747	7.1	84	J CHEM SOC PAKISTAN	0.082	
61	JPN HEART J	0.163	9.6	35	USP KHIM*	0.746	> 10.0	85	Izv SIB OTD AN KHIM*	0.074	> 10.0
62	INT ANGIOL	0.153	4.6	36	ARCH INT PHARMACOD T	0.728	> 10.0	86	ANN CHIM-SCI MAT	0.070	6.7
63	HERZ KREISLAUF	0.113		37	ACS SYM SER	0.705	5.4	87	Izv VUZ KHIM KH TEKH	0.062	> 10.0
64	ANN CARDIOL ANGEIOL	0.110	6.2	38	GAZZ CHIM ITAL	0.701	> 10.0	88	J INDIAN CHEM SOC	0.034	
65	ACP-APPL CARDIOPUL P	0.089		39	EUR J MED CHEM	0.692	6.5	89	FINN CHEM LETT	0.021	
66	COEUR-REV CARD MED-C	0.069		40	B SOC CHIM FR	0.686	> 10.0	90	REV CHIM-BUCHAREST		
CERAMICS				41	AUST J CHEM	0.670	> 10.0	CHEMISTRY, ANALYTICAL			
SEE MATERIALS SCIENCE, CERAMICS				42	J CHEM ENG DATA	0.669	> 10.0	1	ELECTROANAL CHEM	25.333	6.9
CHEMISTRY				43	ADV CHEM SER	0.632	> 10.0	2	ANAL CHEM	4.227	7.6
1	J PHYS CHEM REF DATA	12.324	6.7	44	COLLECT CZECH CHEM C	0.620	> 10.0	3	CRIT REV ANAL CHEM	3.427	3.9
2	ACCOUNTS CHEM RES	10.092	7.9	45	SOLVENT EXTR ION EXC	0.600		4	PROG ANAL SPECTROSC	2.731	2.7
3	CHEM REV	9.565	9.0	46	RES CHEM INTERMEDIAT	0.581	5.8	5	J HIGH RES CHROMATOGR	2.489	4.6
4	CHEM SOC REV	5.176	8.1	47	J CHEM RES-S	0.547	7.6	6	ADV CHROMATOGR	2.278	7.3
5	ANGEW CHEM INT EDIT	3.008	6.3	48	ARCH PHARM	0.521	> 10.0	7	ELECTROANAL CH INF	1.862	6.3
6	J AM CHEM SOC	2.463	9.0	49	MONATSH CHEM	0.519	9.1	8	ELECTROANAL	1.858	1.4
7	TOP CURR CHEM	2.659	7.6	50	B SOC CHIM BELG	0.500		9	J CHROMATOGR	1.877	6.4
8	J MED CHEM	2.801	5.9	51	ABSTR PAP AM CHEM S	0.459	7.0	10	LC GC-MAG SEP SCI	1.647	2.5
9	J COMPUT CHEM	2.638	4.9	52	CHEM ZTG	0.457	8.5	11	ANAL CHIM ACTA	1.636	7.0
10	J CHEM SOC CHEM COMM	2.131	6.1	53	J CHEM TECHNOL BIOT	0.426	5.8	12	J CHROMATOGR SCI	1.587	7.9
11	J CHEM INF COMP SCI	1.681	6.0	54	CHEM UNSERER ZEIT	0.425	7.5	13	ANALYST	1.401	5.7
12	ORG GEOCHEM	1.622	4.5	55	Z CHEM	0.416	9.9	14	ANAL SCI	1.329	5.7
13	ISRAEL J CHEM	1.605	9.0	56	ZH OBSHCH KHIM*	0.379	5.9	15	TRAC-TREND ANAL CHEM	1.259	3.6
14	HELV CHIM ACTA	1.582	> 10.0	57	ACTA PHARM NORDICA	0.368	4.5	16	CHROMATOGRAPHIA	1.241	4.0
				58	PHARMAZIE	0.353	8.8	17	FRESN J ANAL CHEM	1.153	5.1
				59	P INDIAN AS-CHEM SCI	0.351	3.5	18	TALANTA	1.122	8.4
				60	J CHEM EDUC	0.347	5.5				
				61	B KOR CHEM SOC	0.331	3.8	19	J CHROMATOGR-BIOMED	1.095	2.9
				62	S AFR J CHEM-S-AFR T	0.330	8.4	20	J. LIO CHROMATOGR	1.040	4.8
				63	J CHIN CHEM SOC-TAIP						
				64	B ACAD SCI USSR CH*						

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(CONTINUED) CHEMISTRY, ANALYTICAL				CHEMISTRY, CRYSTALLOGRAPHY				(CONTINUED) CHEMISTRY, ORGANIC			
71	MRC-J HIGH RES CHROM	1.039	1.4	SEE CRYSTALLOGRAPHY				12	J CHEM SOC PERK T 1	1.453	7.5
72	SEPAR PURIF METHOD	1.000	9.4					13	ORG P 55 SPECTROM	1.369	6.7
73	J ASSOC OFF ANA CHEM	0.890	7.7					14	BIOORG CHEM	1.296	8.6
74	J ANAL APPL PYROL	0.871	3.8					15	J CARBOHYD CHEM	1.200	3.9
75	ANAL LETT	0.787	5.5					16	J PHYS ORG CHEM	1.162	1.6
76	SEPAR SCI TECHNOL	0.764	5.5					17	MAGN RESONANCE CHEM	1.135	8.4
77	MICROCHEM J	0.695	5.2					18	J CHEM SOC PERK T 2	1.079	4.7
78	J LABELLED COMPD RAD	0.669	5.2					19	METEROCYCLES	1.063	4.7
79	JM LAB	0.634	3.9					20	CARBOHYD POLYM	0.947	4.8
80	RIKROCHIM ACTA	0.578	3.4					21	Z NATURFORSCH B	0.928	8.1
81	RADIOCHIM ACTA	0.575	4.1					22	ACTA CHEM SCAND B	0.703	8.4
82	INT J ENVIRON AN CH	0.567	4.0					23	J SYN ORG CHEM JPN	0.688	6.8
83	ANALYSIS	0.545	4.1					24	B SOC CHIM FR	0.686	10.0
84	THERMOCHIM ACTA	0.538	5.1					25	SYNTHETIC COMMUN	0.624	5.5
85	BAIWEKI KAGAKU	0.416	6.8					26	BIOORG KHM+	0.623	5.5
86	J RADIOAN NUCL CH LE	0.390	5.7					27	J HETEROCYCLIC CHEM	0.553	8.4
87	J ANAL CHEM-USSR+	0.384	5.7					28	INDIAN J CHEM B	0.447	7.7
88	CHEMOMETR INTELL LAB	0.353	5.2					29	ZH ORG KHM+	0.336	5.5
89	J RADIOAN NUCL CH AR	0.316	5.3					30	KHM GETEROITSIKL+	0.336	5.5
90	J THERM ANAL	0.315	7.0					31	ORG PREP PROCED INT	0.298	7.7
91	ISOTOPEANPRAXIS	0.298	4.7					32	KHM PRIOR SOEDIN+	0.266	6.6
92	CHEM ANAL-WARSZAW	0.240	10.0					33	AN QUIM C-ORG BIOQ	0.198	5.8
93	AN QUIM B-INORG ANAL	0.182	6.4					34	ORG REACTIVITY+	0.156	10.0
94	SOV RADIOCHEM+	0.172	10.0								
95	AFINIDAD	0.072	10.0								
CHEMISTRY, APPLIED											
1	J COATING TECHNOL	0.773	6.3								
2	J AM OIL CHEM SOC	0.717	10.0								
3	DYES PIGMENTS	0.713	3.6								
4	J SOC DYERS COLOUR	0.536	10.0								
5	PROG ORG COAT	0.500	6.5								
6	CHEMTECH	0.492	4.8								
7	CHEM IND-LONDON	0.465	10.0								
8	J MICROENCAPSUL	0.414	10.0								
9	J SOC COSMET CHEM	0.373	8.3								
10	FETT WISS TECHNOL	0.279	10.0								
11	INT J COSMETIC SCI	0.240	10.0								
12	CHEM IND-MILAN	0.185	10.0								
13	J OIL COLOUR CHEM AS	0.157	10.0								
14	J APPL CHEM-USSR+	0.049	10.0								
15	J AM LEATHER CHEM AS	0.019	10.0								

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(CONTINUED) CHEMISTRY, PHYSICAL				(CONTINUED) COMPUTER APPLICATIONS & CYBERNETICS				(CONTINUED) COMPUTER APPLICATIONS & CYBERNETICS			
24	CARBON	1.223	7.7	4	ARTIF INTELL	2.510	6.4	53	IEEE T SYST MAN CYB	0.670	8.7
25	J PHYS ORG CHEM	1.162	1.6	5	IBM J RES DEV	2.332	> 10.0	54	J SYMB COMPUT	0.670	3.2
26	J MOL CATAL	1.152	5.1	6	COMMUN ACM	2.321	> 10.0	55	AUTOMATICA	0.651	8.4
27	J SOLUTION CHEM	1.148	8.4	7	J MOL GRAPHICS	2.075	3.6	56	INT J BIOMED COMPUT	0.615	4.7
28	INT J QUANTUM CHEM	1.105	8.1	8	COMPUT SURV	2.050	7.9	57	J DOC	0.613	> 10.0
29	J CHEM SOC PERK T 2	1.079	8.1	9	COMPUT APPL BIOSCI	1.992	3.6	58	COMPUT VISION GRAPH	0.612	7.9
30	J MOL STRUCT	1.047	7.1	10	IEEE T PATTERN ANAL	1.969	3.6	59	INFORM SYST	0.608	6.1
31	J PHOTOCH PHOTOBIO A	0.985	2.0	11	ACM T COMPUT SYST	1.931	4.6	60	COMPUT MUSIC J	0.600	6.4
32	COLLOID SURFACE	0.897	4.0	12	J CHEM INF COMP SCI	1.881	6.0	61	CYBERNET SYST	0.590	5.9
33	Z NATURFORSCH A	0.891	> 10.0	13	SIAM J COMPUT	1.885	6.8	62	COMPUT BIOMED RES	0.577	9.8
34	ACTA CHEM SCAND A	0.875	9.0	14	IEEE T COMPUT	1.879	8.3	63	INT J CONTROL	0.562	5.8
35	J MOL ELECTRON	0.855	3.7	15	ACM T INFORM SYST	1.876	3.6	64	PERFORM EVALUATION	0.559	5.0
36	APPL SURF SCI	0.844	4.7	16	J AM SOC INFORM SCI	1.820	6.0	65	SOFTWARE PRACT EXPER	0.548	6.1
37	CALPHAD	0.822	2.2	17	BIOL CYBERN	1.810	6.1	66	DISTRIB COMPUT	0.543	5.5
38	THEOCHEM-J MOL STRUC	0.808	3.8	18	AI MAG	1.800	4.5	67	COMPUT GRAPH	0.539	5.1
39	FLUID PHASE EQUILIBR	0.791	4.8	19	MIS QUART	1.700	5.4	68	COMPUT AIDED DESIGN	0.535	5.5
40	RADIAT PHYS CHEM	0.781	4.9	20	COMPUTER	1.517	9.1	69	ONLINE REV	0.516	3.1
41	J CHEM THERMODYN	0.720	0.0	21	ACM T DATABASE SYST	1.308	> 10.0	70	ACM T GRAPHIC	0.507	7.3
42	INT J THERMOPHYS	0.625	3.8	22	J ASSOC COMPUT MACH	1.193	3.6	71	IBM SYST J	0.506	4.4
43	J CHIM PHYS PCB	0.575	> 10.0	23	IEEE SOFTWARE	1.130	6.1	72	J INFORM SCI	0.506	4.4
44	REACT SOLID	0.531	3.8	24	ACM T PROGRAM LANG SYS	1.098	6.1	73	IEEE DES TEST COMPUT	0.486	4.5
45	PHYS CHEM LID	0.529	6.0	25	IEEE T AUTOMAT CONTR	1.057	3.6	74	SCI COMPUT PROGRAM	0.483	5.9
46	J DISPER SCI TECHNOL	0.499	8.7	26	IEEE T ROBOTIC AUTOM	1.057	7.8	75	COMPUT HUMANITIES	0.482	> 10.0
47	Z PHYS CHEM-LEIPZIG	0.268	7.8	27	PATTERN RECOGN	1.038	5.2	76	THEOR COMPUT SCI	0.476	4.1
48	Z PHYS CHEM NEUE FOL	0.263	> 10.0	28	INT J COMPUT VISION	1.032	8.3	77	MATH SYST THEORY	0.476	7.0
49	KINET CATAL	0.244	6.3	29	PERSPECT COMPUT	1.000	8.3	78	IEEE MICRO	0.473	8.6
50	REACT KINET CATAL L	0.230	> 10.0	30	ANNU REV INFORM SCI	1.000	8.3	79	COMPUTING	0.471	3.3
51	ZH FIZ KHIM	0.218	> 10.0	31	J COMPUT SYST SCI	0.962	5.4	80	COMPUT NETWORKS ISDN	0.469	3.2
52	HIGH ENERG CHEM	0.189	7.3	32	J COMPUT PHYS	0.916	5.6	81	COMPUT METH PROG BIO	0.464	3.8
53	COLLOID J USSR	0.104	> 10.0	33	M D COMPUT	0.915	5.6	82	DATABASE	0.463	3.8
54	HIGH TEMP SCI	0.080	> 10.0	34	IEEE T SOFTWARE ENG	0.890	5.6	83	COMPUT GEOSCI	0.463	3.8
55	AN QUIM A-FIS TEC	0.053	> 10.0	35	ONLINE	0.885	5.6	84	INT J SUPERCOMPUT AP	0.458	3.8
CHEMISTRY, POLYMER				36	IEEE T COMPUT AID D	0.867	> 10.0	85	ANNU REV COMPUT SCI	0.445	3.8
SEE POLYMER SCIENCE				37	INFORM COMPUT	0.830	3.6	86	INT J MAN MACH STUD	0.441	7.1
CHEMOTHERAPY				38	COMPUT CHEM ENG	0.828	6.3	87	J PARALLEL DISTR COM	0.410	7.1
SEE PHARMACOLOGY & PHARMACY				39	COMPUT METHOD APPL M	0.818	5.3	88	BIT	0.408	> 10.0
COMPUTER APPLICATIONS & CYBERNETICS				40	INT J ROBOT RES	0.812	3.5	89	COMPUT FLUIDS	0.404	4.0
1	COMPUT PHYS REP	4.094	4.1	41	IEEE EXPERT	0.804	3.5	90	COMPUT J	0.400	4.0
2	NEURAL NETWORKS	3.542	2.2	42	DISCRETE COMPUT GEOM	0.797	3.0	91	CAN J INFORM SCI	0.400	4.0
3	J COMPUT CHEM	2.638	4.9	43	J LOGIC PROGRAM	0.794	3.0	92	J ROBOTIC SYST	0.395	5.8
				44	COMPUT PHYS COMMUN	0.783	3.0	93	METHOD INFORM MED	0.394	4.1
				45	COMPUT CHEM	0.747	3.0	94	IMAGE VISION COMPUT	0.375	7.6
				46	ACTA INFORM	0.737	3.7	95	INT J GEN SYST	0.372	3.9
				47	PARALLEL COMPUT	0.732	3.9	96	COMPUT EDUC	0.364	3.9
				48	ENG COMPUT	0.725	3.4	97	FUZZY SET SYST	0.358	3.9
				49	ALGORITHMICA	0.724	3.4	98	BYTE	0.357	3.9
				50	IEEE COMPUT GRAPH	0.711	3.4	99	INFORM TECHNOL LIBR	0.355	> 10.0
				51	COMPUT BIOL MED	0.691	6.2	100	CHEMOMETR INTELL LAB	0.352	> 10.0
				52	SCIENTOMETRICS	0.686	5.0	101	AT&T TECH J	0.352	> 10.0

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((CONTINUED)) COMPUTER APPLICATIONS & CYBERNETICS				((CONTINUED)) COMPUTER APPLICATIONS & CYBERNETICS				CONSTRUCTION & BUILDING TECHNOLOGY			
102	IMA J MATH CONTROL I	0.345		149	DATA BASE	0.135		1	INT J SOLIDS STRUCT	0.583	> 10.0
103	MICROPROCESS MICROSY	0.341		152	J OBJECT-ORIENT PROG	0.133		2	CEMENT CONCRETE RES	0.332	7.1
104	COMPUT STRUCT	0.340	5.5	153	OPT INF SYST	0.127		3	J STRUCT ENG-ASCE	0.330	8.4
105	PROGRAM-AUTOM LIBR	0.339		154	ANGW INFORM	0.126		4	ACI STRUCT J	0.326	
106	SOFTWARE ENG J	0.338		155	DATAMATION	0.125	4.6	5	ACI MATER J	0.272	
107	SIMULATION	0.333	4.6	156	KYBERNETIKA	0.120		6	BUILD ENVIRON	0.257	
108	INFORM PROCESS LETT	0.331	5.6	157	DIGITALE BILD DIAGN	0.117		7	MAG CONCRETE RES	0.188	> 10.0
109	KYBERNETES	0.321		157	TSI-TECH SCI INF	0.117		8	DURABILITY BUILD MAT	0.156	
110	INFORM MANAGE	0.320	4.7	159	CLIN IMAG	0.111		9	ENG J AISI	0.152	
111	INFORM PROCESS MANAG	0.318	4.7	160	RAIRO-INF THEOR APPL	0.104		10	ENERG BUILDINGS	0.122	
112	SIGPLAN NOTICES	0.317	4.7	161	VLSI SYST DES	0.087		11	P I CIVIL ENG PT 1	0.092	
113	ADV COMPUT	0.308		162	J MICROCOMPUT APPL	0.082		12	ASHRAE J	0.090	
114	IEEE T RELIAB	0.295	8.2	163	SYST ANAL MODEL SIM	0.074		13	APPROPRIATE TECH	0.043	
115	LECT NOTES COMPUT SC	0.290	4.7	164	J SYST MANAGE	0.070		14	ZEM-KALK-GIPS	0.005	
116	INT J INTELL SYST	0.282		165	AUTOMAT REM CONTRA	0.069	8.9	15	J CONSTR ENG M ASCE	0.000	
117	ARTIF INTELL REV	0.278		166	CYBERNETICS+	0.064	> 10.0				
118	SUPERCOMPUTER	0.269		167	MICROPROC MICROPROG	0.061					
119	INFORM SCIENCES	0.267	9.7	168	PERS COMPUT	0.055					
120	CONTR-THEOR ADV TECH	0.258		169	COMPUT IND ENG	0.051		CRYSTALLOGRAPHY			
120	INT J CLIN MONIT COM	0.258		169	COMPUT SYST SCI ENG	0.051		1	J MOL GRAPHICS	2.075	3.6
121	PROBL CONTROL INFORM	0.254		171	INTEGRATION	0.045		2	J CRYST GROWTH	1.872	4.7
122	CT-J COMPUT TOMOGR	0.253	5.0	172	NAUCH-TEKHN INFORM 1	0.043		3	ACTA CRYSTALLOGR B	1.603	> 10.0
123	COMPUT COMMUN	0.250		173	ROBOT CIM-INT MANUF	0.039		4	J APPL CRYSTALLOGR	1.582	8.3
124	COMPUT OPER RES	0.225	6.7	174	COMPUT DECIS	0.036		5	J KRISTALLOGR	1.357	> 10.0
125	MATH COMPUT SIMULAT	0.225	6.3	174	INFORM AGE	0.036		6	ACTA CRYSTALLOGR A	1.320	> 10.0
127	J SYST SOFTWARE	0.218		176	DR DOBBS J	0.033		7	MOL CRYST LIQ CRYST	1.138	5.8
128	P ASIS ANNU MEET	0.214		177	COMPUT DES	0.032		8	LIO CRYST	1.077	2.4
129	COMPUT LANG	0.212		177	ROBOTENSYSTEME	0.032		9	J INCLUS PHENOM MOL	0.926	3.9
130	COMPUT MATH APPL	0.211	3.7	179	U COMPUT	0.027		10	PROG CRYST GROWTH CH	0.619	6.3
131	COMPUT ARTIF INTELL	0.200		180	JCS-CONTROL TECH EN	0.024		11	ACTA CRYSTALLOGR C	0.528	3.9
132	P SID	0.197		181	MINI-MICRO SYST	0.020		12	PHASE TRANSIT	0.488	4.4
133	NAUCH-TEKHN INFORM 2	0.196	4.9	181	SYST INTEGRAT	0.020		13	J CRYST SPECTROSC	0.434	3.6
134	INFORM SOFTWARE TECH	0.193		183	RAIRO-AUTOM PROD INF	0.018		14	KRISTALLOGRAFIYA+	0.400	8.7
135	ICCA J	0.190		184	HIGH PERFORM SYST	0.017		15	CRYST RES TECHNOL	0.384	4.5
136	IEE PROC-E	0.185		185	COMP STAND INTER	0.014		CYBERNETICS			
137	PATTERN RECOGN LETT	0.184	3.8	186	SHARP TECH J	0.008		SEE COMPUTER APPLICATIONS & CYBERNETICS			
138	AUST COMPUT J	0.179		187	ANDREW SEYBOLD OUT P	0.007		CYTOLOGY & HISTOLOGY			
138	NEW GENERAT COMPUT	0.179		188	AVTOM VYCHISL TEKH+	0.006		1	J CELL BIOL	10.282	5.5
138	INT J SYST SCI	0.179	5.4	189	AVTOM VYCHISL TEKH+	0.000		2	CELL REGUL	6.357	1.2
141	ASLIB PROC	0.178		189	COMPUT ELECTR ENG	0.000		3	DNA CELL BIOL	5.416	3.9
142	MED INFORM	0.177		189	CONTROL INSTRUM	0.000		4	CYTOGENET CELL GENET	4.482	4.0
143	ABACUS-NEW YORK	0.172		189	CONTROL INSTRUM	0.000		5	CURR TOP CELL REGUL	3.500	9.3
144	LECT NOTES CONTR INF	0.162	4.0	189	CRC CRIT R MED INFOR	0.000					
145	INT J PARALLEL PROG	0.158		189	DATA MANAGE	0.000					
146	COMPUT IND	0.157		189	INFOSYSTEMS	0.000					
146	ROBOTICA	0.157		189	PROGRAM COMPUT SOFT+	0.000					
148	LIBR SOFTWARE REV	0.138		189	REV INFORM AUTOMAT	0.000					
149	COMPUT ENVIRON URBAN	0.135									
149	CYBERNETICA	0.135									

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(CONTINUED) CYTOLOGY & HISTOLOGY				(CONTINUED) CYTOLOGY & HISTOLOGY				DERMATOLOGY & VENEREAL DISEASES			
6	CELL CALCIUM	3.489	4.4	56	EXP CELL BIOL	0.625	5.3	1	J INVEST DERMATOL	3.903	6.2
7	INT REV CYTOL	3.471	4.0	57	ACTA HISTOCHEM	0.603	7.9	2	ARCH DERMATOL	1.930	> 10.0
8	J CELL PHYSIOL	0.957	4.4	58	STAIN TECHNOL	0.471	> 10.0	3	BRIT J DERMATOL	1.910	8.1
9	DIFFERENTIATION	0.919	4.4	59	HISTOL HISTOPATHOL	0.452	3.9	4	J AM ACAD DERMATOL	1.608	4.5
10	J HISTOCHEM CYTOCHEM	0.717	4.4	60	BIOL MEMBRANE	0.424	3.9	5	SEX TRANS DIS	1.274	4.7
11	J NEUROCYTOL	0.679	4.4	61	FOLIA HISTOCHEM CYTO	0.410	4.8	6	GENITOURIN MED	1.274	4.8
12	J CELL SCI	0.672	4.4	62	INT J TISSUE REACT	0.350	6.1	7	ARCH DERMATOL RES	1.189	4.8
13	CELL MOTIL CYTOSKEL	0.505	4.4	63	CYTOTOX	0.310	6.1	8	AM J DERMATOPATH	1.161	4.1
14	CYTOMETRY	0.490	4.4	64	TSITOLOGIA+	0.308	6.9	9	ACTA DERM-VENEREOL	0.984	4.7
15	EXP CELL RES	0.360	4.4					10	J CUTAN PATHOL	0.974	6.2
16	HISTOPATHOLOGY	0.303	4.4	DENTISTRY & ODONTOLOGY				11	J DERMATOL SURG ONC	0.819	4.3
17	J RECEPTOR RES	0.193	4.4	1	J DENT RES	2.589	6.9	12	DERMATOLOGICA	0.818	4.8
18	EUR J CELL BIOL	0.084	4.4	2	J CLIN PERIODONTOL	2.304	7.9	13	CLIN EXP DERMATOL	0.804	4.6
19	PROTOPLASMA	0.039	4.4	3	J PERIODONTOL RES	1.307	8.7	14	CONTACT DERMATITIS	0.752	4.5
20	SOMAT CELL MOLTEC GEN	0.023	4.4	4	J PERIODONTOL	1.302	8.7	15	PEDIATR DERMATOL	0.747	4.5
21	PROG HISTOCHEM CYTOL	0.000	4.4	5	SWED DENT J	1.177	6.4	16	MYCOSES	0.487	4.5
22	AM J RESP CELL MOL	0.931	4.4	6	J ORAL PATHOL MED	1.122	5.2	17	INT J DERMATOL	0.467	4.5
23	CELL MOL NEUROBIOL	1.831	4.4	7	CARIES RES	0.985	8.0	18	HAUTARZT	0.378	8.0
24	HISTOCHEMISTRY	1.823	6.3	8	CLEFT PALATE J	0.854	> 10.0	19	DERMATOL CLIN	0.364	4.5
25	CELL TISSUE RES	1.777	7.0	9	J AM DENT ASSOC	0.851	> 10.0	20	SEMIN DERMATOL	0.326	5.0
26	HISTOCHEM J	1.709	6.1	10	ARCH ORAL BIOL	0.819	> 10.0	21	CLIN DERMATOL	0.324	5.0
27	IN VITRO CELL DEV B	1.686	4.4	11	DENT MATER	0.810	3.1	22	CUTIS	0.320	8.0
28	GAMETE RES	1.651	4.4	12	ACTA OODONTOL SCAND	0.789	> 10.0	23	ANN DERMATOL VENER	0.289	6.1
29	VIRCHOWS ARCH B	1.286	4.0	13	SCAND J DENT RES	0.748	8.7	24	INT J COSMETIC SCI	0.240	5.7
30	INT J CELL CLONING	1.569	5.9	14	COMMUNITY DENT ORAL	0.743	6.1	25	BURNS	0.240	5.7
31	BIOL CELL	1.491	5.9	15	BRIT DENT J	0.736	7.1	26	VESTN DERMATOL VENER	0.137	6.8
32	CELL TISSUE KINET	1.471	9.6	16	AM J ORTHOD DENTOFAC	0.675	> 10.0				
33	VIRCHOWS ARCH A	1.394	6.6	17	ORAL SURG ORAL MED O	0.641	> 10.0	DEVELOPMENTAL BIOLOGY			
34	CELL DIFFER DEV	1.296	6.4	18	OPER DENT	0.614	6.0	1	GENE DEV	13.534	2.1
35	ADV ENZYME REGUL	1.284	5.4	19	INT ENDO J	0.576	4.0	2	DEVELOPMENT	4.862	4.3
36	CELL BIOL TOXICOL	1.179	3.6	20	J PROSTHET DENT	0.572	7.9	3	DEV BIOL	3.967	6.6
37	METHOD ENZYMO	1.117	8.3	21	J ORAL MAXIL SURG	0.571	8.0	4	DIFFERENTIATION	2.819	7.3
38	CELL BIOPHYS	1.095	4.1	22	J PUBLIC HEALTH DENT	0.570	5.7	5	TERATOLOGY	1.873	4.7
39	GENOME	1.085	4.1	23	J ENDODONT	0.534	6.2	6	PLACENTA	1.750	6.9
40	PIGM CELL RES	1.061	4.1	24	INT J ORAL MAXILLOF	0.532	6.3	7	NOUX ARCH DEV BIOL	1.461	6.0
41	ANAL QUANT CYTOL	0.992	4.1	25	J DENT	0.514	7.4	8	ANAT EMBRYOL	1.459	6.0
42	ACTA CYTOL	0.970	4.1	26	J ORAL REHABIL	0.498	7.1	9	CELL DIFFER DEV	1.459	6.0
43	J ULTRA MOL STRUCT R	0.962	> 10.0	27	J DENT CHILD	0.472	3.1	10	DEV GROWTH DIFFER	1.117	4.6
44	TISSUE CELL	0.937	4.1	28	GERODONTICS	0.472	> 10.0				
45	J SUBMICR CYTOL PATH	0.937	4.1	29	ANGLE ORTHOD	0.426	7.8	DIETETICS			
46	CELL STRUCT FUNCT	0.884	4.1	30	BRIT J ORAL MAX SURG	0.383	8.8	SEE NUTRITION & DIETETICS			
47	CELL BIOL INT REP	0.830	6.0	31	J BIOL BUCCALE	0.307	> 10.0				
48	CONNECT TISSUE RES	0.826	6.0	32	ENDOD DENT TRAUMATOL	0.303	6.2				
49	CELL MOL BIOL	0.746	3.3	33	AUST DENT J	0.302					
50	J HISTOTECHNOL	0.716	7.9	34	EUR J ORTHODONT	0.290					
51	ARCH HISTOL CYTOL	0.695	8.6	35	J CRANIO MAXILL SURG	0.288					
52	MEMBRANE BIOCHEM	0.686	6.0								
53	ACTA HISTOCHEM CYTOL	0.661	4.6	36	CRANIO	0.194					
54	BASIC APPL HISTOCHEM	0.642	4.6	37	GERODONTOLOGY	0.033					

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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
DRUGS & ADDICTION				(CONTINUED)				(CONTINUED)			
SEE SUBSTANCE ABUSE				ECOLOGICAL				ENDOCRINOLOGY & METABOLISM			
ECOLOGICAL				EDUCATION, SCIENTIFIC DISCIPLINES				ENDOCRINOLOGY & METABOLISM			
1	ECOL MONOGR	4.143	> 10.0	47	SOUTHWEST NAT	0.098	> 10.0	6	DIABETES	5.059	> 10.0
2	ANNA REV ECOL SYST	4.000	> 10.0	48	NORTHWEST SCI	0.082	> 10.0	7	RECENT PROG HORM RES	4.962	> 10.0
3	ADV ECOL RES	4.000	> 10.0	49	CAN FIELD NAT	0.075	> 10.0	8	ENDOCRINOLOGY	4.438	> 10.0
4	ADV MICROB ECOL	3.000	> 10.0	50	GREAT BASIN NAT	0.073	> 10.0	9	DIABETOLOGIA	4.118	> 10.0
5	EVOLUTION	2.753	> 10.0	51	SOV J ECOL	0.065	> 10.0	10	J CLIN ENDOCR METAB	3.928	> 10.0
6	ECOLOGICAL	2.633	> 10.0	52	COMP PHYSIOL ECOL	0.063	> 10.0	11	VITAM HORM	3.400	> 10.0
7	J N AM BENTHOL SOC	2.433	> 10.0	53	AMAZONIANA	0.000	> 10.0	12	REGUL PEPTIDES	3.309	> 10.0
8	AM NAT	2.433	> 10.0					13	J MOL ENDOCRINOL	3.130	> 10.0
9	TREN ECOL EVOL	2.148	> 10.0					14	CALCIFIED TISSUE INT	2.835	> 10.0
10	EVOL ECOL	2.025	> 10.0					15	J ENDOCRINOL	2.811	> 10.0
11	J ANIM ECOL	1.986	> 10.0					16	DIABETES CARE	2.649	> 10.0
12	MAR ECOL-PROG SER	1.978	> 10.0					17	DIABETES METAB REV	2.644	> 10.0
13	MICROBIAL ECOL	1.852	> 10.0					18	MOL CELL ENDOCRINOL	2.539	> 10.0
14	J EVOLUTION BIOL	1.646	> 10.0					19	CLIN ENDOCRINOL	2.113	> 10.0
15	OIKOS	1.493	> 10.0					20	METABOLISM	2.083	> 10.0
16	J ECOL	1.456	> 10.0					21	PROSTAGLANDINS	2.075	> 10.0
17	J CHEM ECOL	1.329	> 10.0					22	NEUROPEPTIDES	1.734	> 10.0
18	ECOLOGICAL	1.326	> 10.0					23	J NEUROENDOCRINOL	1.713	> 10.0
19	J EXP MAR BIOL ECOL	1.169	> 10.0					24	GEN COMP ENDOCR	1.692	> 10.0
20	CONSERV BIOL	1.016	> 10.0					25	PROSTATE	1.518	> 10.0
21	TREE PHYSIOL	0.987	> 10.0					26	ACTA ENDOCRINOL-COP	1.483	> 10.0
22	WILDLIFE MONOGR	0.857	> 10.0					27	INT J OBESITY	1.480	> 10.0
23	J APPL ECOL	0.850	> 10.0					28	J STEROID BIOCHEM	1.442	> 10.0
24	AUST J ECOL	0.773	> 10.0					29	ENDOCRIN METAB CLIN	1.424	> 10.0
25	J TROP ECOL	0.690	> 10.0					30	PANCREAS	1.348	> 10.0
26	BIOCHEM SYST ECOL	0.590	> 10.0					31	PSYCHONEUROENDOCRINO	1.302	> 10.0
27	ACTA OECOL-DEC PLANT	0.583	> 10.0					32	HORM BEHAV	1.244	> 10.0
28	J WILDLIFE MANAGE	0.541	> 10.0					33	DIABETIC MED	1.219	> 10.0
29	BIOL CONSERV	0.540	> 10.0					34	TRENDS ENDOCRIN MET	1.120	> 10.0
30	ECOL MODEL	0.536	> 10.0					35	ANN ENDOCRINOL-PARIS	1.112	> 10.0
31	VEGETATIO	0.507	> 10.0					36	J PINAL RES	1.069	> 10.0
32	RES POPUL ECOL	0.500	> 10.0					37	ENDOCR RES	0.948	> 10.0
33	AM MIDL NAT	0.489	> 10.0					38	METAB BRAIN DIS	0.947	> 10.0
34	MOLARCTIC ECOL	0.485	> 10.0					39	MINER ELECTROL METAB	0.885	> 10.0
35	PEDEBIOLOGIA	0.471	> 10.0					40	PROSTAG LEUKOTR ESS	0.804	> 10.0
36	REV ECOL-TERRE VIE	0.395	> 10.0					41	J ENDOCRINOL INVEST	0.777	> 10.0
37	NEW ZEAL J ECOL	0.286	> 10.0					42	J INHERIT METAB DIS	0.762	> 10.0
38	J SOIL WATER CONSERV	0.278	> 10.0					43	BAILLIERE CLIN ENDOCR	0.741	> 10.0
39	WETLANDS	0.267	> 10.0					44	HORM METAB RES	0.700	> 10.0
40	ACTA OECOL-DEC GEN	0.224	> 10.0					45	ANN NUTR METAB	0.698	> 10.0
41	S AFR J WILDL RES	0.188	> 10.0					46	INT J PANCREATOL	0.696	> 10.0
42	WILDLIFE SOC B	0.167	> 10.0					47	HORM RES	0.674	> 10.0
43	ACTA OECOL-DEC APPL	0.140	> 10.0					48	DIABETES METAB	0.574	> 10.0
44	COLON WATERBIRD	0.137	> 10.0					49	NEUROENDOCRINOL LETT	0.511	> 10.0
45	REV ECOL BIOL SOL	0.127	> 10.0					50	REPROD NUTR DEV	0.495	> 10.0
46	BIOCYCLE	0.100	> 10.0					51	GYNECOL ENDOCRINOL	0.433	> 10.0
								52	DIABETES RES CLIN PR	0.392	> 10.0
								53	ENDOCRINOL JAPON	0.357	> 10.0
								54	EXP CLIN ENDOCRINOL	0.262	> 10.0

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(CONTINUED)				ENERGY, ATOMIC				(CONTINUED)			
ENDOCRINOLOGY & METABOLISM				SEE NUCLEAR SCIENCE & TECHNOLOGY				ENGINEERING			
55	DIABETES RES CLIN EX	0.189	3.7	1	INT J NUMER METH ENG	1.052	7.9	46	ENG EDUC	0.053	
56	FRONT HORM RES	0.167	8.5		COMBUST FLAME	0.978	7.9	46	IEEE T IND APPL	0.053	5.8
57	ACTA DIABETOL LAT	0.150	7.3	2	J RES NATL INST STAN	0.607	> 10.0	48	COMPUT IND ENG	0.051	
ENERGY & FUELS				3	COMBUST SCI TECHNOL	0.602	8.7	48	COMPUT SYST SCI ENG	0.051	
1	PROG ENRG COMBUST	1.647	7.1	4	IEEE ENG MANAGE	0.574	7.5	50	ENG COST PROD ECON	0.043	
2	ENERG FUEL	1.331	2.4	5	J ADHES SCI TECHNOL	0.523		51	COMBUST EXPLO SHOCK	0.036	> 10.0
3	CARBON	1.223	2.7	6	J AUDIO ENG SOC	0.300	6.6	52	NOISE CONTROL ENG	0.020	
4	COMBUST FLAME	0.978	7.9	7	J ELASTICITY	0.490	8.2	53	RAIRO-AUTOM PROD INF	0.018	
5	FUEL	0.870	6.6	8	INT J ENG SCI	0.437	> 10.0	54	RES IND	0.010	
6	ANNU REV ENERGY	0.765		9	J FIRE SCI	0.393		55	F M-FEINWERKTECH MES	0.003	
7	SOL CELLS	0.715	4.2	10	ENG FRACT MECH	0.365	6.8	56	COLOURAGE	0.000	
8	INT J HYDROGEN ENERG	0.667	4.8	11	PHILIPS TECH REV	0.351	> 10.0	56	ENGINEERING-LONDON	0.000	
9	SOL ENRG MATER	0.664	6.1	12	COMPUT STRUCT	0.340	5.5	56	NAV ENG J	0.000	
10	COMBUST SCI TECHNOL	0.602	6.7	13	J AGR ENG RES	0.338	7.9	ENGINEERING, BIOMEDICAL			
11	FUEL PROCESS TECHNOL	0.500	4.3	14	ING ARCH	0.333	> 10.0	1	CRIT REV BIOMED ENG	2.292	5.6
12	ENDOL KOHLE ENDGAS P	0.391	4.8	15	PHILIPS J RES	0.324	8.9	2	PAGE	1.611	3.7
13	SOL ENERGY	0.388	9.3	16	J ADHESION	0.316		3	J BIOMECH ENG-T ASME	1.565	5.9
14	BIOMASS	0.353	4.4	17	SAMPE J	0.296	8.4	4	IEEE T MED IMAGING	1.440	4.0
15	ENERGY	0.250	4.3	18	T ASAE	0.295	8.2	5	J BIOMECH	1.202	7.8
16	PETROL CHEM-USSR+	0.245	8.8	19	IEEE T RELIAB	0.295	8.2	6	J BIOMED MATER RES	1.125	8.2
17	APPL ENERGY	0.235		20	INT J PROD RES	0.295	6.4	7	ANN BIOMED ENG	0.970	6.7
18	ENERG CONVERS MANAGE	0.233		20	COLD REG SCI TECHNOL	0.295	5.7	8	IEEE T BIO-MED ENG	0.823	6.7
19	REV I FR PETROL	0.210	7.1	21	JIE TRANS	0.294	9.3	9	BIOMATERIALS	0.806	4.4
20	J SOL ENRG-T ASME	0.202		22	J STRAIN ANAL ENG	0.269	> 10.0	10	ULTRASONIC IMAGING	0.735	6.6
21	J PETROL TECHNOL	0.194	> 10.0	23	SAMPE QUART	0.239		11	COMPUT BIOL MED	0.691	6.2
22	J ENERGY	0.183		24	CAN AGR ENG	0.237	6.0	12	CLIN PHYS PHYSIOL M	0.688	4.8
23	J ENRG ENG-ASCE	0.167		25	IEEE T EDUC	0.235	8.1	13	INT J ARTIF ORGANS	0.654	4.3
24	HYDROCARB PROCESS	0.152	> 10.0	26	AQUACULT ENG	0.233		14	CRIT REV BIOMCOMPAT	0.647	
25	ENERG BUILDINGS	0.132		27	INDIAN J TECHNOL	0.140	6.9	15	J BIOMED MATER RES-A	0.610	
26	ENERG SOURCE	0.123		28	PTB-MITT	0.126		16	ARTIF ORGANS	0.592	6.0
27	OIL GAS J	0.108	8.1	29	COMBUN APPL NUMER M	0.213	3.4	17	COMPUT BIOMED RES	0.577	9.8
28	J CAN PETROL TECHNOL	0.080		30	J OCCUP ACCID	0.206		18	MED BIOL ENG COMPUT	0.553	8.0
29	INT J ENRG RES	0.061		31	NDT INT	0.103		19	COMPUT METH PROG BIO	0.471	7.3
30	IN SITU	0.043		32	Q J ENG GEOL	0.193		20	J BIOMED ENG	0.454	4.4
31	J ENRG RESOUR-ASME	0.028		33	RELIAB ENG SYST SAFE	0.173		21	BIOMED TECH	0.416	6.3
32	POWER ENG	0.022		34	INDIAN J TECHNOL	0.140	6.9	22	MED INSTRUM	0.385	7.6
33	HEAT RECOV SYST CHP	0.019		35	J ENG SCI	0.115		23	DIALYSIS TRANSPLANT	0.322	7.2
34	WORLD OIL	0.012		36	INT J PRES VES PIP	0.071		24	IEEE ENG MED BIOL	0.306	
35	CHEM TECH FUELS OIL+	0.003		37	ENG ANAL BOUND ELEM	0.070		25	MED PROG TECHNOL	0.263	
36	NEFT KHOZ	0.000		38	SADHANA-ACAD P ENG S	0.069		26	J MED ENG TECHNOL	0.234	5.6
				40	FORSCH INGENIEURWES	0.066		27	BIOMATER ARTIF CELL	0.073	7.4
				41	QUAL PROG	0.065	> 10.0	28	CRC CRIT R MED INFOR	0.000	
				42	IND ENG	0.061	> 10.0				
				43	AGR ENG						
				44	PRECIS ENG	0.057					
				45	MANUF ENG	0.054					

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(CONTINUED) ENGINEERING, ELECTRICAL & ELECTRONIC				(CONTINUED) ENGINEERING, ELECTRICAL & ELECTRONIC				(CONTINUED) ENGINEERING, MECHANICAL			
43	KVANTOVAYA ELEKTRON+	0.407	6.3	93	IEE REVIEW	0.031	6.3	25	J PIPELINE	0.125	
45	SIGNAL PROCESS	0.401	4.7	94	TELECOMM RADIO ENG+	0.029		26	J ENG GAS TURB POWER	0.124	8.5
46	IMAGE VISION COMPUT	0.394	4.1	95	SIEMENS REV	0.021		27	REV GEN THERM	0.115	
47	IEE PROC-B	0.382	7.2	96	J ILLUM ENG SOC	0.020		27	THERM ENG+	0.115	> 10.0
48	IEEE T ELECTN INSUL	0.367	5.0	97	ELECTRON WORLD WIREL	0.018		29	ASHRAE J	0.090	
49	IEEE T ELECTROMAGN C	0.349	8.8	98	ELECTRON CONTROL ENG	0.017		30	MECH MACH THEORY	0.083	8.6
50	MICROPROCESS MICROSY	0.341	2.8	98	ELECTR MACH POW SYST	0.017		31	T CAN SOC MECH ENG	0.077	
51	IEEE T CONSUM ELECTN	0.320	5.0	98	HIGH PERFORM SYST	0.017		32	JSME INT J II-FLUID	0.074	
52	IEE PROC-C	0.310	3.0	101	ELECTRON DES	0.016		33	J VIB ACOUST	0.063	
53	ELECTROMAGNETICS	0.300		102	ELECTRON PROD	0.015		34	J ENG IND-T ASME	0.061	> 10.0
54	IEEE T RELIAB	0.295	8.2	103	BRIT TELECOMMUN ENG	0.014		35	J MECH WORK TECHNOL	0.051	
55	IEEE T POWER DELIVER	0.278	2.8	104	EDN	0.013		36	B JPN SOC PREC ENG	0.040	
56	MICROW OPT TECHN LET	0.263		104	ELECTRON INFORM PLAN	0.013		37	MECH SYST SIGNAL PR	0.037	
57	CONTR-THEOR ADV TECH	0.258		106	ETZ ARCHIV	0.009		38	J JPN SOC LUBR ENG	0.035	
58	INT J ELECTRON	0.251	6.5	107	SHARP TECH J	0.008		39	HEAT RECOV SYST CHP	0.019	
59	IEE PROC-G	0.250	4.7	108	IZV VUZ RADIOELEKTR+	0.003		39	J MECH ENG LAB	0.019	
60	SIEMENS FORSCH ENTW	0.245		109	COMPUT ELECTN ENG	0.000		41	JSME INT J III-VIB C	0.017	
60	IEEE T VEH TECHNOL	0.245	5.9	109	COMPUT ELECTN ENG	0.000		42	JSME INT J I-SOLID M	0.013	
62	IEEE T BROADCAST	0.243		109	ELECTR POW SYST RES	0.000		43	INT J MACH TOOL MANU	0.010	
63	IEEE T EDUC	0.243	8.1	109	ELECTRON COMMUN ENG	0.000		44	VEHICULAR SYST DYH	0.007	
64	J ELECTROSTAT	0.225	7.4	109	ELETTOTECNICA	0.000		45	J JPN SOC TRIBOLOGIS	0.006	
65	IEEE T ENERGY CONVER	0.223	3.3	109	ERICSSON REV	0.000		45	J MECH TRANSM-T ASME	0.006	
66	AEU-ARCH ELEKTRON UB	0.202	8.2					47	CME-CHARTER MECH ENG	0.000	
67	MICROWAVE J	0.197	4.8	ENGINEERING, MECHANICAL				47	P I MECH ENG A-J POW	0.000	
68	RADIOTEKH ELEKTRON+	0.184	5.8	1	PLASMA CHEM PLASMA P	1.721	4.8	47	P I MECH ENG B-J ENG	0.000	
69	GEC-J RES	0.182		2	J HEAT TRANS-T ASME	1.369	8.3	47	STROJARSTVO	0.000	
70	MICROELECTRON RELIAB	0.175	6.1	3	INT J PLASTICITY	0.880	3.6	ENGINEERING, NUCLEAR			
71	IEEE T SEMICONDUCT M	0.162		4	ENG COMPUT	0.725	3.7	SEE NUCLEAR SCIENCE & TECHNOLOGY			
72	IZV VUZ RADIOFIZ+	0.159	7.3	5	BRENNST-WARME-KRAFT	0.643	1.7	ENTOMOLOGY			
73	ARCH ELEKTROTECH	0.144	9.5	6	J ENG MECH-ASCE	0.618	7.6	1	ANNAU REV ENTOMOL	4.660	9.4
74	IEE PROC-I	0.143	7.4	7	J DYN SYST-T ASME	0.494	5.6	2	ARCH INSECT BIOCHEM	1.723	3.1
75	FUJITSU SCI TECH J	0.139		8	EXP FLUIDS	0.460	3.2	3	INSECT BIOCHEM	1.336	8.3
76	IEEE T IND ELECTRON	0.131	6.1	9	J ENG MATER-T ASME	0.409	8.0	4	PHYSIOL ENTOMOL	1.268	10.0
77	INT J ELEC ENG EDUC	0.114		10	INT J MECH SCI	0.407	> 10.0	5	J INSECT PHYSIOL	1.243	> 10.0
78	J ELECTROMAGNET WAVE	0.107		11	J FLUID ENG-T ASME	0.398	8.3	6	ECOL ENTOMOL	1.047	6.2
79	J MICROWAVE POWER EE	0.104	> 10.0	12	EXP THERM FLUID SCI	0.386		7	J ECON ENTOMOL	0.920	> 10.0
80	HEWLETT-PACKARD J	0.092		13	TRIBOL T	0.360		8	B ENTOMOL RES	0.895	> 10.0
81	VLSI SYST DES	0.087		14	J TURBOMACH	0.341	> 10.0	9	ENTOMOL EXP APPL	0.885	7.2
82	IEEE T POWER SYST	0.085	3.8	15	J HYDRAUL ENG-ASCE	0.338	5.0	10	ANN ENTOMOL SOC AM	0.884	> 10.0
83	REV ELEC COMMUN LAB	0.077		16	J PRESS VESS-T ASME	0.316	5.0	10	J MED ENTOMOL	0.884	8.1
84	INT J ELEC POWER	0.074		17	J STRAIN ANAL ENG	0.269	> 10.0	12	ENVIRON ENTOMOL	0.835	7.6
85	FREQUENZ	0.073		18	INT J REFRIG	0.253		13	J ECONOMETRICS	0.818	7.8
86	ELECTRON ENG	0.065		19	TRIBOL INT	0.235	7.3	14	INSECT SOC	0.750	> 10.0
87	NTT REVIEW	0.061		20	J SOL ENERG-T ASME	0.202					
88	NEC RES DEV	0.045		21	THEOR APPL FRACT MEC	0.198					
88	J I ELECTRON RAD ENG	0.045	> 10.0	22	J TRIBOL-T ASME	0.186	4.1				
90	MICROWAVES RF	0.041									
91	ONDE ELECTR	0.037		23	INT J IMPACT ENG	0.170					
92	COMPUT DES	0.032		24	LUBR ENG	0.133					

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(CONTINUED) ENTOMOLOGY				(CONTINUED) ENVIRONMENTAL SCIENCES				(CONTINUED) ENVIRONMENTAL SCIENCES			
15	APIDOLOGIE	0.671	6.6	5	ENVIRON HEALTH PERSP	1.646	5.8	55	ENVIRON INT	0.338	5.4
16	J AM MOSQUITO CONTR	0.654	3.5	6	ORG GEOCHEM	1.622	4.5	56	ENVIRON PROG	0.337	
17	CAN ENTOMOL	0.614	> 10.0	7	GEOMICROBIOL J	1.364	5.5	57	J WATER POLLUT CON F	0.332	> 10.0
18	EXP APPL ACAROL	0.609	2.4	8	ATMOS ENVIRON	1.358	6.4	58	ENVIRON CONSERV	0.327	6.8
19	PED VET ENTOMOL	0.590	2.5	9	WATER RESOUR RES	1.323	7.4	59	J AEROSOL SCI	0.300	7.6
20	INT J INSECT MORPHOL	0.525	7.0	10	BIOGEOCHEMISTRY	1.286	3.7	60	COLD REG SCI TECHNOL	0.295	5.7
21	SOCIOBIOLOGY	0.448	> 10.0	11	CHEMOSPHERE	1.257	4.0	61	WETLANDS	0.267	
22	SYST ENTOMOL	0.444	5.6	12	ENVIRON TOXICOL CHEM	1.197	3.7	62	J COASTAL RES	0.259	
23	SOUTHWEST ENTOMOL	0.388	6.4	13	ENVIRON ENV CONTR	1.190	3.3	63	RECLAM REVEG RES	0.250	
24	J APPL ENTOMOL	0.379	3.0	14	J ENVIRON QUAL	1.165	3.3	64	WASTE MANAG RES	0.242	
25	J AUST ENTOMOL SOC	0.357	8.4	15	ARCH ENVIRON CON TOX	1.148	3.1	65	STOCH HYDROL HYDRAUL	0.238	
26	APPL ENTOMOL ZOOL	0.340	7.8	16	ENVIRON POLLUT	1.131	3.1	66	ENVIRON GEOL WATER S	0.231	
27	ENTOMOL GEN	0.333		17	POLAR BIOL	1.126	4.0	67	J ENVIRON MANAGE	0.227	5.6
28	J KANSAS ENTOMOL SOC	0.312	9.3	18	ENVIRONMENT	1.114	2.0	68	J ENVIRON SCI	0.188	
29	MEM ENTOMOL SOC CAN	0.297	> 10.0	19	ARCH ENVIRON HEALTH	1.058	> 10.0	69	J ENVIRON SCI HEAL A	0.174	7.4
30	J ENTOMOL SCI	0.280	7.2	20	ENVIRON BIOL FISH	1.04		70	EISEI KAGAKU	0.173	5.6
31	ENTOMOPHAGA	0.232	9.8	21	CONSERV BIOL	1	2.5	71	INT BIODETERIOR	0.151	
32	FLA ENTOMOL	0.222	8.1	22	REMOTE SENS ENVIRON	0.931	3.2	72	ZBL MIKROBIOL	0.150	6.4
33	J AM ENTOMOL SOC	0.190		23	MAR POLLUT BULL	0.922	3.7	73	RES J WATER POLLUT C	0.148	
34	J NEW YORK ENTOMOL S	0.183	> 10.0	24	J TOXICOL ENV HEALTH	0.890	6.7	74	RADIOACT WASTE MANAG	0.144	
35	ENTOMOL SCAND	0.179	> 10.0	25	ENVIRON EXP BOT	0.878	7.5	75	HAZARD WASTE HAZARD	0.135	
36	J ARACHNOL	0.179	6.0	26	ENVIRON ENTOMOL	0.835	7.5	76	NUCL SAFETY	0.126	8.8
37	AQUAT INSECT	0.164		27	AMBIO	0.826	6.1	77	ENVIRON MONIT ASSESS	0.129	
38	P ENTOMOL SOC WASH	0.161	8.8	28	AEROSOL SCI TECH	0.826	4.5	78	STAUB REINHALT LUFT	0.125	> 10.0
39	ANN ENTOMOL FENN	0.160		29	ECOTOX ENVIRON SAFE	0.796	3.2	79	Z WASSER ABWASS FOR	0.123	
40	JPN J APPL ENTOMOL Z	0.157	6.7	30	ENVIRON RES	0.769	8.0	80	COAST MANAGE	0.119	
41	ANN SOC ENTOMOL FR	0.143	> 10.0	31	ESTUARIES	0.750	6.5	81	J INST WATER ENV MAN	0.115	
42	J APICULT RES	0.143	9.5	32	INT J HYDROGEN ENERG	0.667	4.8	82	SOUTHWEST NAT	0.098	> 10.0
43	COLEOPTS BULL	0.141		33	WATER RES	0.663	8.7	83	J ENVIRON HEALTH	0.085	
44	PAN-PAC ENTOMOL	0.139		34	ENVIRON CARCINOGEN REV	0.636		84	ENVIRON GEOCHEM HLTH	0.050	
45	ACAROLOGIA	0.132	> 10.0	35	OZONE-SCI ENG	0.630	4.8	85	NORTHWEST ENVIRON J	0.045	
46	BEE WORLD	0.129	> 10.0	36	WATER AIR SOIL POLL	0.624	4.7	86	J ENVIRON BIOL	0.009	
47	INSECT SCI APPL	0.075	5.4	37	J AIR WASTE MANAGE	0.613	7.3				
48	J ENTOMOL SOC S AFR	0.074		38	IND HEALTH	0.577	4.0	ENVIRONMENTAL SCIENCES, WATER RESOURCES			
49	GREAT LAKES ENTOMOL	0.065		39	INT J ENVIRON AN CH	0.567	4.0	SEE WATER RESOURCES			
50	ACTA ENTOMOL BOHEMOS	0.055		40	J ENVIRON SCI HEAL B	0.566	6.3	EPIDEMIOLOGY			
51	ENTOMOL NEWS	0.052	> 10.0	41	ENERG POLICY	0.557	3.4	SEE PUBLIC HEALTH			
52	ORIENT INSECTS	0.048		42	SCI TOTAL ENVIRON	0.510	4.7	ERGONOMICS			
53	P ENTOMOL SOC ONT	0.042		43	J ENVIRON RADIOACTIV	0.500		1	SCAND J WORK ENV HEA	0.982	6.2
54	DEUT ENTOMOL Z	0.016		44	TOXICOL ENVIRON CHEM	0.491	3.4	2	SYST RES	0.804	
55	ACTA PHYTOPATHOL HUM	0.010		45	MAR ENVIRON RES	0.485	3.2	3	IEEE T SYST MAN CYB	0.670	8.7
56	ENTOMON	0.007		46	J RANGE MANAGE	0.448	0.5				
ENVIRONMENTAL SCIENCES				47	B ENVIRON CONTAM TOX	0.426	8.1				
1	ENVIRON SCI TECHNOL	2.346	6.3	48	J ENVIRON ENG-ASCE	0.423	6.8				
2	ENVIRON MOL MUTAGEN	2.204	4.5	49	J ARID ENVIRON	0.423	4.7				
3	DEEP-SEA RES	2.086	8.8	50	ENVIRON MANAGE	0.410	4.0				
4	CLIMATIC CHANGE	1.746	4.8	51	AGR ECOSYST ENVIRON	0.406	4.4				
				52	ENVIRON TECHNOL	0.394	4.6				
				53	MY RES DEV	0.361	4.3				
				54	ANTARCT SCI	0.350					

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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) ERGONOMICS				(CONTINUED) FOOD SCIENCE & TECHNOLOGY				FORESTRY			
4	HUM FACTORS	0.583	8.7	14	J FOOD SCI	0.773	8.9	1	TREE PHYSIOL	0.987	3.5
5	ERGONOMICS	0.365	9.0	15	METH MILK DAIRY J	0.750	9.4	2	CAN J FOREST RES	0.736	3.6
6	APPL ERGON	0.250	6.4	16	Z LEBENSM UNTERS FOR	0.747	6.7	3	FOREST SCI	0.613	> 10.0
7	BEHAV INFORM TECHNOL	0.243		17	J AM OIL CHEM SOC	0.717	> 10.0	3	WOOD SCI TECHNOL	0.613	8.7
8	J OCCUP ACCID	0.206		18	AM J ENOL VITICULT	0.709	7.6	5	HOLZFORSCHUNG	0.611	7.1
9	INT REV ERGON	0.143		19	STARCHE-STARKE	0.639	8.0	6	EUR J FOREST PATHOL	0.495	5.5
10	TRAV HUMAN	0.136		20	CEREAL FOOD WORLD	0.620	3.9	7	J FOREST	0.455	> 10.0
FERTILITY				21	INT J FOOD SCI TECH	0.613	2.3	8	WOOD FIBER SCI	0.388	> 10.0
SEE OBSTETRICS & GYNECOLOGY				22	J I BREWING	0.587	10.0	9	FOREST ECOL MANAG	0.386	4.4
FISHERIES				23	MEAT SCI	0.583	5.4	10	SILVAE GENET	0.378	8.7
1	CAN J FISH AQUAT SCI	1.502	5.3	24	J FERMENT BIOENG	0.578	7.3	11	FOREST PROD J	0.360	> 10.0
2	ARCH FISCHEREIWISS	1.000		25	LAIT	0.544	8.4	12	FORESTRY	0.275	7.8
3	AQUACULTURE	0.712	6.0	26	MILCHWISSENSCHAFT	0.542	7.1	13	FOREST CHRON	0.194	> 10.0
4	T AM FISH SOC	0.596	> 10.0	27	J TEXTURE STUD	0.476	> 10.0	14	AGROFOREST SYST	0.169	
5	FISH B-NDA	0.570	> 10.0	28	FOOD CHEM	0.448	5.3	15	FORSTWISS CENTRALBL	0.141	5.5
6	FISH RES	0.377		29	FOOD ADDIT CONTAM	0.432	3.7	16	ALLG FORST JAGDZTG	0.103	
7	FISHERIES	0.347		30	CAN J FOOD SC TECH J	0.419	8.5	17	AM J SCI FOREST	0.069	6.8
8	NIPPON SUISAN GAKK	0.330	8.8	31	ARCH LEBENSMITTELHYG	0.392	6.8	18	USDA FOR SERV INT R	0.029	
9	ISR J AQUACULT-BAMID	0.323		32	DEUT LEBENSM-RUNDSCH	0.392	6.1	FUELS			
10	J APPL ICHTHYOL	0.315		33	LEBENSM WISS TECHNOL	0.383	7.6	SEE ENERGY & FUELS			
11	AQUACULT ENG	0.231		34	J FOOD SAFETY	0.353		GASTROENTEROLOGY			
12	PROG FISH CULT	0.197	> 10.0	35	J MICRONUTR ANAL	0.323		1	GASTROENTEROLOGY	6.203	6.6
13	FISH PATHOL	0.195	7.7	36	SCI ALIMENT	0.292	5.4	2	HEPATOLOGY	5.302	4.3
14	B FR PECHE PISCIC	0.174		37	FETT WISS TECHNOL	0.272	8.5	3	GUT	3.152	6.4
15	CAL COOP OCEAN FISH	0.160		38	HAKKOKOGAKU KAISHI	0.268		4	J HEPATOL	3.060	3.3
16	CALIF FISH GAME	0.106	> 10.0	39	J FOOD QUALITY	0.230		5	GASTROINTEST ENDOSC	2.279	4.5
17	DANA-J FISH MAR RES	0.083		40	MAHRUNG	0.225	7.2	6	SEMIN LIVER DIS	2.061	4.9
FOOD SCIENCE & TECHNOLOGY				41	ZUCKERINDUSTRIE	0.196	4.3	7	DIGEST DIS SCI	1.884	5.0
1	INT J FOOD MICROBIOL	1.303	3.0	42	J SOC DAIRY TECHNOL	0.175	8.9	8	ENDOSCOPY	1.659	4.9
2	J DAIRY SCI	1.295	7.7	43	IRISH J FOOD SCI TEC	0.167		9	AM J GASTROENTEROL	1.555	4.4
3	J FOOD PROTECT	1.229	3.2	44	NIPPON NOGEIK KAISHI	0.144	> 10.0	10	LIVER	1.419	4.6
4	BIOTECHNOL PROGR	1.224	3.8	45	FLEISCHWIRTSCHAFT	0.140	8.8	11	DIGESTION	1.380	5.9
5	J CEREAL SCI	1.159	3.9	46	NEW ZEAL J DAIRY SCI	0.136	9.4	12	INT J COLORECTAL DIS	1.378	3.1
6	J AGR FOOD CHEM	1.135	6.3	47	REV AGROQUIM TECNOL	0.135		13	GASTROENTEROL CLIN N	1.361	2.6
7	FOOD MICROSTRUCT	1.077	5.1	48	J FOOD PROCESS PRES	0.089		14	J PEDIATR GASTR NUTR	1.012	4.3
8	CRIT REV FOOD SCI	1.045	7.7	49	J FOOD HYG SOC JPN	0.082	8.5	15	GASTROEN CLIN BIOL	1.003	4.5
9	FOOD CHEM TOXICOL	1.015	6.1	50	DAIRY IND INT	0.073	> 10.0	16	SCAND J GASTROENTERO	0.952	3.0
10	CEREAL CHEM	0.992	> 10.0	51	KIELER MILCHW FORSCH	0.061		17	DIS COLON RECTUM	0.896	6.2
11	J DAIRY RES	0.987	> 10.0	52	GRASAS ACEITES	0.055		18	J CLIN GASTROENTEROL	0.827	4.5
12	FOOD TECHNOL-CHICAGO	0.926	9.5	53	J FOOD SCI TECH MYS	0.054	8.3	19	HEPATO-GASTROENTEROL	0.698	4.9
13	J SCI FOOD AGR	0.825	> 10.0	54	FOOD AUST	0.041	6.9	20	ITAL J GASTROENTEROL	0.578	4.4
				55	MONATSSCHR BRAUNISS	0.027		21	GASTROINTEST RADIOL	0.528	6.3
				56	IND ALIMENT-ITALY	0.022		22	BAILLIERE CLIN GASTR	0.522	2.9
				57	J JPN SOC FOOD SCI	0.017		23	Z GASTROENTEROL	0.433	4.7
				58	LEBENSMITTELINDUSTRI	0.013		24	DIABETES RES CLIN PR	0.392	3.1
				59	J ASSOC PUBLIC ANAL	0.000					
				59	LITV CUKROV	0.000					

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(CONTINUED) GASTROENTEROLOGY				(CONTINUED) GENETICS & HEREDITY				(CONTINUED) GEOLOGY			
25	J GASTROEN HEPATOL	0.300	3.0	38	J NEUROGENET	1.185	4.6	7	J GEOL	1.991	10.0
26	INFUSIONSTHERAPIE	0.255	3.5	39	GENOME	1.083	2.0	8	AAPS BULL	1.709	10.0
27	DIGEST DIS	0.250		40	HEREDITY	1.054	> 10.0	9	ORG GEOCHEM	1.622	10.0
28	LEBER MAGEN DARM	0.187		41	ANIM GENET	1.024	4.7	10	QUATERNARY RES	1.528	10.0
29	DIABETES RES CLIN EX	0.189		42	CLIN GENET	0.983	6.8	11	SEDIMENTOLOGY	1.308	10.0
30	ANN GASTROENT HEPATO	0.074	3.7	43	TERATOGEN CARCIN MUT	0.935	10.0	12	AM MINERAL	1.441	10.0
31	CURR OPIN GASTROEN	0.092		44	THEOR POPUL BIOL	0.939	> 10.0	13	J SEDIMENT PETROL	1.363	10.0
32	ACTA GASTRO-ENT BELG	0.063		45	EXP CLIN IMMUNOGENET	0.853	10.0	14	PRECAMBRIAN RES	1.317	10.0
33	REV ESP ENFERM DIG	0.014		46	HUM BIOL	0.868	> 10.0	15	CHEM GEOL	1.231	10.0
GENETICS & HEREDITY				47	DIS MARKERS	0.833	3.9	16	ECON GEOL BULL SOC	1.088	10.0
1	GENE DEV	13.534	2.1	48	BIOCHEM GENET	0.819	> 10.0	17	QUATERNARY SCI REV	1.058	10.0
2	ANNU REV GENET	13.447	2.2	49	J HERED	0.740	9.3	18	LITHOS	1.015	10.0
3	TRENDS GENET	7.661	2.7	50	HEREDITAS	0.669	> 10.0	19	GEOL RUNDSCH	0.940	10.0
4	GENOMICS	7.103	2.8	51	J CRAN GENET DEV BIO	0.661	2.7	20	J VOLCANOL GEOTH RES	0.877	10.0
5	AM J HUM GENET	6.521	2.9	52	JPN J HUM GENET	0.642	9.6	21	GEOL MAG	0.849	10.0
6	ONCOGENE	6.786	3.0	53	JPN J GENET	0.620	9.6	22	BOREAS	0.831	10.0
7	DNA CELL BIOL	6.416	3.1	54	HUM HERED	0.501	8.3	23	MINER DEPOSITA	0.803	10.0
8	ONCOGENE RES	6.734	3.2	55	GENETICA	0.532	7.4	24	NORSK GEOL TIDSSKR	0.795	10.0
9	CYTODIFFER CELL GENET	6.255	3.3	56	J IMMUNOGENET	0.543	6.3	25	MAR PETROL GEOL	0.787	10.0
10	GENETICS	6.250	3.4	57	J GENET	0.515	> 10.0	26	PHOTOGRAPH ENG REM S	0.707	10.0
11	GENE CHROMOSOME CANC	6.260	3.5	58	GENET SEL EVOL	0.515	4.9	27	MATH GEOL	0.703	10.0
12	GENE	6.172	3.6	59	ANN GENET-PARIS	0.463	9.0	28	SEDIMENT GEOL	0.631	10.0
13	MOL GEN GENET	6.135	3.7	60	J MENT DEFIC RES	0.453	9.6	29	EPISODES	0.556	10.0
14	IMMUNOGENETICS	6.097	3.8	61	GENETIKA	0.342	5.7	30	GEOL MIJNBOW	0.548	10.0
15	J MOL EVOL	6.048	3.9	62	ACTA GENET MED GEMEL	0.304	6.9	31	J GLACIOL	0.544	10.0
16	HUM GENET	6.011	4.0	63	CAHYOLOGIA	0.279	> 10.0	32	NEW ZEAL J GEOL GEOP	0.538	10.0
17	EVOLUTION	6.000	4.1	64	REV BRAS GENET	0.174	5.1	33	B SOC GEOL FR	0.513	10.0
18	ADV HUM GENET	6.000	4.2	GEOGRAPHY				34	GEO-MAR LETT	0.488	10.0
19	CHROMOSOMA	6.000	4.3	1	J BIOGEOGR	0.890	6.0	35	ECLOGAE GEOL HELV	0.448	10.0
20	CANCER GENET CYTOGEN	6.000	4.4	2	PHOTOGRAPH ENG REM S	0.703	3.9	36	B CAN PETROL GEOL	0.404	10.0
21	ANN HUM GENET	6.000	4.5	3	ARCTIC ALPINE RES	0.659	9.8	37	J PETROL GEOL	0.375	10.0
22	ADV GENET	6.000	4.6	4	INT J REMOTE SENS	0.604	4.3	38	MT RES DEV	0.361	4.3
23	ENVIRON MOL MUTAGEN	6.000	4.7	5	ARCTIC	0.590	9.0	39	GEODIN ACTA	0.279	4.3
24	TREND ECOL EVOL	6.000	4.8	6	PROG PHYS GEOG	0.518	8.6	40	SCOT J GEOL	0.196	8.8
25	EVOL ECOL	6.000	4.9	7	GEODIN ACTA	0.279	8.6	41	ACTA GEOL SIN-ENGL	0.188	7.5
26	SOMAT CELL MOLEC GEN	6.000	5.0	8	SOV J REMOT SENS+	0.000		42	J GEOL SOC INDIA	0.135	
27	MUTAGENESIS	6.000	5.1	GEOLOGY				43	Z ANGEW GEOL	0.016	
28	MUTAT RES	6.000	5.2	1	J PETROL	3.670	7.1	44	ENG GEOL	0.016	
29	CURR GENET	6.000	5.3	2	AM J SCI	3.730	> 10.0	45	SOV J REMOT SENS+	0.000	
30	PLASMAID	6.000	5.4	3	GEOL SOC AM BULL	3.669	> 10.0	GEOSCIENCES			
31	THEOR APPL GENET	6.000	5.5	4	J METAMORPH GEOL	3.654	3.8	1	J GEOPHYS RES	3.004	8.6
32	J EVOLUTION BIOL	6.000	5.6	5	CONTRIB MINERAL PET	2.573	8.7	2	REV GEOPHYS	3.530	9.2
33	AM J MED GENET	6.000	5.7	6	GEOLOGY	2.312	4.8	3	TECTONICS	3.200	4.1
34	GENET RES	6.000	5.8					4	ANN REV EARTH PL SC	3.194	6.8
35	GENET EPIDEMIOL	6.000	5.9					5	METEORITICS	3.153	4.3
36	DEV GENET	1.372	3.4					6	GEOSTANDARD NEWSLETT	3.088	5.0
37	J MED GENET	1.343	3.6					7	GEOCHIM COSMOCHIM AC	3.006	8.1

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(CONTINUED) GEOSCIENCES				(CONTINUED) GEOSCIENCES				GYNECOLOGY			
8	EARTH PLANET SC LETT	2.609	8.9	58	MAR GEOD	0.243		SEE OBSTETRICS & GYNECOLOGY			
9	GEOPHYS RES LETT	2.172	4.8	59	GEOKIMIYA+	0.236	8.2	HEART			
10	J GEOPHYS-2 GEOPHYS	1.833	8.3	60	IZV AN SSSR FLZ ZEM+	0.230	6.0	SEE CARDIOVASCULAR SYSTEM			
11	J STRUCT GEOL	1.789	5.3	61	GEOMAGN AEROM+	0.211	6.6	HEMATOLOGY			
12	QUATERNARY RES	1.728	8.4	62	ISRAEL J EARTH SCI	0.206		1	CIRCULATION	8.706	6.4
13	ANN GEOPHYS	1.496	6.6	63	O J ENG GEOL	0.193		2	BLOOD	7.409	4.3
14	RADIOCARBON	1.465	4.8	64	MUOVO CIMENTO C	0.183	4.7	3	J CEREBR BLOOD F MET	5.567	4.3
15	B SEISMOL SOC AM	1.450	8.6	65	GEOEXPLORATION	0.138		4	CIRC RES	4.356	8.6
16	PLANET SPACE SCI	1.368	8.6	66	J AFR EARTH SCI	0.134		5	SEMIN HEMATOL	4.099	5.3
17	J GEOL SOC LONDON	1.360	6.6	67	ROCK MECH ROCK ENG	0.133		6	THROMB HAEMOSTASIS	3.516	5.3
18	J GEOPHYS RES-SOLID	1.348	3.6	68	P INDIAN AS-EARTH	0.128		7	EXP HEMATOL	3.503	2.4
19	TECTONOPHYSICS	1.193	7.1	69	GEOTIME	0.125		8	LEUKEMIA	3.503	2.4
20	MAR GEOPHYS RES	1.133	6.1	70	STUD GEOPHYS GEOD	0.125		9	BRIT J HAEMATOL	3.894	6.6
21	QUATERNARY SCI REV	1.058	3.6	71	J GEODYN	0.114	5.3	10	CRIT REV ONCOL HEMAT	2.773	4.3
22	CAN J EARTH SCI	1.042	8.8	72	IZV AN SSSR GEOL+	0.110	> 10.0	11	HAEMOSTASIS	2.099	4.3
23	GEOPHYS J INT	1.010	8.8	73	GEOTEXT GEOMEMBRANES	0.030		12	TRANSFUSION	1.916	3.0
24	GEOPHYS ASTRO FLUID	1.008	6.1	GEOSCIENCES, HYDROLOGY				13	HEMATOL ONCOL	1.890	5.8
25	EARTH-SCI REV	1.000	6.1	SEE WATER RESOURCES				14	BLOOD CELLS	1.776	4.8
26	AUST J EARTH SCI	0.965	3.9	GEOSCIENCES, OCEANOGRAPHY				15	SEMIN THROMB HEMOST	1.748	4.8
27	PHYS EARTH PLANET IN	0.913	6.6	SEE OCEANOGRAPHY				16	BLUT	1.729	4.4
28	GEOPHYSICS	0.905	8.2	GEOSCIENCES, PALEONTOLOGY				17	VOX SANG	1.683	4.3
29	PURE APPL GEOPHYS	0.868	8.6	SEE PALEONTOLOGY				18	HEMATOL ONCOL CLIN N	1.415	4.3
30	GEOSCI CAN	0.741	6.3	GERIATRICS & GERONTOLOGY				19	THROMB RES	1.375	4.6
31	GEOL J	0.714	7.3	1	J AM GERIATR SOC	2.084	5.3	20	BONE MARROW TRANSPL	1.356	4.6
32	GEOPHYS PROSPECT	0.654	8.2	2	J GERONTOL	1.340	6.3	21	AM J HEMATOL	1.349	3.7
33	J GEOMAGN GEOELECTR	0.642	6.0	3	MECH AGEING DEV	1.233	7.0	22	BLOOD REV	1.246	3.7
34	DYNAM ATMOS OCEANS	0.622	7.8	4	AGE AGEING	1.163	5.2	23	EUR J HAEMATOL	1.141	5.3
35	SURY GEOPHYS	0.600		5	AGE	1.023	5.2	24	NOUV REV FR HEMATOL	0.840	5.8
36	J GEOMORPHOL	0.592	7.8	6	EXP GERONTOL	0.936	8.2	25	HEMOGLOBIN	0.803	5.2
37	INT J NUMER ANAL MET	0.590	3.6	7	MATURITAS	0.916	6.0	26	ACTA HAEMATOL-BASEL	0.740	8.1
38	EARTH SURF PROCESSES	0.574	6.3	8	ARCH GERONTOL GERIAT	0.864	7.8	27	AM J PEDIAT HEMATOL	0.730	3.4
39	NEW ZEAL J GEOL GEOP	0.538	> 10.0	9	EXP AGING RES	0.658	7.8	28	CLIN MEMORHEOL	0.690	5.2
40	GROUND WATER	0.538	8.0	10	GERIATRICS	0.554	> 10.0	29	CLIN LAB HAEMATOL	0.614	3.7
41	PROG PHYS GEOG	0.518	4.6	11	GERONTOLOGY	0.500	8.4	30	HAEMATOLOGICA	0.511	3.7
42	GEOTECHNIQUE	0.516	> 10.0	12	GERODONTICS	0.472	3.7	31	REV FR TRANSFUS HEM	0.389	3.9
43	GLOBAL PLANET CHANGE	0.500		13	J CLIN EXP GERONTOL	0.353		32	PLASMA THER TRANSFUS	0.354	
44	COMPUT GEOSCI	0.484	5.2	14	Z GERONTOL	0.209	4.2	33	HERZ	0.348	5.3
45	J GEOCHEM EXPLOR	0.429	6.4	15	GERODONTOLOGY	0.033		34	PEDIATR HEMAT ONCOL	0.342	
46	CAN GEOTECH J	0.414	7.9					35	HAEMATOLOGIA	0.268	
47	T I MIN METALL B	0.405	8.0					36	ACTA HAEMATOL JAPON	0.174	6.0
48	CATENA	0.394	5.1					37	TRANSFUS SCI	0.128	
49	GEOCHEM J	0.375	9.1					38	GEMATOL TRANSFUZIOL	0.070	
50	EARTH MOON PLANETS	0.372	3.2								
51	J GEOTECH ENG-ASCE	0.359	7.3								
52	WATER RESOUR BULL	0.315	5.9								
53	MUCL GEOPHYS	0.314									
54	COLD REG SCI TECHNOL	0.295	5.7								
55	GEODIN ACTA	0.279									
56	URANIUM	0.267									
57	INT J ROCK MECH MIN	0.259	> 10.0								

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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
HEREDITY				IMMUNOLOGY				(CONTINUED)			
SEE GENETICS & HEREDITY				1	ANNU REV IMMUNOL	26.680	3.9	52	HYBRIDOMA	1.198	5.3
HISTOLOGY				2	ADV IMMUNOL	18.950	5.1	53	INFECTION	1.197	4.6
SEE CYTOLOGY & HISTOLOGY				3	IMMUNOL TODAY	17.306	2.9	54	LEPROSY REV	1.149	6.3
HISTORY & PHILOSOPHY OF SCIENCE				4	J EXP MED	11.692	5.7	55	CURR OPIN IMMUNOL	1.148	1.8
1	SOC STUD SCI	0.808	6.5	5	IMMUNOL REV	10.262	5.2	56	IMMUNOPHARMACOLOGY	1.138	5.1
2	HIST STUD PHYS BIOL	0.529		6	J IMMUNOL	6.833	4.7	57	ANN INST PASTEUR IMM	1.111	6.0
3	J HIST BIOL	0.389	8.6	7	J INFECT DIS	6.597	5.3	58	SCAND J INFECT DIS	1.088	5.9
4	BRIT J PHILOS SCI	0.311	> 10.0	8	EUR J IMMUNOL	5.369	4.0	59	INT J IMMUNOPHARMACO	1.013	3.5
5	B HIST MED	0.289	> 10.0	9	AIDS RES HUM RETROV	4.634	2.3	60	TRANSPLANT P	0.987	3.5
6	ANN HIST COMPUT	0.233		10	J ACQ IMMUN DEF SYND	4.536	1.8	61	VET IMMUNOL IMMUNOP	0.953	4.4
7	MED HIST	0.195		11	CRIT REV IMMUNOL	4.523	5.1	62	RES IMMUNOL	0.932	
8	ARCH HIST EXACT SCI	0.150		12	AIDS	4.093		63	DEV COMP IMMUNOL	0.896	6.5
9	HIST MATH	0.071	> 10.0	13	HUM IMMUNOL	3.611	5.9	64	EXP CLIN IMMUNOGENET	0.873	3.1
HORTICULTURE				14	INFECT IMMUN	3.383	6.3	65	DIAGN CLIN IMMUNOL	0.844	4.4
1	J AM SOC HORTIC SCI	0.680	8.4	15	J ALLERGY CLIN IMMUN	3.373	5.7	66	MED MICROBIOL IMMUN	0.840	7.1
2	J HORTIC SCI	0.446	> 10.0	16	IMMUNOGENETICS	0.997	4.6	67	APHIS	0.788	2.2
3	HORTSCIENCE	0.389	6.2	17	REV INFECT DIS	0.811	4.8	68	IMMUNOL ALLERGY CLIN	0.720	
4	SCI HORTIC-AMSTERDAM	0.381	5.9	18	J LEUCOCYTE BIOL	0.599		69	IMMUNOL INVEST	0.702	6.3
5	CROP RES	0.320		19	TRANSPLANTATION	0.667	4.4	70	MICROBIOL IMMUNOL	0.700	5.5
6	J JPN SOC HORTIC SCI	0.235	5.6	20	IMMUNOLOGY	0.663	5.5	71	THYMUS	0.699	4.9
7	FRUIT VARIETIES J	0.232		21	COMPLEMENT INFLAMMAT	0.638	5.2	72	B I PASTEUR	0.686	
8	GARTENBAUWISSENSCHAF	0.219		22	CLIN EXP IMMUNOL	0.494	6.0	73	IMMUNOPHARM IMMUNOT	0.675	
9	SEED SCI TECHNOL	0.212	7.5	23	CELL IMMUNOL	0.486	5.9	74	J CLIN IMMUNOASSAY	0.620	
10	BIOL AGRIC HORTIC	0.172		24	SCAND J IMMUNOL	0.468	4.4	75	J IMMUNOASSAY	0.612	7.5
HYDROLOGY				25	J CLIN IMMUNOL	0.445	2.5	76	J IMMUNOGENET	0.545	6.3
SEE WATER RESOURCES				26	VACCINE	0.337	2.5	77	J CLIN LAB IMMUNOL	0.467	5.7
HYGIENE & PUBLIC HEALTH				27	LYMPHOKINE RES	0.200	3.4	78	SERODIAG IMMUN INF O	0.457	
SEE PUBLIC HEALTH				28	AM J REPROD IMMUNOL	0.168	3.9	79	REV FR TRANSFUS HEM	0.389	3.9
				29	J REPROD IMMUNOL	0.129	3.8	80	COMP IMMUNOL MICROB	0.285	8.1
				30	MICROB PATHOGENESIS	0.128	1.9	81	IMMUN INFECT	0.253	
				31	CLIN IMMUNOL IMMUNOP	0.124	1.1	82	IMMUNOLOGIA	0.258	
				32	J NEUROIMMUNOL	0.077	3.8	83	MED MALADIES INFECT	0.255	4.3
				33	MOL IMMUNOL	0.000	4.9	84	APHASIOLOGY	0.248	
				34	J IMMUNOL METHODS	1.918	6.1	85	INT J IMMUNOTHER	0.222	
				35	PARASITE IMMUNOL	1.910	4.5	86	ZH MIKROB EPID IMMUN	0.200	5.6
				36	CANCER IMMUNOL IMMUN	1.902	4.0	87	EOS-RIV IMMUNOL	0.186	
				37	TISSUE ANTIGENS	1.901	6.6	88	CURR OPIN INFECT DIS	0.168	
				38	SPRINGER SEMIN IMMUN	1.732	6.5	89	INDIAN J MED RES-A	0.160	
				39	EUR J CLIN MICROBIOL	1.680	3.6	90	ASIAN PAC J ALLERGY	0.146	
				40	J MOL CELL IMMUNOL	1.609	4.9	91	ALLERGOL IMMUNOPATH	0.107	
				41	J INFECTION	1.570	4.6	92	ARCH IMMUNOL THER EX	0.040	9.6
				42	IMMUNOL RES	1.569	3.8	INFORMATION SCIENCE & LIBRARY SCIENCE			
				43	IMMUNOBIOLOGY	1.473	4.4	1	DATA MANAGE	0.000	
				44	IMMUNOL LETT	1.436	5.0				
				45	CURR TOP MICROBIOL	1.426	3.0				
				46	J AUTOIMMUN	1.357	1.9				
				47	BONE MARROW TRANSPL	1.352	2.6				
				48	J BIOL RESP MODIF	1.347	4.5				
				49	ORAL MICROBIOL IMMUN	1.246	3.2				
				50	NAT IMMUN CELL GROW	1.233	3.5				
				51	INT ARCH ALLER A IMM	1.211	5.8				

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INSTRUMENTS & INSTRUMENTATION				LIMNOLOGY				(CONTINUED) MARINE & FRESHWATER BIOLOGY			
1	ADV CLIN CHEM	3.143	8.5	1	LIMNOL OCEANOGR	2.904	9.4	31	NEW ZEAL J MAR FRESH	0.356	6.9
2	APPL SPECTROSC	1.895	4.1	2	WATER RESOUR RES	1.323	7.4	32	J APPL ICHTHYOL	0.315	
3	SENSOR ACTUATOR	1.612	3.3	3	ARCH HYDROBIOL	0.779	8.7	33	J COASTAL RES	0.259	
4	METROLOGIA	1.544	5.9	4	WATER RES	0.663	8.7	34	DISEASE AQUAT ORG	0.211	
5	NUCL INSTRUM METH B	1.142	3.4	5	AUST J MAR FRESH RES	0.225	9.4	35	INT REV GES HYDROBIO	0.182	> 10.0
6	REV SCI INSTRUM	1.140	3.9	6	STYLOGOGIA	0.444		36	BIOL MORYA-VLAD+	0.154	7.6
7	ANAL INSTRUM	0.971	3.7	7	J WATER POLLUT CON F	0.332	> 10.0	37	ACTA HYDROCH HYDROB	0.129	> 10.0
8	LARYNGOSCOPE	0.936	8.3	8	J FRESHWATER ECOL	0.250	5.9	38	CAN BIOL MAR	0.114	
9	IEEE CIRCUIT DEVIC	0.922		9	RES J WATER POLLUT C	0.148		39	DANA-J FISH MAR RES	0.083	
10	NUCL INSTRUM METH A	0.884	3.1	10	J INST WATER ENV MAN	0.113		40	OCEAN PHYS ENG	0.000	
11	J PHYS E SCI INSTRUM	0.768	7.8	MANAGEMENT SCIENCE				MATERIALS SCIENCE			
12	AM LAB	0.634	3.9	SEE OPERATIONS RESEARCH & MANAGEMENT SCIENCE				1	J MATER RES	2.628	2.2
13	IEEE T INSTRUM MEAS	0.567	4.8	MARINE & FRESHWATER BIOLOGY				2	ANNU REV MATER SCI	2.282	6.5
14	EXP FLUIDS	0.460	3.2	1	J N AM BENTHOL SOC	2.533	2.8	3	ACTA METALL MATER	1.692	9.1
15	IEEE PROC-D	0.459	6.7	2	ADV MAR BIOL	1.920	> 10.0	4	J MAGN MAGN MATER	1.485	4.3
16	J AUTOM CHEM	0.414		3	MAR ECOL-PROG SER	1.978	4.7	5	MATER RES BULL	1.383	8.8
17	MED INSTRUM	0.385	7.6	4	CAN J FISH AQUAT SCI	1.502	5.3	6	SEMICOND SCI TECH	1.320	6.6
18	CHEMOMETR INTELL LAB	0.355	3.2	5	AQUAT TOXICOL	1.442	5.1	7	PROG MATER SCI	1.520	7.7
19	J GUID CONTROL DYNAM	0.284	5.6	6	FRESHWATER BIOL	1.424	6.6	8	CARBON	1.125	8.2
20	IEEE T POWER DELIVER	0.278	2.8	7	MAR BIOL	1.343	8.4	9	J BIOMED MATER RES	1.056	3.0
21	CONTR-THEOR ADV TECH	0.258		8	J PLANKTON RES	1.297	4.8	10	MATER SCI ENG	1.017	6.8
22	DISPLAYS-TECHNOL APP	0.143		9	BIOL BULL	1.249	> 10.0	11	THIN SOLID FILMS	0.971	3.5
23	IEEE T IND ELECTRON	0.131	6.1	10	J EXP MAR BIOL ECOL	1.169	6.6	12	SCRIPTA METALL MATER	0.962	3.5
24	INSTRUM EXP TECH+	0.130	6.0	11	CORAL REEFS	1.083	5.1	13	INT MATER REV	0.923	3.3
25	SMPT J	0.129	7.5	12	OPHELIA	0.958	9.2	14	MATER LETT	0.883	3.0
26	AUTOMAT REM CONTR+	0.069	8.9	13	MAR POLLUT BULL	0.922	5.7	15	INT J PLASTICITY	0.880	3.6
27	ISA T	0.062		14	NETH J SEA RES	0.883	7.8	16	INT J RAPID SOLIDIF	0.741	
28	TECH MESS	0.051		15	J MAR BIOL ASSOC UK	0.867	> 10.0	17	J MATER SCI	0.729	7.1
29	ROBOT CIM-INT MANUF	0.039		16	J CRUSTACEAN BIOL	0.783	4.7	18	SURF COAT TECH	0.723	2.7
30	MECH SYST SIGNAL PR	0.037		17	ARCH HYDROBIOL	0.779	8.7	19	TEXTURE MICROSTRUCT	0.717	
31	ROBOTERSYSTEME	0.032		18	J CONSEIL	0.714	> 10.0	20	MATER CHEM PHYS	0.698	
32	MEAS TECH+	0.029	6.9	19	AQUACULTURE	0.712	6.0	21	SOL ENERG MATER	0.664	0.1
33	INTECH	0.028		20	HELIGOLANDER MEERESUN	0.707	> 10.0	22	MAT SCI ENG A-STRUCT	0.632	1.6
34	I&CS-CONTROL TECH EN	0.024		21	MAR BEHAV PHYSIOL	0.704	7.4	23	J BIOMED MATER RES-A	0.610	
35	CONTROL ENG	0.017		22	BOT MAR	0.690	7.8	24	IEEE T COMPOH HYBR	0.572	4.4
36	SHARP TECH J	0.008		23	HYDROBIOLOGIA	0.652	7.8	25	J SOL DYERS COLOUR	0.536	> 10.0
37	CONTROL INSTRUM	0.000		24	J FISH BIOL	0.623	7.9	26	J ADVES SCI TECHNOL	0.514	
LARYNGOLOGY				25	MAR MAMMAL SCI	0.552		27	J MATER SCI LETT	0.491	3.8
SEE OTORHINOLARYNGOLOGY				26	AUST J MAR FRESH RES	0.525	9.4	28	COMPOS SCI TECHNOL	0.490	8.2
LAW				27	S AFR J MARINE SCI	0.464	5.3	29	J ELASTICITY	0.478	6.7
1	FOOD DRUG COSMET LAW	0.133		28	MAR ENVIRON RES	0.485	5.1	30	POLYM COMPOSITE	0.464	> 10.0
				29	SARSIA	0.417	8.4	31	SCI REP RES TONOKU A	0.455	9.4
				30	PSZNI MAR ECOL	0.409		32	J ENG MATER-T ASME	0.409	8.0
								33	MAT SCI ENG B-SOLID	0.409	1.5

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(CONTINUED) MATERIALS SCIENCE				MATERIALS SCIENCE, CERAMICS				(CONTINUED) MATHEMATICS			
36	WEAR	0.402	8.6	1	J AM CERAM SOC	1.455	8.3	12	J REINE ANGEW MATH	0.682	> 10.0
37	COMPOS STRUCT	0.400	5.3	2	ADV CERAM MATER	1.229	5.3	13	J ALGORITHM	0.662	> 10.0
38	J FIRE SCI	0.395		3	PHYS CHEM GLASSES	1.191	> 10.0	14	MATHEMATIKA	0.654	> 10.0
39	MATER SCI TECH SER	0.393	3.8	4	J NON-CRYST SOLIDS	1.023	5.9	15	J DIFFER EQUATIONS	0.639	> 10.0
40	RES MECH	0.353	4.4	5	AM CERAM SOC BULL	0.640	5.7	16	AM J MATH	0.590	> 10.0
41	CEMENT CONCRETE RES	0.332	7.1	6	GLASTECH BER	0.591	8.7	17	CONSTR APPROX	0.585	
42	ACI STRUCT J	0.326		7	CERAM INT	0.447	4.5	18	T AM MATH SOC	0.559	> 10.0
43	SAMPE J	0.316		8	J PULP PAP SCI	0.456	> 10.0	19	DUKE MATH J	0.553	> 10.0
44	J THERM ANAL	0.315	7.0	9	BRIT CERAM TRANS J	0.366	2.8	20	MATH INTELL	0.551	3.8
45	TEXT RES J	0.306	> 10.0	10	NIHON CERAM KYO GAK	0.329	> 10.0	21	IMA J NUMER ANAL	0.521	5.3
46	WERKST KORROS	0.295	8.7	11	REV INT HAUTES TEMP	0.329	> 10.0	22	PAC J MATH	0.516	> 10.0
47	PART PART SYST CHAR	0.294		12	GLASS TECHNOL	0.194	> 10.0	23	MATH ANN	0.513	> 10.0
48	DRY TECHNOL	0.284		13	SILIKATY	0.159		24	MATH 2	0.484	> 10.0
49	ACI MATER J	0.272		14	CAN CERAM QUART	0.122		25	INDIANA U MATH J	0.472	> 10.0
50	J STRAIN ANAL ENG	0.269	> 10.0	15	SOV POWDER METALL	0.016	> 10.0	26	TOPOLOGY	0.468	6.3
51	SAMPE QUART	0.259		MATERIALS SCIENCE, PAPER & WOOD				27	J NUMBER THEORY	0.466	3.8
52	J INFORM REC MATER	0.255	> 10.0	1	WOOD SCI TECHNOL	0.613	8.7	28	ANN PURE APPL LOGIC	0.453	8.6
53	J TEXT I	0.255	5.7	2	HOLZFORSCHUNG	0.611	7.1	29	J ALGEBRA	0.429	7.7
54	INT J FATIGUE	0.224		3	J WOOD CHEM TECHNOL	0.610	4.8	30	B LOND MATH SOC	0.422	6.0
55	FATIGUE FRACT ENG M	0.219		4	WOOD FIBER SCI	0.388	> 10.0	31	NONLINEAR ANAL-THEOR	0.400	> 10.0
56	POLYM TEST	0.213		5	MOKUZAI GAKKAISHI	0.348	5.7	32	ARK MAT	0.400	> 10.0
57	J HAZARD MATER	0.203		6	TAPPI J	0.277	> 10.0	33	PUBL MATH-PARIS	0.395	> 10.0
58	NOT INT	0.202	5.2	7	PAPIER	0.203	5.1	34	J COMB THEORY A	0.393	> 10.0
59	PLAST RUB PROC APPL	0.175	7.9	8	CELL CHEM TECHNOL	0.172	7.9	35	NAGOYA MATH J	0.391	> 10.0
60	CELL CHEM TECHNOL	0.161		9	PULP PAP-CANADA	0.150	> 10.0	36	COMMUN PART DIFF EQ	0.376	> 10.0
61	J MATER ENG	0.159		10	APPITA J	0.103	7.8	37	J MATH SOC JPN	0.376	> 10.0
62	HIGH TEMP TECHNOL	0.140	9.9	11	PAP PUL-PAP TIM	0.043	> 10.0	38	J SYMBOLIC LOGIC	0.376	6.1
63	J TEST EVAL	0.136		12	MATER ORGANISMEN	0.030	> 10.0	39	J PURE APPL ALGEBRA	0.374	> 10.0
64	DURABILITY BUILD MAT	0.136		13	SVEN PAPPERSTJON	0.027	> 10.0	40	J LOND MATH SOC	0.373	> 10.0
65	J REINF PLAST COMP	0.129		14	HOLZ ROH WERKST			41	CAN J MATH	0.368	> 10.0
66	B MATER SCI	0.120		MATHEMATICS				42	J COMB THEORY B	0.368	> 10.0
67	INT J ADHES ADHES	0.114	6.2	1	ANN MATH	1.738	> 10.0	43	ABH MATH SEM HAMBURG	0.364	> 10.0
68	BRIT J NONDESTR TEST	0.111		2	ACTA MATH-DJURSHOLM	1.143	> 10.0	44	MATH USSR SB+	0.363	> 10.0
69	MATER EVAL	0.097		3	INVENT MATH	1.083	> 10.0	45	COMPOS MATH	0.360	8.5
70	FIRE SAFETY J	0.090	> 10.0	4	ADV MATH	1.011	> 10.0	46	MATH PROC CAMBRIDGE	0.358	> 10.0
71	IND LAB-USSR+	0.086	8.3	5	MEM AM MATH SOC	0.902	> 10.0	47	ANN I FOURIER	0.358	> 10.0
72	TEXT CHEM COLOR	0.083		6	P LOND MATH SOC	0.892	> 10.0	48	MANUSCRIPTA MATH	0.358	7.1
73	J ELASTOM PLAST	0.051		7	B AM MATH SOC	0.875	> 10.0	49	COMBINATORICA	0.354	> 10.0
74	MATER ORGANISMEN	0.043		8	AM MATH STUD	0.824	> 10.0	50	ISRAEL J MATH	0.353	> 10.0
75	MATERIALWISS WERKST	0.042		9	DISCRETE COMPUT GEOM	0.797	3.0	51	MONATSH MATH	0.353	7.6
76	SOAP COSMET CHEM SPE	0.036		10	COMMENT MATH HELV	0.722	> 10.0	52	RUSS MATH SURV+	0.350	> 10.0
77	KOVOVE MATER	0.020						53	CR ACAD SCI I-MATH	0.350	6.0
78	J AM LEATHER TECH AS	0.019						54	PUBL RES I MATH SCI	0.348	> 10.0
79	J LOSS PREVENT PROC	0.017						55	DIFF EQUAT+	0.317	> 10.0
80	SOV MATER SCI+	0.013						56	J MATH ANAL APPL	0.315	9.6
81	SOV J NONDESTR TEST+	0.012						57	ILLINOIS J MATH	0.307	> 10.0
								58	P ROY SOC EDINB A	0.500	7.1
								59	P K NED AKAD A MATH	0.287	> 10.0
								61	J GRAPH THEOR	0.280	6.4
								62	Q J MATH	0.273	> 10.0

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RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED) MATHEMATICS			
63	ANN MAT PUR APPL	0.261	> 10.0
64	COMM ALGEBRA	0.254	> 6.5
65	J APPROX THEORY	0.254	> 10.0
66	TOHOKU MATH J	0.250	> 10.0
67	GLASGOW MATH J	0.244	> 9.8
68	ARS COMBINATORIA	0.242	> 5.5
69	MICH MATH J	0.240	> 10.0
70	ARCH MATH	0.240	> 10.0
71	ASTERISQUE	0.237	> 10.0
72	STUD MATH	0.233	> 10.0
73	ORDER	0.230	> 10.0
74	LECT NOTES MATH	0.230	> 10.0
75	SAKAI MATH	0.229	> 10.0
76	ANN I STAT MATH	0.229	> 10.0
77	J MATH KYOTO U	0.228	> 10.0
78	P AM MATH SOC	0.223	> 10.0
79	JPN ACAD A-MATH	0.216	> 4.7
80	EUR J COMBIN	0.211	> 9.0
81	B JUST MATH SOC	0.206	> 10.0
82	GRAPH COMBINATOR	0.198	> 10.0
83	SEMI GROUP FORUM	0.198	> 10.0
84	J JUST MATH SOC A	0.194	> 10.0
85	DISCRETE MATH	0.190	> 10.0
86	ROCKY MT J MATH	0.186	> 10.0
87	2 MATH LOGIK	0.186	> 10.0
88	CAN MATH BULL	0.177	> 9.1
89	FIBONACCI QUART	0.175	> 9.5
90	ANAL MATH	0.174	> 10.0
91	CZECH MATH J	0.171	> 10.0
92	AM MATH MON	0.169	> 10.0
93	ALGEBRA UNIV	0.167	> 9.0
94	MATH NACHR	0.155	> 8.4
95	B SOC MATH FR	0.146	> 10.0
96	ACTA MATH SCI	0.144	> 10.0
97	MATH SCAND	0.139	> 10.0
98	B UNJONE MAT ITAL	0.135	> 9.1
99	J COMPUT MATH	0.131	> 10.0
100	ACTA ARITH	0.129	> 10.0
101	GEOMETRIAE DEDICATA	0.129	> 10.0
102	EDINBURGH MATH SOC	0.118	> 9.6
103	INDIAN PURE AP MAT	0.107	> 6.5
104	SIBERIAN MATH J	0.096	> 10.0
105	MATH NOTES	0.097	> 10.0
106	INDIAN AS-MATH SCI	0.089	> 10.0
107	ANN ACAD SCI PENN A	0.089	> 10.0
108	VESTN MOSK U MAT M	0.087	> 10.0
109	MATH USSR IZV	0.084	> 10.0
110	HIST MATH	0.071	> 10.0
111	IZV VUZ MAT	0.059	> 7.9
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JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

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IV. SUBJECT CATEGORY LISTING 1990

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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) MEDICINE, GENERAL & INTERNAL				(CONTINUED) MEDICINE, LEGAL				MEDICINE, RESEARCH & EXPERIMENTAL			
81	CHINESE MED J-PEKING	0.165	9.5	4	J FORENSIC SCI SOC	0.549	8.7	1	CLIN RES	36.600	3.7
82	ANN SAUDI MED	0.101		5	PHARMACOPOL FORUM	0.429		2	J CLIN INVEST	7.762	6.7
83	BRIT J CLIN PRACT	0.096	6.7	6	Z RECHTSMED	0.345	5.5	3	J BONE MINER RES	5.127	2.5
84	VESTN AKAD MED NAUK	0.091	6.2	7	MED SCI LAW	0.284	8.6	4	AIDS RES HUM RETROV	4.634	2.5
85	ACTA CLIN BELG	0.090		8	AM J FOREN MED PATH	0.189	5.5	5	OXFORD REV REPROD B	2.700	4.4
86	ACTA MED HUNG	0.088		9	J MED LEG DROIT MED	0.000		6	CLIN SCI	2.341	5.6
87	MIMM MED	0.086	> 10.0	MEDICINE, MISCELLANEOUS				7	EUR J CLIN INVEST	2.184	5.6
88	MED CLIN-BARCELONA	0.081	4.6	1	MED DECIS MAKING	2.000	4.4	8	BONE MINER	2.082	5.9
89	LAB DELO	0.080	5.4	2	CRIT CARE MED	1.896	5.1	9	CLIN CHEM	1.923	6.8
90	SOV MEDITSINA	0.076		3	MED SCI SPORT EXER	1.390	6.7	10	J LAB CLIN MED	1.814	> 10.0
91	JPN MED	0.071		4	J CRIT CARE	1.016	3.0	11	MOL CELL PROBE	1.652	2.3
92	JPN J MED	0.067	> 10.0	5	NURS RES	0.924	7.6	12	INT J CELL CLONING	1.569	4.0
93	CENT AFR J MED	0.063	> 10.0	6	INTENS CARE MED	0.920	4.3	13	MOL BIOL MED	1.542	3.8
94	PAPUA NEW GUINEA MED	0.063	> 10.0	7	SPORTS MED	0.908	4.5	14	INFLAMMATION	1.526	3.1
95	B ACAD NAT MED PARIS	0.064		8	J HOSP INFECT	0.902	4.5	15	J BIOL RESP MODIF	1.347	4.5
96	UNION MED CAN	0.064	> 10.0	9	UNDERSEA BIOMED RES	0.795	6.6	16	P SOC EXP BIOL MED	1.289	> 10.0
97	E AFR MED J	0.061	> 10.0	10	INT J SPORTS MED	0.749	4.8	17	CLIN BIOCHEM	1.194	4.7
98	PRACTITIONER	0.060	6.7	11	ARCH PHYS MED REHAB	0.737	8.9	18	CLIN CHIM ACTA	1.159	5.9
99	IRISH MED J	0.057	8.9	12	ACAD MED	0.701	1.3	19	J CLIN CHEM CLIN BIO	1.028	6.1
100	MED WELT	0.056		13	ANAESTH INTENS CARE	0.678	6.0	20	STAT MED	1.026	4.0
101	THEM UNISCH	0.052		14	CRIT CARE CLIN	0.674	3.2	21	YALE J BIOL MED	1.024	7.3
102	SAUDI MED J	0.051		15	ANN EMERG MED	0.657	4.8	22	CLIN INVEST MED	1.008	4.5
103	AM J CHINESE MED	0.048	4.8	16	AM J PHYS MED REHAB	0.651	> 10.0	23	CONTROL CLIN TRIALS	1.000	3.0
104	Z KLIN MED	0.047	8.6	17	MED EDUC	0.610	5.3	24	ANN CLIN BIOCHEM	0.991	2.9
105	SEM HOP PARIS	0.046	4.3	18	AVIAT SPACE ENVIR MD	0.530	6.8	25	IMMUNOL CELL BIOL	0.900	4.8
106	CAN FAM PHYSICIAN	0.046		19	PHYS THER	0.483	6.0	26	MAGNESIUM TRACE ELEM	0.857	> 10.0
107	J AM OSTEOPATH ASSOC	0.040		20	J MED EDUC	0.480	8.0	27	SCAND J CLIN LAB INV	0.787	> 10.0
108	REV INVEST CLIN	0.038		21	CAN J SPORT SCI	0.426		28	BIOMED RES	0.709	5.6
109	ULSTER MED J	0.036		22	FORENSIC SCI INT	0.415	5.6	29	BIOCHEM MED METAB B	0.621	> 10.0
110	MED-RIV ENC MED ITAL	0.036		23	METHOD INFORM MED	0.395	5.8	30	PERSPECT BIOL MED	0.563	7.9
111	SB LEK	0.031	6.5	24	AM J EMERG MED	0.383	3.8	31	RES EXP MED	0.539	6.5
112	VRACHEBNOE DELO	0.029		25	SCAND J REHABIL MED	0.284	> 10.0	32	BRAZ J MED BIOL RES	0.475	3.8
113	PANMINERVA MED	0.023	7.4	26	OCULOP MED	0.269		33	RES COMMON SUBSTANCE	0.474	6.0
114	REV CLIN ESP	0.023		27	BURNS	0.240	5.7	34	J INTERDISCIPL CYCLE	0.413	5.4
115	W INDIAN MED J	0.020		28	CRIME LAB DIGEST	0.192		35	MED HYPOTHESES	0.406	8.8
116	AM J ACUPUNCTURE	0.013		29	MED INFORM	0.177		36	TOHOKU J EXP MED	0.363	5.9
117	GAZ MED-FRANCE	0.012		30	AM J NURS	0.174	> 10.0	37	ANN BIOL CLIN-PARIS	0.329	5.9
118	ZDRAV VESTN	0.006		31	MED TEACH	0.150		38	BIOMED PHARMACOTHER	0.298	4.2
119	INVEST CLIN	0.000		32	KOSM BIOL AVIAT MED	0.120	7.3	39	ACTA MED OKAYAMA	0.289	9.1
120	PRENSA MED ARGENT	0.000		33	MED PROBL PERFORM AR	0.123	8.1	40	J MED	0.288	> 10.0
121	REV BRAS MED	0.000		34	MIL MED	0.092		41	JPN J EXP MED	0.262	6.4
122	Z LYMPHOL-J LYMPHOL	0.000		35	ARCH EMERG MED	0.080		42	RES CLIN LAB	0.262	6.4
MEDICINE, LEGAL				36	INT J SPORT BIOMECH	0.040		43	DIABETES RES CLIN EX	0.189	7.1
1	REGUL TOXICOL PHARM	1.353	3.2	37	HUM MED	0.017		44	UPSALA J MED SCI	0.173	6.1
2	J MED ETHICS	0.833	3.9	38	MED ARMEES	0.017		45	B EXP BIOL MED	0.172	6.1
3	J FORENSIC SCI	0.565	6.6	39	J AM PODIAT MED ASSN	0.014		46	J BIOL REG HOMEOS AG	0.153	
								47	M S-MED SCI	0.104	
								48	ARCH INVEST MED	0.029	
								49	CRC CRIT R MED INFOR	0.000	

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RANK	TITLE	IMPACT FACTOR	CITED HALF- LIFE
MEDICINE, VETERINARY			
SEE VETERINARY MEDICINE			
METALLURGY & MINING			
1	J PHYS F MET PHYS	2.000	7.4
2	ACTA METALL MATER	1.692	9.1
3	J LESS-COMMON MET	1.303	5.3
4	T JPN I MET	1.134	9.2
5	CORROS SCI	1.016	9.2
6	J NUCL MATER	1.003	9.2
7	SCRIPTA METALL MATER	0.971	6.3
8	METALL TRANS A	0.885	7.3
9	HYDROMETALLURGY	0.837	6.3
10	METALL TRANS B	0.761	6.3
11	MATER T JIM	0.752	1.5
12	INT J RAPID SOLIDIF	0.722	2.7
13	SURF COAT TECH	0.629	8.3
14	OXID MET	0.629	8.3
15	JOM-J MIN MET MAT S	0.561	6.9
16	GEOL MINBOW	0.548	> 10.0
17	INT J COAL GEOL	0.524	4.2
18	ISIJ INT	0.519	
19	CORROSION	0.482	9.4
20	Z METALLD	0.471	> 10.0
21	SCI REP RES TOHOKU A	0.455	9.4
22	AM METALL QUART	0.430	9.4
23	METALLOGRAPHY	0.418	9.4
24	IRONMAK STEELMAK	0.415	6.3
25	T I MIN METALL B	0.405	8.0
26	T IRON STEEL I JPN	0.389	8.0
27	STEEL RES	0.377	3.0
28	MATER SCI TECH SER	0.377	6.3
29	INT J MINER PROCESS	0.321	6.3
30	NUCL GEOPHYS	0.314	
31	POWDER METALL	0.304	9.8
32	WERKST KORROS	0.295	8.7
33	WELD	0.268	9.7
34	J PLASMUM	0.261	9.3
35	FIZ MET METALLOVED	0.261	9.3
36	INT J ROCK MECH MIN	0.259	> 10.0
37	J JPN I MET	0.254	8.6
38	SCAND J METALL	0.220	9.8
39	INT J MINER METALL	0.214	8.5
40	MAR MINING	0.214	
41	STAHL EISEN	0.207	6.3
42	T I MIN METALL C	0.197	
43	PLAT SURF FINISH	0.178	> 10.0
44	MEM ETOD SCI REV MET	0.162	> 10.0
45	GEOEPLORATION	0.138	
46	HEAT TREAT MET	0.136	

RANK	TITLE	IMPACT FACTOR	CITED HALF- LIFE
(CONTINUED)			
METALLURGY & MINING			
47	POWDER METALL INT	0.115	8.4
48	CIM BULL	0.112	9.3
49	T NATL RES I MET	0.111	
50	TETSU TO HAGANE	0.107	7.4
51	IND J LAB USSR*	0.088	8.3
52	MINER ENG	0.079	
53	ENG MIN J	0.069	
54	MATER PERFORMANCE	0.066	6.7
55	T I MET FINISH	0.060	
56	REV METALL-PARIS	0.054	
57	ENVIRON GEOCHEM HLTH	0.050	
58	IN SITU	0.043	
59	NEUE HUTTE	0.041	
60	METALL	0.040	
61	J S AFR I MIN METALL	0.038	
62	PROT MET-USSR*	0.024	
63	MET SCI HEAT TREAT*	0.017	> 8.8
64	SOV POWDER METALL*	0.016	> 10.0
65	STEEL USSR	0.012	
66	METALLURGIST*	0.006	
67	CAN MIN J	0.000	
68	METALLURJA	0.000	
69	RUSS METALL*	0.000	
70	T I MIN METALL A	0.000	
71	T INDIAN I METALS	0.000	
METEOROLOGY & ATMOSPHERIC SCIENCES			
1	J CLIMATE	5.028	2.0
2	J GEOPHYS RES	4.004	8.6
3	CLIMATE	3.993	8.6
4	AM METEOROL SOC	3.854	5.3
5	J ATMOS CHEM	3.755	5.3
6	CLIMATIC CHANGE	3.746	4.8
7	J ATMOS SCI	3.677	8.7
8	O GEOPHYS RES-ATMOS	3.678	3.6
9	J RESEARCH SOC	3.298	> 10.0
10	ANN GEOPHYS	3.196	6.3
11	MON WEATHER REV	3.168	7.4
12	ATMOS ENVIRON	3.158	6.4
13	J ATMOS TERR PHYS	3.049	7.7
14	BOUND-LAY METEOROL	3.022	8.1
15	B VOLCANOL	3.019	9.9
16	J APPL METEOROL	0.877	> 10.0
17	PURE APPL GEOPHYS	0.868	8.6
18	ATMOS OCEAN	0.808	5.6
19	AGR FOREST METEOROL	0.722	6.7
20	INT J CLIMATOL	0.635	

RANK	TITLE	IMPACT FACTOR	CITED HALF- LIFE
(CONTINUED)			
METEOROLOGY & ATMOSPHERIC SCIENCES			
21	METEOROL ATMOS PHYS	0.632	3.0
22	DYNAM ATMOS OCEANS	0.622	7.8
23	J AIR		

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RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED) MICROBIOLOGY			
37	ANTON LEEUW INT J G	0.918	8.9
38	J APPL BACTERIOL	0.913	9.2
39	LETT APPL MICROBIOL	0.860	2.7
40	MED MICROBIOL IMMUN	0.840	7.1
41	APMIS	0.788	2.2
42	JURR MICROBIOL	0.716	3.7
43	DIAGN MICR INFEC DIS	0.716	3.7
44	MICROBIOL IMMUNOL	0.700	5.8
45	B I PASTEUR	0.686	4.9
46	J MICROBIOL METH	0.667	4.5
47	ZBL BAKT-INT J MED M	0.650	4.5
48	SYMBOIS	0.596	3.9
49	GEN PHYSIOL BIOPHYS	0.578	4.5
50	J GEN APPL MICROBIOL	0.515	8.8
51	MICROBIOS	0.490	5.8
52	SEROLOGI IMMUN INF D	0.387	3.4
53	J BASIC MICROB	0.383	8.1
54	COMP IMMUNOL MICROB	0.355	6.3
55	ZBL HYG UNWELTMEDE	0.345	> 10.0
56	FOLIA MICROBIOL	0.345	> 10.0
57	BIOSSCIENCE	0.319	4.3
58	MED PARASITES INFECT	0.215	3.3
59	ACTA MICROBIOL POL	0.220	> 10.0
60	ZH MIKROB EPID IMMUN	0.200	5.6
61	Z MIKROSK ANAT FORSC	0.198	> 10.0
62	MICROBIOLOGY+	0.184	9.3
63	MICROBIOLOGICA	0.181	> 10.0
64	MICROBIOLOGIA HUNG	0.156	6.4
65	ZBL MICROBIOL	0.150	
66	ALIMENTA	0.147	
67	MICROSC ELECTRON MIO	0.081	
68	REV MICROBIOL	0.024	
MICROSCOPY			
1	ULTRASTRUCT PATHOL	1.557	5.7
2	J MICROSC-OXFORD	1.509	5.7
3	J ELECTRON MICROSC	1.293	5.7
4	ULTRAMICROSCOPY	1.220	4.8
5	FOOD MICROSTRUCT	1.077	5.1
6	SCANNING MICROSCOPY	0.855	5.1
7	SCANNING MICROSCOPY	0.747	5.9
8	ELECTRON MICROSC TCH	0.729	5.9
9	MICRON MICROSC ACTA	0.646	5.3
10	J MICROSC SPECT ELEC	0.578	5.3
11	T AM MICROSC SOC	0.400	> 10.0
MINERALOGY			
1	CONTRIB MINERAL PET	2.573	8.7
2	REV MINERAL	2.615	6.4
3	PHYS CHEM MINER	1.519	4.8
4	AM MINERAL	1.441	> 10.0
5	FORTSCHR MINERAL	1.267	9.6
6	CLAY MINERAL	1.158	9.3
7	ITHOS	0.715	9.3
8	CLAY CLAY MINER	1.013	8.4
9	B MINERAL	0.833	7.3
10	MINER DEPOSITA	0.803	7.2
11	EUR J MINEROL	0.676	
12	MINERAL MAG	0.557	9.7
13	CLAY MINER	0.557	8.9
14	NEUES JB MINER ABH	0.536	8.9
15	INT J COAL GEOL	0.524	4.2
16	MINER PETROL	0.500	
17	NEUES JB MINER MONAT	0.455	> 10.0
18	INT J MINER PROCESS	0.351	8.2
MINING			
SEE METALLURGY & MINING			
MOLECULAR BIOLOGY			
SEE BIOCHEMISTRY & MOLECULAR BIOLOGY			
MORPHOLOGY			
SEE ANATOMY & MORPHOLOGY			
MULTIDISCIPLINARY SCIENCES			
1	SCIENCE	19.643	5.1
2	NATURE	19.092	5.8
3	P NATL ACAD SCI USA	9.943	5.5
4	SCI AM	3.636	7.0
5	BIOSSCIENCE	1.258	5.0
6	CURR SCI INDIA	1.079	> 10.0
7	PHILOS T ROY SOC A	1.305	> 10.0
8	EXPERIENTIA	1.260	9.8
9	CURR CONTENTS	1.239	2.8
10	P ROY SOC LOND A MAT	1.177	> 10.0
11	SCIENTIST	1.076	8.1
12	ANN NY ACAD SCI	1.071	8.6
(CONTINUED) MULTIDISCIPLINARY SCIENCES			
13	P ROY SOC EDINB B	1.017	5.4
14	ISSUES SCI TECHNOL	1.000	1.6
15	NATURWISSENSCHAFTEN	0.790	> 10.0
16	B AM NAT HIST	0.715	9.3
17	P JPN ACAD B-PHYS	0.683	9.3
18	CR ACAD SCI III-VIE	0.635	4.1
19	P K NED ACAD B PHYS	0.545	8.8
20	NEW SCI	0.545	2.0
21	SEARCH	0.500	2.4
22	TECHNOL REV	0.500	3.8
23	CR ACAD SCI II-MEC P	0.499	3.8
24	NATL GEOGR RES	0.424	3.9
25	J INTERDISCIPL CYCLE	0.413	6.0
26	P ACAD NAT SCI PHILA	0.374	> 10.0
27	J ROY SOC NEW CAL	0.364	9.1
28	BRIT ANTARY SURV B	0.364	9.1
29	S AFR J SCI	0.364	7.2
30	SCI PROG	0.350	9.7
31	SCIENCES	0.350	> 10.0
32	IOWA STATE J RES	0.313	7.1
33	P ROY SOC EDINB A	0.300	7.1
34	J FRANKLIN I	0.282	> 10.0
35	T ROY SOC S AFR	0.273	> 10.0
36	ENDEAVOUR	0.269	> 10.0
37	DOKL AKAD NAUK SSSR+	0.264	9.5
38	REV CHIL HIST NAT	0.264	
39	INTERFACIA	0.192	
40	J SCI IND RES INDIA	0.192	9.0
41	SCI CHINA SER B	0.189	4.7
42	P ROY IRISH ACAD B	0.189	> 10.0
43	NAT HIST	0.172	9.1
44	ARAB J SCI ENG	0.172	
45	VESTN AM SSSR+	0.140	7.7
46	SCI CHINA SER A	0.138	4.7
47	P ROY IRISH ACAD A	0.136	> 10.0
48	RECHERCHE SCI	0.126	> 10.0
49	OHIO J SCI	0.126	> 10.0
50	REKUE TONGBAO	0.117	4.5
51	DOKL AKAD NAUK BSSR	0.111	4.9
52	INTERDISCIPL SCI REV	0.108	
53	ARCH SCI	0.104	
54	DOKL BOLG AKAD NAUK	0.104	> 10.0
55	CURR SCI INDIA	0.096	> 10.0
56	DOPOV AKAD NAUK A	0.059	4.3
57	J HOPKINS APL TECH D	0.056	
58	TEX J SCI	0.052	> 10.0
59	J SCI SOC THAILAND	0.042	
60	SPECULAT SCI TECHNOL	0.038	
61	NATL ACAD SCI LETT	0.035	> 10.0

SCI JOURNAL CITATION REPORTS
IV. SUBJECT CATEGORY LISTING 1990
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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) MULTIDISCIPLINARY SCIENCES				(CONTINUED) NEUROSCIENCES				(CONTINUED) NEUROSCIENCES			
62	ARAB GULF J SCI RES	0.026		20	NEUROLOGY	3.311	6.5	70	NEUROCHEM INT	1.474	4.4
63	DOPOV AKAD NAUK B	0.023		21	BRAIN	3.199	> 10.0	71	CLIN NEUROPHARMACOL	1.474	4.2
MYCOLOGY				22	STROKE	3.111	3.6	72	J MOL NEUROSCI	1.464	
1	EXP MYCOL	1.506	5.0	23	NEUROENDOCRINOLOGY	3.093	5.3	73	SOMATOSENS MOT RES	1.442	4.4
2	J MED VET MYCOL	0.903	5.7	24	CRIT REV NEUROBIOL	3.089		74	BRAIN COGNITION	1.429	4.4
3	MYCOLOGIA	0.723	> 10.0	25	ARCH NEUROL-CHICAGO	3.073	> 10.0	75	ELECTROEN CLIN NEURO	1.427	9.8
4	T BRIT MYCOL SOC	0.623	> 10.0	26	SYNAPSE	3.054	2.7	76	VISION RES	1.400	8.7
5	MYCOL RES	0.563	1.5	27	J NEUROSCI RES	3.013	3.4	77	NEUROTOXICOL TERATOL	1.400	3.6
6	ENDOCYT CELL RES	0.521		28	NEUROSCI LETT	3.002	4.2	78	NEUROPSYCHOLOGIA	1.373	9.2
7	MYCOTAXON	0.498	4.9	29	BRAIN RES	2.979	6.8	79	INT J DEV NEUROSCI	1.371	4.0
8	MYCOSES	0.487	4.5	30	NEUROPSYCHOPHARMACOL	2.966	2.3	80	VISUAL NEUROSCI	1.357	1.7
9	MYCOPATHOLOGIA	0.470	6.6	31	J NEUROCYTOL	2.967	7.3	81	BRAIN BEHAV EVOLUT	1.326	8.3
10	CRYPTOGAMIE MYCOL	0.185		32	PSYCHOPHARMACOLOGY	2.971	5.8	82	BEHAV BRAIN RES	1.326	5.2
11	PERSOONIA	0.182	> 10.0	33	DEV BRAIN RES	2.902	4.7	83	PSYCHONEUROENDOCRINO	1.302	5.6
12	J U KUWAIT-SCI	0.130		34	AM J NEURORADIOL	2.852	3.8	84	J NEURAL TRANSM-PARK	1.233	
13	NIKOL FITOPATOL	0.103	7.3	35	EXP BRAIN RES	2.816	6.9	85	J NEUROGENET	1.185	> 10.0
14	CHINESE SCI BULL	0.075		36	BEHAV NEUROSCI	2.851	4.0	86	ARCH ITAL BIOL	1.179	3.6
15	STUD MYCOL	0.042	> 10.0	37	PAIN	2.852	5.6	87	NEUROSCI RES	1.177	3.6
NEPHROLOGY				38	EXP NEUROL	2.233	9.6	88	PSYCHOPHARMACOL BULL	1.176	3.4
SEE UROLOGY & NEPHROLOGY				39	NEUROBIOL AGING	2.221	4.1	89	CLIN NEUROPATHOL	1.155	4.3
NEUROSCIENCES				40	J NEURAL TRANSM	2.200	5.7	90	NEUROTOXICOLOGY	1.138	3.5
1	ANNA REV NEUROSCI	18.605	4.8	41	NEUROPHARMACOLOGY	2.143	6.4	91	NEUROCHEM RES	1.133	3.1
2	TRENDS NEUROSCI	16.020	3.4	42	NEUROSCI BIOBEHAV R	2.120	5.8	92	NEUROSURGERY	1.122	3.2
3	NEURON	12.963	2.0	43	J NEUROSURG	2.105	8.4	93	PROG NEURO-PSYCHOPH	1.096	5.8
4	EUR J NEUROSCI	6.841	1.5	44	ACTA NEUROPATHOL	2.089	6.6	94	DEV MED CHILD NEUROL	1.093	9.1
5	BRAIN RES REV	6.788	6.1	45	J NEUROIMMUNOL	2.077	3.8	95	J PINEAL RES	1.069	3.9
6	J NEUROSCI	6.104	4.3	46	NEUROPATH APPL NEURO	2.067	6.6	96	J NEUROL	1.056	5.9
7	J CEREBR BLOOD F MET	3.367	4.3	47	HEARING RES	2.043	4.6	97	CLIN VISION SCI	1.034	2.6
8	PROG NEUROBIOL	3.443	4.7	48	DEV NEUROSCI-BASEL	1.905	4.4	98	CAN J NEUROL SCI	1.021	3.8
9	ANN NEUROL	3.107	3.4	49	EPILEPSY RES	1.888	2.4	99	MOVEMENT DISORD	0.980	3.6
10	MOL NEUROBIOL	4.429	3.0	50	EPILEPSIA	1.840	6.7	100	BRAIN LANG	0.952	8.6
11	J NEUROPATH EXP NEUR	4.147	3.3	51	J NEUROBIOL	1.839	6.5	101	METAB BRAIN DIS	0.947	3.1
12	MOL BRAIN RES	4.058		52	CELL MOL NEUROBIOL	1.831	4.4	102	CORTEX	0.867	> 10.0
13	J NEUROCHEM	4.056	6.2	53	HUM NEUROBIOL	1.800	5.8	103	EUR ARCH PSY CLIN N	0.853	3.8
14	GLIA	4.010	2.1	54	NEUROSCI RES COMMUN	1.739	2.5	104	ACTA NEUROL SCAND	0.830	7.3
15	NEUROSCIENCE	3.970	5.3	55	J CLIN EXP NEUROPSYC	1.738	4.3	105	HEADACHE	0.815	7.1
16	INT REV NEUROBIOL	3.864	7.8	56	NEUROPEPTIDES	1.734	8.0	106	INT J NEUROSCI	0.788	2.9
17	J COMP NEUROL	3.617	7.5	57	J NEUROL NEUROSUR PS	1.728	9.0	107	INT J PSYCHOPHYSIOL	0.750	4.5
18	J NEUROPHYSIOL	3.615	8.4	58	J NEUROENDOCRINOL	1.713	1.3	108	NEURORADIOLOGY	0.749	6.6
19	NEURAL NETWORKS	3.542	2.2	59	J NEUROSCI METH	1.703	5.2	109	ACTA NEUROCHIR	0.730	7.0
				60	BRAIN RES BULL	1.694	3.4	110	J NEURO-ONCOL	0.714	4.8
				61	J CLIN NEUROPHYSIOL	1.679	4.1	111	NEUROPEDIATRICS	0.713	5.0
				62	CHEM SENSES	1.676	4.2	112	REV NEUROL	0.643	> 10.0
				63	MUSCLE NERVE	1.612	5.0	113	BRAIN DEV-JPN	0.638	4.8
				64	J NEUROL SCI	1.596	8.2	114	CEPHALALGIA	0.614	5.3
				65	PROG BRAIN RES	1.592	4.9	115	J NEURAL TRANSM-GEN	0.576	8.3
				66	NEUROCHEM PATHOL	1.500	3.8	116	J HIRNFORSCH	0.572	8.3
				67	J AUTON PHARMACOL	1.494	4.8	117	INT J CLIN NEUROPSYC	0.563	5.8
				68	BEHAV NEURAL BIOL	1.475	5.9	118	SURG NEUROL	0.549	8.4
				69	J AUTONOM NERV SYST	1.475	4.9	119	NEUROPSYCHOBIOLOGY	0.493	6.1

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(CONTINUED) NEUROSCIENCES				(CONTINUED) NUCLEAR SCIENCE & TECHNOLOGY				(CONTINUED) NUTRITION & DIETETICS			
120	NEUROL CLIN	0.476	5.3	4	J NUCL MATER	1.005	6.3	14	J AM DIET ASSOC	0.947	6.6
121	PEDIATR NEUROL	0.463	5.3	5	NUCL INSTRUM METH A	0.884	3.1	15	J AM COLL NUTR	0.702	4.6
122	J CHILD NEUROL	0.462	5.1	6	IEEE T NUCL SCI	0.856	6.2	16	ANN NUTR METAB	0.698	5.2
123	J MENT DEFIC RES	0.455	9.6	7	RADIAT PHYS CHEM	0.721	4.9	17	PROG FOOD NUTR SCI	0.621	7.3
124	EUR NEUROL	0.449	7.2	8	APPL RADIAT ISOTOPES	0.635	3.1	18	NUTR RES	0.602	4.8
125	CLIN ELECTROENCEPHAL	0.443	6.3	9	FUSION TECHNOL	0.601	1.9	19	NUTR REV	0.552	2.3
126	BEHAV BRAIN SCI	0.442	5.7	10	KERNTECHNIK	0.451	1.0	20	REPROD NUTR DEV	0.495	7.6
127	CHILD NERV SYST	0.440	5.3	11	RADIAT EFF DEFECT S	0.430	8.9	21	INT J VITAM NUTR RES	0.488	7.8
128	J CLIN NEURO-OPHTHAL	0.423	4.8	12	J RADIOAN NUCL CH LE	0.390	2.7	22	J CLIN BIOCHEM NUTR	0.448	7.8
129	NERVENARTZ	0.406	7.8	13	NUCL SCI ENG	0.374	> 10.0	23	GYNECOL ENDOCRINOL	0.433	7.8
130	NEUROPHYSIOLOGY+	0.388	5.8	14	ATOMWIRTSCH ATOMTECH	0.363	1.0	24	J FOOD BIOCHEM	0.412	7.8
131	NEUROEPIDEMIOLOGY	0.377	3.1	15	NUCL TRACKS RAD MEAS	0.363	1.0	25	J NUTR SCI VITAMINOL	0.408	7.8
132	CLIN NEUROL NEUROSUR	0.336	6.1	16	FUSION ENG DES	0.350	1.0	26	NUTRITION	0.401	7.8
133	MOL CHEM NEUROPATHOL	0.333	> 10.0	17	J NUCL SCI TECHNOL	0.317	3.3	27	ECOL FOOD NUTR	0.384	5.8
134	ACTA NEUROBIOL EXP	0.311	2.1	18	J RADIOAN NUCL CH AR	0.316	3.3	28	REV FR CORPS GRAS	0.358	5.8
135	NEURO-OPHTHALMOLOGY	0.310	7.1	19	NUCL GEOPHYS	0.314	7.9	29	J MICRONUTR ANAL	0.323	5.8
136	APPL NEUROPHYSIOL	0.303	5.0	20	NUCL TECHNOL	0.307	7.9	30	INFUSIONSTHERAPIE	0.322	5.8
137	SEMIN NEUROL	0.300	4.0	21	ISOTOPENPRAXIS	0.298	4.7	31	NUTR REP INT	0.322	5.8
138	CLIN J PAIN	0.286	6.2	22	ANN NUCL ENERGY	0.276	4.7	32	Z ERNAHRUNGSSWISS	0.245	6.8
139	J NEURORADIOLOGY	0.250	8.9	23	RADIAT PROT DOSSIM	0.239	4.7	33	J NUTR EDUC	0.240	5.0
140	APHASIOLOGY	0.248	8.2	24	J FUSION ENERG	0.188	5.3	34	ACTA ALIMET HUNG	0.206	5.0
141	FORTSCHR NEUROL PSYC	0.239	5.8	25	KERNENERGIE	0.157	6.7	35	J CAN DIET ASSOC	0.151	5.0
142	NEUROCHIRURGIE	0.235	5.8	26	NUCL ENG DES	0.146	8.7	36	FOOD DRUG COSMET LAW	0.133	5.0
143	STEREOT FUNCT NEUROS	0.229	> 10.0	27	RADIOACT WASTE MANAG	0.144	8.8	37	ERNAHRUNGS-UMSCHAU	0.044	5.0
144	ZH VYSSH NERV DEYAT+	0.225	8.8	28	SOV ATOM ENERGY+	0.137	8.8	38	ARCH LATINOAM NUTR	0.000	5.0
145	PARAPLEGIA	0.216	8.8	29	NUCL SAFETY	0.136	8.8				
146	AKTUEL NEUROL	0.198	8.8	30	J ATOM ENERG SOC JPN	0.122	8.8	OBSTETRICS & GYNECOLOGY			
147	EEG-EMG-Z ELEK ELEKT	0.197	8.8	31	RADIOPROTECTION	0.116	8.8	1	BIOL REPROD	2.684	6.6
148	ACTIV NERV SUPER	0.170	6.7	32	NUCL ENG INT	0.083	6.7	2	FERTIL STERIL	2.492	6.6
149	NEUROCHIRURGIA	0.147	4.5	33	INT J ENERG RES	0.061	6.7	3	J REPROD FERTIL	2.169	6.6
150	ITAL J NEUROL SCI	0.128	6.1	34	NUCL ENERG-J BR NUCL	0.055	6.7	4	AM J REPROD IMMUNOL	2.108	6.6
151	NEUROSURG REV	0.086	6.8	35	ATOM STRAH	0.000	6.7	5	AM J OBSTET GYNECOL	1.093	6.6
152	NERVENHEILKUNDE	0.067	6.8					6	OBSTET GYNECOL	1.914	6.6
153	CURR OPIN NEUROL NEU	0.054	6.8	NUTRITION & DIETETICS				7	PLACENTA	1.873	6.6
154	ZH NEUROPATHOL PSIKH	0.046	6.8	1	ANNU REV NUTR	3.188	4.7	8	PRENATAL DIAG	1.827	6.6
155	ACTA NEUROL BELG	0.025	6.8	2	AM J CLIN NUTR	2.174	7.9	9	BRIT J OBSTET GYNAEC	1.625	6.6
156	JPN J PSYCHIAT NEUR	0.018	6.8	3	APPETITE	1.920	4.4	10	GAMETE RES	1.621	6.6
NUCLEAR PHYSICS				4	P NUTR SOC	1.905	9.9	11	HUM REPROD	1.459	6.6
SEE PHYSICS. NUCLEAR				5	J NUTR	1.693	9.9	12	INT J GYNECOL PATHOL	1.313	6.6
NUCLEAR SCIENCE & TECHNOLOGY				6	NUTR CANCER	1.625	5.0	13	SEMIN PERINATOL	1.292	6.6
1	PROG NUCL MAG RES SP	3.882	8.5	7	BRIT J NUTR	1.322	9.7	14	CONTRACEPTION	1.277	6.6
2	INT J RADIAT BIOL	2.076	5.4	8	INT J OBESITY	1.480	2.0	15	GYNECOL ONCOL	1.136	6.6
3	NUCL INSTRUM METH B	1.742	3.4	9	JREN-PARENTER ENTER	1.350	9.7	16	SURG GYNECOL OBSTET	1.136	6.6
				10	CRIT REV FOOD SCI	1.045	9.7	17	CLIN PERINATOL	0.991	6.6
				11	J PEDIATR GASTR NUTR	1.012	4.3	18	MATURITAS	0.916	6.6
								19	EARLY HUM DEV	0.783	6.6
				12	CLIN NUTR	1.000	4.5	20	J IN VITRO FERTIL EM	0.736	6.6
				13	EUR J CLIN NUTR	0.962	2.1	21	CLIN OBSTET GYNECOL	0.735	6.6

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(CONTINUED) OBSTETRICS & GYNECOLOGY				(CONTINUED) OCEANOGRAPHY				(CONTINUED) ONCOLOGY			
22	SEMIN REPROD ENDOCR	0.605	4.1	24	IEEE J OCEANIC ENG	0.310	5.6	28	CANCER TREAT REV	1.647	6.8
23	ARCH GYNECOL OBSTET	0.550	8.2	25	IEV AN SSSR TIZ ATM	0.271	6.9	29	NUTR CANCER	1.625	5.0
24	EUR J OBSTET GYN R B	0.510	4.4	26	MAR GEOD	0.243		30	JPN J CANCER RES	1.574	5.3
25	J PSYCHOSOM OBST GYN	0.500	4.0	27	OKEANOLOGIYA	0.206	7.9	31	TUMOR BIOL	1.443	5.1
26	GYNECOL OBSTET INVES	0.490	6.2	28	CONTRIB MAR SCI	0.182	7.1	32	HEMATOL ONCOL CLIN N	1.413	5.0
27	J REPROD MED	0.474	5.7	29	OCEANUS	0.175	6.0	33	ANTI-CANCER DRUG DES	1.375	5.0
28	INT J FERTIL	0.471	9.1	30	APPL OCEAN RES	0.166		34	CLIN EXP METASTAS	1.368	5.0
29	OBSTET GYN CLIN N AM	0.452	3.0	31	J NAVIGATION	0.160		35	BONE MARROW TRANSPL	1.352	5.0
30	GEBURTSH FRAUENHEILK	0.405	4.4	32	INDIAN J MAR SCI	0.082	9.2	36	J BIOL RESP MODIF	1.347	4.8
31	Z GEBURTSH PERINATOL	0.380	4.4	33	MAR TECHNOL SOC J	0.043		37	CANCER CHEMOTH PHARM	1.346	4.8
32	ACTA OBSTET GYN SCAN	0.369	8.2	34	MAR GEOTECHNOL	0.038		38	CANCER SURV	1.339	4.8
33	BAILLIERE CLIN OB GY	0.364	3.0	35	INT HYDROGR REV	0.022		39	LEUKEMIA RES	1.329	4.8
34	J PERINAT MED	0.338	6.5	36	MAR TECHNOL SNAME N	0.019		40	J CANCER RES CLIN	1.153	4.0
35	BIRTH-ISS PERINAT C	0.320		37	OCEAN PHYS ENG	0.000		41	ONCOLOGY	1.140	
36	ADOLESCENT PEDIAT G	0.303						42	GYNECOL ONCOL	1.139	
37	J GYNECOL SURG	0.275		ODONTOLOGY				43	CANCER LETT	1.118	5.7
38	AUST N J OBSTET GYN	0.185	6.4	SEE DENTISTRY & ODONTOLOGY				44	CANCER INVEST	1.000	4.9
39	ANN CHIR GYNAECOL FE	0.184	7.7	ONCOLOGY				45	ACTA ONCOL	0.990	4.8
40	INT J GYN OBSTET	0.161	7.4	1	ADV CANCER RES	9.300	6.7	46	MED PEDIATR ONCOL	0.940	4.7
41	GYNAKOLOGE	0.134		2	J CLIN ONCOL	6.405	5.9	47	ANTICANCER RES	0.930	4.7
42	CONTRACEPT FERTIL S	0.130		3	ONCOGENE	5.786	8.5	48	INVEST NEW DRUG	0.911	4.7
43	COLP GYNECOL LAS SUR	0.063		4	J NATL CANCER I	5.759	8.5	49	BRIT J EXP PATHOL	0.911	10.0
44	ZBL GYNKOL	0.056	> 10.0	5	CA-CANCER J CLIN	5.269	3.8	50	AM J CLIN ONCOL-CANC	0.764	4.8
OCEANOGRAPHY				6	CANCER RES	4.772	5.3	51	AM J PEDIAT HEMATOL	0.750	5.8
1	LIMNOL OCEANOGR	2.904	9.4	7	ONCOGENE RES	4.734	2.5	52	J NEURO-ONCOL	0.714	4.8
2	DEEP-SEA RES	2.086	8.8	8	CANCER METAST REV	3.414	5.4	53	MED ONCOL TUMOR PHAR	0.651	4.1
3	J MAR RES	1.663	9.5	9	GENE CHROMOSOME CANC	3.240	1.3	54	ENVIRON CARCINOGEN REV	0.636	
4	MAR CHEM	1.465	5.7	10	MOL CARCINOGEN	2.835	1.0	55	CHEMOTHERAPY	0.592	6.6
5	PROG OCEANOGR	1.322	5.5	11	BREAST CANCER RES TR	2.094	4.2	56	CANCER BIOCHEM BIOPH	0.530	5.9
6	J PHYS OCEANOGR	1.286	7.1	12	LEUKEMIA	2.003	2.4	57	J SURG ONCOL	0.515	5.4
7	OCEANOL ACTA	1.172	7.0	13	CARCINOGENESIS	2.843	4.4	58	SEMIN SURG ONCOL	0.483	5.7
8	MAR GEOPHYS RES	1.133	6.1	14	INT J CANCER	2.825	5.8	59	JPN J CLIN ONCOL	0.441	5.7
9	J GEOPHYS RES-OCEANS	0.985	3.7	15	BRIT J CANCER	2.780	4.3	60	CANCER DETECT PREV	0.427	4.1
10	NETH J SEA RES	0.883	7.8	16	CRIT REV ONCOL HEMAT	2.773	4.3	61	ONKOLOGIE	0.398	4.0
11	ESTUAR COAST SHELF S	0.852	7.4	17	CANCER GENET CYTOGEN	2.593	4.8	62	NEOPLASIA	0.384	3.7
12	MAR GEOL	0.820	6.8	18	EXP CELL RES	2.560	8.3	63	B CANCER	0.351	6.0
13	ATMOS OCEAN	0.808	5.6	19	CANCER	2.553	8.5	64	CHEMOTHERAPIA	0.349	4.1
14	UNDERSEA BIOMED RES	0.795	6.6	20	SEMIN ONCOL	2.089	4.9	65	TUMORI	0.344	6.1
15	J CONSEIL	0.714	> 10.0	21	INT J RADIAT ONCOL	2.042	5.3	66	PEDIATR HEMAT ONCOL	0.322	
16	HELGOLANDER MEERESUN	0.707	> 10.0	22	SEMIN DIAGN PATHOL	1.939	3.9	67	CANCER NURS	0.323	6.5
17	B MAR SCI	0.689	5.9	23	CANCER IMMUNOL IMMUN	1.902	4.0	68	J EXP CLIN CANC RES	0.299	
18	DYNAM ATMOS OCEANS	0.622	7.8	24	HEMATOL ONCOL	1.890	3.8	69	TUMORDIAGN THER	0.267	5.1
19	MEERESFORSCHUNG	0.556	8.3	25	INVAS METAST	1.815	5.1	70	EKSP ONKOL	0.260	
20	AUST J MAR FRESH RES	0.525	9.4					71	CURR PROB CANCER	0.250	4.2
21	CONT SHELF RES	0.508	9.9					72	VOP ONKOL	0.116	6.3
22	GEO-MAR LETT	0.488	4.8	26	RADIOOTHER ONCOL	1.766	3.6	73	J CHEMOTHERAPY	0.061	
23	ANN I OCEANOGR PARIS	0.333	8.7	27	EUR J CANCER	1.679	5.5	74	EUR J SURG ONCOL	0.005	

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OPERATIONS RESEARCH & MANAGEMENT SCIENCE				(CONTINUED) OPHTHALMOLOGY				(CONTINUED) OPTICS			
1	J PROD INNOVAT MANAG	1.171	3.6	9	CURR EYE RES	1.105	4.3	19	IEEE PROC-H	0.365	5.1
2	MANAGE SCI	1.027	> 10.0	10	RETINA-J RET VIT DIS	1.100	5.1	20	OPT SPEKTROSK	0.364	8.9
3	SYST CONTROL LETT	0.909	3.9	11	CLIN VISION SCI	1.034	2.6	21	MICROW OPT TECHN LET	0.263	
4	OPER RES	0.870	> 10.0	12	BRIT J OPHTHALMOL	0.878	9.8	22	LASER FOCUS WORLD	0.213	3.8
5	MATH PROGRAM	0.789	8.2	13	EYE	0.773	2.9	23	OPT LASER TECHNOL	0.212	6.7
6	MATH OPER RES	0.626	8.1	14	GRAEF ARCH CLIN EXP	0.718	7.5	24	OPT LASER ENG	0.176	
7	INTERFACES	0.451	5.4	15	OPHTHALMIC RES	0.612	7.4	25	OPT APPL	0.125	
8	J QUAL TECHNOL	0.431	6.8	16	OPHTHALMIC SURG	0.561	4.9	26	FIBER INTEGRATED OPT	0.103	
9	NETWORKS	0.390	8.9	17	J CATARACT REFR SURG	0.560	3.0	27	PHOTON SPECTRA	0.076	
10	EUR J OPER RES	0.383	5.4	18	INT OPHTHALMOL CLIN	0.463	9.5	28	SOV J OPT TECHNOL	0.019	
11	J OPTIMIZ THEORY APP	0.369	8.7	19	JPN J OPHTHALMOL	0.437	8.5				
12	OPER RES LETT	0.359	4.5	20	J CLIN NEURO-OPHTHAL	0.425	4.8	ORNITHOLOGY			
13	J OPER RES SOC	0.351	5.1	21	J OCUL PHARMACOL	0.423	4.0	1	AUK	1.497	8.8
14	TRANSPORT RES B-METH	0.311	> 10.0	22	ACTA OPHTHALMOL	0.417	> 10.0	2	ARDEA	1.389	5.9
15	NAV RES LOG	0.310	10.0	23	INT OPHTHALMOL	0.408	4.6	3	IBIS	0.932	> 10.0
16	OMEGA-INT J MANAGE S	0.300	5.0	24	OPHTHALMOLOGICA	0.361	> 10.0	4	CONDOR	0.827	> 10.0
17	INT J PROD RES	0.295	6.4	25	DOC OPHTHALMOL	0.359	3.8	5	ORNIS SCAND	0.777	6.3
18	IIE TRANS	0.294	9.3	26	OPHTHAL PHYS OPT	0.324	3.9	6	BIRD STUDY	0.576	> 10.0
19	APPL MATH MODEL	0.278	6.1	27	NEURO-OPHTHALMOLOGY	0.310	5.5	7	EPJ	0.453	> 10.0
20	RES DEV	0.250	6.3	28	CAN J OPHTHALMOL	0.277	8.7	8	J FIELD ORNITHOL	0.426	6.0
21	COMPUT OPER RES	0.235	6.7	29	KLIN MONATSBL AUGENH	0.277	9.0	9	WILSON BULL	0.321	> 10.0
22	COMPUT INTEGR MANUF	0.217		30	AM J OPTOM PHYS OPT	0.181	9.1	10	J ORNITHOL	0.280	> 10.0
23	J OPER RES SOC JPN	0.183		31	ANN OPHTHALMOL	0.162		11	COLON WATERBIRD	0.157	> 10.0
24	J MANUF SYST	0.182		32	AUST NZ J OPHTHALMOL	0.158		12	OSTRICH	0.063	> 10.0
25	LOGIST TRANSPORT REV	0.182		33	OPHTHALMIC PAED GEN	0.109		13	BIRD BEHAV	0.000	
26	INT J SYST SCI	0.179		34	OPTOMETRY VISION SCI	0.108					
27	RELIAB ENG SYST SAFE	0.173	5.4	35	VESTN OPTALMOL	0.099	8.6				
28	OPTIM CONTR APPL MET	0.172		36	J FR OPHTALMOL	0.071	3.5				
29	OR SPECTRUM	0.156						ORTHOPEDICS			
30	MODEL IDENT CONTROL	0.147						1	CALCIFIED TISSUE INT	2.835	6.5
31	COMPUT ENVIRON URBAN	0.133						2	BONE	2.220	3.6
32	TECHNOVATION	0.130						3	J ORTHOPAED RES	1.046	3.8
33	RES TECHNOL MANAGE	0.110						4	J BONE JOINT SURG AM	0.998	> 10.0
34	INFORM	0.087	8.1					5	SPORTS MED	0.908	4.2
35	INFORM DECIS TECHNOL	0.049						6	CLIN ORTHOP RELAT R	0.786	8.4
36	RAIRO-RECH OPER	0.049						7	ORTHOP CLIN N AM	0.662	8.1
37	ASIA PAC J OPER RES	0.000						8	J BONE JOINT SURG BR	0.658	> 10.0
38	MAINT MANAGE INT	0.000						9	ACTA ORTHOP SCAND	0.495	9.6
OPHTHALMOLOGY								10	PHYS THER	0.483	6.0
1	INVEST OPHTH VISUAL	3.270	5.6					11	AM J SPORT MED	0.453	6.4
2	AM J OPHTHALMOL	2.168	> 10.0					12	CAN J SPORT SCI	0.426	
3	OPHTHALMOLOGY	1.864	5.3					13	J PEDIATR ORTHOPED	0.374	3.0
4	EXP EYE RES	1.777	8.3					14	SPINE	0.359	6.0
5	SURV OPHTHALMOL	1.661	7.3					15	J HAND SURG-AM	0.215	8.0
6	ARCH OPHTHALMOL-CHIC	1.653	8.7					16	CLIN SPORT MED	0.132	8.8
7	VISION RES	1.400	8.7					17	B HOSP JOINT DIS ORT	0.146	
8	CORNEA	1.202	3.5					18	CLIN BIOMECH	0.131	
								18	ARCH ORTHOP TRAUM SU	0.131	6.9

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(CONTINUED) ORTHOPEDICS				(CONTINUED) PALEONTOLOGY				(CONTINUED) PATHOLOGY			
20	ORTHOPAIDE	0.124		11	GEOBIOS-LYON	0.237	6.6	18	INT J LEPROSY	1.473	7.8
21	J SPORT MED PHYS FIT	0.116	9.9					19	VIRCHOWS ARCH A	1.394	7.6
22	ORTHOPEDICS	0.116	5.4					20	INT J GYNECOL PATHOL	1.313	8.3
23	J HAND SURG-BRIT	0.105			PAPER			21	PATHOL ANNU	1.225	8.3
24	FOOT ANKLE	0.100			SEE MATERIALS SCIENCE, PAPER			22	CLIN NEUROPATHOL	1.195	8.2
25	INT ORTHOP	0.100			& WOOD			23	TOXICOL PATHOL	1.010	8.2
26	HAND CLIN	0.085	8.1					24	J CUTAN PATHOL	0.974	8.1
27	INT J SPORT BIOMECH	0.080			PARASITOLOGY			25	EXP MOL PATHOL	0.969	8.1
28	PROSTHET ORTHOT INT	0.073			1 ADV PARASIT	4.800	9.9	26	BRIT J EXP PATHOL	0.911	10.0
29	REV CHIR ORTHOP	0.066	> 10.0		2 MOL BIOCHEM PARASIT	3.515	9.9	27	VET PATHOL	0.879	8.8
30	J MANIP PHYSIOL THER	0.054			3 PARASITOL TODAY	2.515	9.9	28	PATHOL RES PRACT	0.874	8.8
31	J ORTHOP GRENZGEB	0.053	> 10.0		4 EXP PARASITOL	2.019	8.8	29	PATHOL IMMUNOPATH R	0.792	8.8
32	J PROSTHET ORTHOT	0.048			5 PARASITOLOGY	1.830	8.8	30	APMIS	0.788	8.8
OTORHINOLARYNGOLOGY					6 PARASITOL RES	1.058	8.8	31	RES COMMUN CHEM PATH	0.710	8.8
1	EAR HEARING	0.981	4.8		7 INT J PARASITOL	0.978	> 10.0	32	ORAL SURG ORAL MED O	0.641	> 10.0
2	LARYNGOSCOPE	0.956	8.3		8 J PARASITOL	0.978	> 10.0	33	EXP CELL BIOL	0.625	8.8
3	ARCH OTOLARYNGOL	0.955	> 10.0		9 TROP MED PARASITOL	0.886	3.1	34	J FORENSIC SCI SOC	0.549	8.8
4	AUDIOLOGY	0.828	> 10.0		10 ZBL BAKT-INT J MED M	0.650	4.6	35	ANN PATHOL	0.541	8.8
5	ANN OTO RHINOL LARYN	0.768	> 10.0		11 VET PARASITOL	0.641	3.3	36	PATHOLOGE	0.529	8.8
6	OTOLARYNG HEAD NECK	0.589	5.3		12 P HELM SOC WASH	0.586	> 10.0	37	EXP PATHOL-JENA	0.482	8.8
7	AM J OTOL	0.585	3.0		13 J HELMINTHOL	0.527	> 10.0	38	ACTA PATHOL JAPON	0.457	8.8
8	ACTA OTO-LARYNGOL	0.586	> 10.0		14 ANN TROP MED PARASIT	0.464	> 10.0	39	J COMP PATHOL	0.411	> 10.0
9	CLIN OTOLARYNGOL	0.503	8.7		15 SYST PARASITOL	0.363	4.8	40	Z RECHTSMED	0.345	8.8
10	ARCH OTO-RHINO-LARYN	0.472	6.8		16 ANN PARASIT HUM COMP	0.302	> 10.0	41	MOL CHEM NEUROPATHOL	0.323	8.8
11	AM J OTOLARYNG	0.459	5.8		17 FOLIA PARASIT	0.127	8.1	42	MED SCI LAW	0.284	8.8
12	OTOLARYNG CLIN N AM	0.429	8.0		18 PARAZITOLOGIYA	0.094	8.7	43	PATHOL BIOL	0.244	8.8
13	INT J PEDIATR OTORHI	0.349	5.4		PATHOLOGY			44	B SOC PATHOL EXOT	0.209	8.8
14	SCAND AUDIOLOG	0.346	7.8		1 LAB INVEST	5.055	6.9	45	CRIME LAB DIGEST	0.192	8.8
15	J LARYNGOL OTOL	0.332	9.5		2 AM J PATHOL	4.513	6.3	46	AM J FOREN MED PATH	0.189	8.8
16	ORL J OTO-RHINO-LARY	0.314	6.3		3 J NEUROPATH EXP NEUR	4.147	9.4	47	ARK PATHOL	0.088	8.8
17	J OTOLARYNGOL	0.267	7.0		4 J PATHOL	3.325	5.0	48	J MED LEG DROIT MED	0.000	8.8
18	LARYNGO RHINO OTOL	0.123	5.7		5 AM J SURG PATHOL	3.240	4.9				
19	HNO	0.082	7.7		6 HUM PATHOL	3.524	3.2	PEDIATRICS			
PALEONTOLOGY					7 HISTOPATHOLOGY	2.503	4.3	1	PEDIATRICS	2.740	8.4
1	PALEOBIOLOGY	1.316	8.7		8 CLIN IMMUNOL IMMUNOP	2.124	5.1	2	PEDIATR RES	1.636	8.4
2	LETHAIA	0.927	9.4		9 NEUROPATH APPL NEURO	2.067	3.6	3	J PEDIATR	1.438	8.4
3	PALAEOGEOGR PALAEOCL	0.757	6.8		10 J CLIN PATHOL	1.954	6.8	4	AM J DIS CHILD	1.656	8.6
4	PALAEONTOLOGY	0.737	> 10.0		11 AM J CLIN PATHOL	1.858	8.8	5	PEDIATR INFECT DIS J	1.547	8.6
5	MAR MICROPALEONTOL	0.615	7.4		12 ARCH PATHOL LAB MED	1.764	9.2	6	ARCH DIS CHILD	1.351	8.6
6	REV PALAEOBOT PALYNO	0.500	9.0		13 SPRINGER SEMIN IMMUN	1.732	6.3	7	PEDIATR CLIN N AM	1.288	8.6
7	J FORAMIN RES	0.491	9.0		14 MODERN PATHOL	1.686	1.7	8	DEV MED CHILD NEUROL	1.093	8.6
8	J PALEONTOL	0.382	> 10.0		15 VIRCHOWS ARCH B	1.586	6.7	9	PEDIATR PULM	1.012	8.6
9	ALCHERINGA	0.375	8.0					10	J PEDIATR GASTR NUTR	0.991	8.6
10	MICROPALEONTOLOGY	0.354	> 10.0		16 ULTRASTRUCT PATHOL	1.557	5.7	11	CLIN PERINATOL	0.991	8.6
					17 NEUROCHEM PATHOL	1.500	3.8	12	MED PEDIATR ONCOL	0.960	8.6
								13	EUR J PEDIATR	0.930	8.6
								14	J DEV BEHAV PEDIATR	0.904	8.6

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(CONTINUED) PEDIATRICS				(CONTINUED) PHARMACOLOGY & PHARMACY				(CONTINUED) PHARMACOLOGY & PHARMACY			
15	EARLY HUM DEV	0.783	6.9	10	J PHARMACOL EXP THER	3.548	6.5	60	PLANTA MED	1.072	5.9
16	PEDIATR DERMATOL	0.747	4.3	11	N-S ARCH PHARMACOL	3.349	6.3	61	J PHARMACOL METHOD	1.061	5.9
17	AM J PEDIATR NEMATOL	0.730	5.4	12	ANTIMICROB AGENTS CH	3.201	6.0	62	J PHARM PHARMACOL	1.060	5.9
18	NEUROPEDEIATRICS	0.713	5.2	13	CLIN PHARMACOKINET	3.056	5.9	63	J CLIN PHARMACOL	1.052	5.9
19	J PEDIATR SURG	0.697	7.3	14	J MED CHEM	3.801	5.9	64	AGENTS ACTIONS	1.031	5.9
20	ACTA PAEDIATR SCAND	0.681	8.0	15	PSYCHOPHARMACOLOGY	3.571	5.8	65	INT J IMMUNOPHARMACO	1.013	5.9
21	PEDIATR NEPHROL	0.638	3.0	16	PHARMACOL THERAPEUT	3.500	5.8	66	MED TOXICOL ADV DRUG	0.985	5.9
22	AM J PERINAT	0.603	3.2	17	EUR J PHARM-MOLEC PH	3.491	1.5	67	PHARMACOLOGY	0.953	5.9
23	BIOL NEONATE	0.600	8.2	18	BIOCHEM PHARMACOL	3.366	6.4	68	J CONTROL RELEASE	0.946	5.9
24	PEDIATR RADIOI	0.498	5.4	19	BRIT J CLIN PHARMACO	3.207	6.1	69	PHARMACOL TOXICOL	0.917	5.9
25	PEDIATR NEUROL	0.463	3.3	20	TOXICOL APPL PHARM	3.243	7.1	70	INVEST NEW DRUG	0.914	5.9
26	J CHILD NEUROL	0.462	3.1	21	NEUROPHARMACOLOGY	3.143	6.4	71	AM J HOSP PHARM	0.912	5.9
27	CLIN PEDIATR	0.442	9.1	22	J CLIN PSYCHOPHARM	3.056	4.4	72	CARDIOVASC DRUG THER	0.904	5.9
28	CHILD NERV SYST	0.440	3.5	23	DRUG METAB DISPOS	3.989	5.7	73	INT J PHARM	0.896	5.9
29	Z GEBURTS PERINATOL	0.380	5.7	24	J ANTIMICROB CHEMOTH	3.970	4.4	74	CLIN EXP PHARMACOL P	0.870	5.9
30	J PEDIATR ORTHOPED	0.374	5.0	25	CHIRALITY	3.953	3.8	75	PROSTAG LEUKOTR ESS	0.804	5.9
31	PEDIATR HEMAT ONCOL	0.342	6.3	26	ANNU REP MED CHEM	3.844	10.0	76	J VET PHARMACOL THER	0.802	5.9
32	J TROP PEDIATRICS	0.336	6.3	27	J PHARMACOKINET BIOP	3.734	10.0	77	DEV PHARMACOL THERAP	0.790	5.9
33	J PERINAT MED	0.336	6.3	28	TOXICON	3.663	5.4	78	BIOPHARM DRUG DISPOS	0.734	5.9
34	ADOLESCENT PEDIAT G	0.303	7.2	29	PHARMACEUT RES	3.639	6.6	79	ARCH INT PHARMACOL T	0.728	5.9
35	AUST PAEDIATR J	0.296	7.2	30	DRUG METAB REV	3.627	6.3	80	RES COMMUN CHEM PATH	0.710	5.9
36	PEDIATR NEUROSCI	0.292	10.0	31	EUR J CLIN PHARMACOL	3.615	6.0	81	EUR J DRUG METAB PH	0.708	5.9
37	HELV PAEDIATR ACTA	0.289	6.0	32	PHARMACOL BIOCHEM BE	3.588	5.8	82	PHARM WEEKBLAD	0.703	5.9
38	PEDIATR ANN	0.279	6.0	33	J ANTIBIOT	3.505	6.4	83	EUR J MED CHEM	0.692	5.9
39	ARCH FR PEDIATR	0.249	7.8	34	J AUTON PHARMACOL	3.494	4.8	84	PHARMACOPSYCHIATRY	0.682	5.9
40	MONATSSCHR KINDERH	0.226	6.2	35	CLIN NEUROPHARMACOL	3.474	4.2	85	CLIN EXP HYPERTENS A	0.679	5.9
41	CHILD CARE HLTH DEV	0.180	6.7	36	ALIMENT PHARM THERAP	3.426	2.5	86	IMMUNOPHARM IMMUNOT	0.675	5.9
42	KLIN PADIATR	0.155	7.0	37	DRUG DEVELOP RES	3.379	4.2	87	J PHARMACOBIO-DYNAM	0.675	5.9
43	PEDIATR SURG INT	0.149	4.6	38	ANTI-CANCER DRUG DES	3.375	4.6	88	MED ONCOL TUMOR PHAR	0.651	5.9
44	AM J TROP PAEDIATR	0.140	4.6	39	THER DRUG MONIT	3.372	4.6	89	J AM COLL TOXICOL	0.624	5.9
45	OPHTHALMIC PAED GEN	0.109	4.6	40	REGUL TOXICOL PHARM	3.353	3.2	90	COMP BIOCHEM PHYS C	0.610	5.9
46	CHILD NEPHROL UROL	0.097	9.5	41	CANCER CHEMOTH PHARM	3.346	4.3	91	J PHARMACEUT BIOMED	0.605	5.9
47	RIV ITAL PED	0.057	9.5	42	J PHARM SCI	3.330	10.0	92	CHEMOTHERAPY	0.592	5.9
48	PEDIATRIE	0.056	7.7	43	XENOBIOTICA	3.319	5.9	93	PHARMACOL RES	0.588	5.9
49	ANN PEDIATR-PARIS	0.056	7.7	44	CRIT REV THER DRUG	3.318	5.6	94	ARZNEIMITTEL-FORSCH	0.580	5.9
50	TURKISH J PEDIATR	0.041	5.6	45	ALCOHOL	3.315	2.8	95	INT CLIN PSYCHOPHARM	0.562	5.9
51	CHIR PEDIATR	0.033	5.6	46	DRUGS	3.294	2.8	96	DICP ANN PHARMAC	0.562	5.9
PHARMACOLOGY & PHARMACY				47	TOXICOLOGY	3.291	2.2	97	DRUG NUTR INTERACT	0.550	5.9
1	PHARMACOL REV	17.130	8.9	48	GEN PHARMACOL	3.227	4.0	98	ARCH PHARM	0.547	5.9
2	ANNU REV PHARMACOL	9.533	7.1	49	QUANT STRUCT-ACT REL	3.213	4.0	99	DRUG EXP CLIN RES	0.502	5.9
3	REV PHYSIOL BIOCH P	8.100	7.6	50	CAN J PHYSIOL PHARM	3.181	6.2	100	INT J CLIN PHARM TH	0.493	5.9
4	TRENDS PHARMACOL SCI	7.066	3.3	51	PSYCHOPHARMACOL BULL	3.176	6.2	101	FUNDAM CLIN PHARM	0.490	5.9
5	MOL PHARMACOL	5.052	5.8	52	JPN J PHARMACOL	3.172	6.3	102	AM J PHARM EDUC	0.470	5.9
6	MED RES REV	4.879	4.7	53	CHEM PHARM BULL	3.149	6.3	103	CLIN EXP HYPERTENS B	0.467	5.9
7	BRIT J PHARMACOL	4.666	5.6	54	NEUROTOXICOLOGY	3.138	5.5	104	METHOD FIND EXP CLIN	0.466	5.9
8	CLIN PHARMACOL THER	3.826	7.6	55	IMMUNOPHARMACOLOGY	3.138	5.1	105	CURR MED RES OPIN	0.461	5.9
9	EUR J PHARMACOL	3.621	5.0	56	PHARMACOTHERAPY	3.134	4.9	106	J INT MED RES	0.447	5.9
				57	DRUG INTEL CLIN PHAR	3.118	5.2	107	CURR THER RES CLIN E	0.440	5.9
				58	PROG NEURO-PSYCHOPH	1.096	5.8	108	ACTA THERAP	0.439	5.9
				59	J NAT PRODUCTS	1.088	4.2	109	ACTA PHARM SUEC	0.432	10.0

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(CONTINUED) PHARMACOLOGY & PHARMACY				(CONTINUED) PHOTOGRAPHIC TECHNOLOGY				(CONTINUED) PHYSICS			
110	PHARMACOPEIAL FORUM	0.429		11	SOV J REMOT SENS+	0.000		41	CAN J PHYS	0.452	> 10.0
111	ACTA PHARMACOL SINIC	0.425	4.3					42	NUOVO CIMENTO D	0.446	3.9
112	J OCUL PHARMACOL	0.423	4.0					43	AM J PHYS	0.423	9.6
113	ACTA PHARM NORDICA	0.415			PHYSICAL MEDICINE			44	PRAMANA-J PHYS	0.351	2.9
114	J MICROENCAPSUL	0.414			SEE MEDICINE, MISCELLANEOUS			45	CZECH J PHYS	0.349	7.4
115	FARMACO	0.406	7.1					46	ACTA PHYS POL A	0.319	3.0
116	PHARMAZIE	0.379	3.9					47	INT J THEOR PHYS	0.310	1.9
117	INT J CLIN PHARM RES	0.366	4.4		PHYSICS			48	COMMON THEOR PHYS	0.309	7.1
118	THERAPIE	0.365	4.2		1 REV MOD PHYS	17.791	> 10.0	49	P ROY SOC EDINB A	0.300	7.1
119	CLIN PHARMACY	0.361	4.9		2 J PHYS CHEM REF DATA	12.524	6.9	50	THEOR MATH PHYS+	0.291	7.3
120	DRUG CHEM TOXICOL	0.357	6.3		3 PHYS REV LETT	7.586	4.6	51	IZV AN SSSR FIZ+	0.256	> 10.0
121	J CLIN PHARM THER	0.356			4 PHYS REP	6.090	6.3	52	ANN PHYS-LEIPZIG	0.252	> 10.0
122	YAKUGAKU ZASSHI	0.350	> 10.0		5 REP PROG PHYS	4.386	8.7	53	ANN PHYS-PARIS	0.171	0.6
123	CHEMIOTERAPIA	0.349	4.1		6 PHYS LETT B	3.154	4.1	54	MAT FYS MEDD DAN VID	0.154	> 10.0
124	PHARMATHERAPEUTICA	0.345	6.5		7 PHYS TODAY	3.853	3.6	55	UKR FIZ ZH+	0.150	6.8
125	PHARM ACTA HELV	0.300	8.8		8 EUROPHEYS LETT	3.540	2.7	56	INDIAN J PURE AP PHY	0.148	> 10.0
126	ACTA PHARM TECHNOL	0.300	5.0		9 ANN PHYS-NEW YORK	2.291	> 10.0	57	VESTN MOSK U FIZ AS+	0.143	4.3
127	DRUG DEV IND PHARM	0.300	5.0		10 SPRINGER TR MOD PHYS	2.273	> 10.0	58	PTB-MIT	0.126	
128	BIOMED PHARMACOTHER	0.298	4.6		11 J PHYS A-MATH GEN	2.153	4.8	59	IZV VUZ FIZ+	0.115	7.2
129	J ETHNOPHARMACOL	0.288	4.5		12 USP FIZ NAUK+	2.112	3.4	60	PHYSICA B & C	0.086	5.8
130	CLIN THER	0.274	4.8		13 PHYS REV A	2.093	3.2	61	CHINESE PHYS	0.038	
131	POL J PHARMACOL PHAR	0.192	6.7		14 J PHYS SOC JPN	2.050	8.2	PHYSICS, ACOUSTICS			
132	KHIM FARM ZH+	0.191	6.0		15 PHYSICA D	1.831	5.0	SEE ACOUSTICS			
133	FARMAKOL TOKSIKOL	0.188	6.4		16 TOP APPL PHYS	1.818	9.9	PHYSICS, APPLIED			
134	EOS-RIV IMMUNOL	0.186			17 CONTEMP PHYS	1.717	7.2	1	IEEE PHOTONIC TECH L	4.699	1.3
135	FLUORIDE	0.185			18 MOD PHYS LETT A	1.484	2.3	2	APPL PHYS LETT	3.715	3.6
136	ACTA PHARM JUGOSL	0.163	6.2		19 CLASSICAL QUANT GRAV	1.456	2.8	3	NEURAL NETWORKS	3.542	3.2
137	FOLIA PHARMACOL JPN	0.147	7.2		20 RIV NUOVO CIMENTO	1.417	7.5	4	PHYSICA C	2.874	1.8
138	PHARM IND	0.146	7.6		21 JETP LETT+	1.232	6.5	5	SUPERCOND SCI TECH	2.831	1.8
139	HOSP FORMUL	0.130			22 P ROY SOC LOND A MAT	1.177	> 10.0	6	IEEE J QUANTUM ELECT	2.460	3.3
140	ASIA PAC J PHARMACOL	0.102			23 PROG THEOR PHYS SUPP	1.163	8.8	7	JPN J APPL PHYS	2.329	3.3
141	JUGOSL PHYSI PHARM A	0.080			24 PHYS LETT A	1.142	6.0	8	J VAC SCI TECHNOL A	2.322	3.3
142	J CHEMOTHERAPY	0.061			25 PROG THEOR PHYS	1.141	9.6	9	IEEE T ELECTRON DEV	1.122	3.3
143	ARCH IMMUNOL THER EX	0.040	9.6		26 FORTSCHR PHYS	1.053	> 10.0	10	J VAC SCI TECHNOL B	1.121	3.3
144	DRUG COSMET IND	0.025			27 ZH EKSP TEOR FIZ+	1.053	> 10.0	11	J PHYS SCI MET PHYS	2.000	3.4
145	TGO-TIJDSCR THER GE	0.000			28 PHYSICA A	0.958	4.8	12	PLASMA CHEM PLASMA P	1.721	3.8
PHOTOGRAPHIC TECHNOLOGY					29 Z NATURFORSCH A	0.891	> 10.0	13	APPL PHYS A-SOLID	1.681	3.0
1	J IMAGING SCI	0.758	3.5		30 WAVE MOTION	0.819	5.2	14	J APPL PHYS	1.658	3.1
2	PHOTOGRAPH ENG REM S	0.707	3.9		31 PHYS SCRIPTA	0.815	4.7	15	METROLOGIA	1.344	3.6
3	INT J REMOTE SENS	0.604	7.2		32 J PHYS-PARIS	0.746	5.4	16	CRYOGENICS	1.391	3.6
4	ZH NAUCH PRIKL FOTOG	0.540	7.1		33 GEN RELAT GRAVIT	0.729	6.5	17	PHILOS MAG A	1.374	3.8
5	J PHOTOGR SCI	0.239	> 10.0		34 ACTA PHYS POL B	0.699	> 10.0	18	PHILOS MAG B	1.362	3.8
6	J INFORM REC MATER	0.225			35 AUST J PHYS	0.556	> 10.0	19	J LOW TEMP PHYS	1.311	8.8
7	PHOTOGRAMMETRIA	0.156			36 PHYS TECHNOL	0.553	10.0	20	APPL PHYS B-PHOTO	1.229	3.0
8	SMPTTE J	0.129	7.5		37 HELV PHYS ACTA	0.553	3.8				
9	J IMAGING TECHNOL	0.100			38 ANN I H POINCARÉ-PHY	0.536					
10	PHOTOGRAPH REC	0.085			39 NUOVO CIMENTO B	0.486	> 10.0				
					40 FOUND PHYS	0.483	5.7				

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(CONTINUED)			
PHYSICS, APPLIED			
21	REV SCI INSTRUM	1.140	5.9
22	J PHYS D APPL PHYS	1.103	7.4
23	THIN SOLID FILMS	1.017	6.8
24	IEEE T MAGN	0.903	4.5
25	MATER LETT	0.883	2.9
26	J MOL ELECTRON	0.853	3.7
27	ADV ELECTRON EL PHYS	0.699	9.8
28	REV PHYS APPL	0.691	4.8
29	INT J THERMOPHYS	0.675	4.8
30	FIZ NIZK TEMP	0.679	3.0
31	LASER PART BEAMS	0.538	3.3
32	VACUUM	0.534	5.3
33	INT J INFRARED MILLI	0.438	4.6
34	PISMA ZH TEKH FIZ	0.412	4.4
35	KVANTOVAYA ELEKTRON	0.407	6.3
36	VIDE	0.287	6.0
37	ZH TEKH FIZ	0.233	9.0
38	VAKUUM-TECH	0.227	
39	HIGH TEMP-USSR	0.212	> 10.0
39	OPT LASER TECHNOL	0.212	6.7
41	IEEE T SEMICONDUCT M	0.162	
42	IZ VUZ RADIOFIZ	0.156	7.3
43	J ELECTROMAGNET WAVE	0.107	
44	J HOPKINS APL TECH D	0.056	
45	ACTA POLYTECH SC AP	0.000	
PHYSICS, ASTRONOMY & ASTROPHYSICS			
SEE ASTRONOMY & ASTROPHYSICS			
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL			
1	ADV CHEM PHYS	9.548	8.5
2	ATOM DATA NUCL DATA	5.373	8.7
3	J CHEM PHYS	3.488	9.6
4	ADV ATOM MOL OPT PHY	2.793	8.7
5	J MAGN RESON	2.533	6.3
6	J PHYS B-AT MOL OPT	2.533	7.0
9	CHEM PHYS LETT	1.886	5.8
8	CHEM PHYS	1.937	6.4
9	J CHEM SOC FARAD T 2	1.797	8.5
10	INT J MASS SPECTROM	1.758	5.9
11	MOL PHYS	1.695	9.0
12	Z PHYS D ATOM MOL CL	1.444	2.7
13	J MOL SPECTROSC	1.394	> 10.0
14	HYPERFINE INTERACT	0.897	3.8

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)			
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL			
15	RADIAT PHYS CHEM	0.721	4.9
16	J MOL LIQ	0.414	3.5
PHYSICS, CONDENSED MATTER			
1	SOLID STATE PHYS	19.875	> 10.0
2	ADV PHYS	10.222	> 10.0
3	PROG SURF SCI	4.160	6.3
4	CRIT REV SOLID STATE	4.000	4.7
5	PHYS REV B	3.620	4.2
6	SUPERCOND SCI TECH	2.831	1.8
7	J PHYS C SOLID STATE	2.655	7.9
8	J PHYS B C IN MAT	2.339	4.3
9	SOLID STATE COMMUN	2.063	5.1
10	SYNTHETIC MET	1.723	3.0
11	J PHYS-CONDENS MAT	1.619	1.4
12	J MECH PHYS SOLIDS	1.456	> 10.0
13	SEMICOND SCI TECH	1.357	3.2
14	SUPERLATTICE MICROST	1.244	> 10.0
15	PHYS CHEM GLASSES	1.191	> 10.0
16	PHIL MAG LETT	1.065	2.4
17	THIN SOLID FILMS	1.017	6.8
18	PHYSICA B	0.954	2.9
19	SOLID STATE IONICS	0.952	4.5
20	HYPERFINE INTERACT	0.897	3.8
21	APPL SURF SCI	0.844	4.7
22	J PHYS CHEM SOLIDS	0.814	> 10.0
23	PHYS STATUS SOLIDI B	0.648	7.6
24	PHYS CHEM LIQ	0.527	5.5
25	FERROELECTRICS	0.504	6.5
26	PHASE TRANSIT	0.488	2.4
27	PHYS STATUS SOLIDI A	0.448	8.0
28	FIZ TVERD TELA	0.443	9.0
29	RADIAT EFF DEFECT S	0.430	8.9
30	FERROELECTRICS LETT	0.426	4.9
31	MAT SCI ENG B-SOLID	0.409	1.5
32	SOV PHYS SEMICOND	0.327	7.9
PHYSICS, CRYSTALLOGRAPHY			
SEE CRYSTALLOGRAPHY			

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
PHYSICS, FLUIDS & PLASMAS			
1	ANNU REV FLUID MECH	3.667	8.1
2	NUCL FUSION	3.140	3.1
3	PLASMA PHYS CONTR F	2.495	3.7
4	J FLUID MECH	1.669	> 10.0
5	PHYS FLUIDS	1.638	8.4
6	PHYS FLUIDS B-PLASMA	1.597	1.3
7	PHYS FLUIDS A-FLUID	1.519	1.4
8	FLUID DYN RES	1.024	
9	J PLASMA PHYS	0.962	7.3
10	IEEE T PLASMA SCI	0.954	4.6
11	CONTRIB PLASM PHYS	0.673	5.6
12	EXP THERM FLUID SCI	0.386	
13	INT J NUMER METH FL	0.356	4.8
14	INT J ENG FLUID MECH	0.204	
PHYSICS, MATHEMATICAL			
1	COMPUT PHYS REP	4.094	4.1
2	COMMUN MATH PHYS	2.943	6.1
3	PHYSICA D	1.831	5.0
4	J STAT PHYS	1.630	4.8
5	FLUID DYN RES	1.024	
6	J COMPUT PHYS	0.916	8.3
7	INVERSE PROBL	0.912	2.8
8	J MATH PHYS	0.826	> 10.0
9	LETT MATH PHYS	0.787	4.7
10	COMPUT PHYS COMMUN	0.783	6.6
11	THEOR MATH PHYS	0.291	7.3
12	J ELECTROMAGNET WAVE	0.107	
PHYSICS, MECHANICS			
SEE MECHANICS			
PHYSICS, NUCLEAR			
1	ADV NUCL PHYS	21.000	6.1
2	ANNU REV NUCL PART S	5.394	6.8
3	ATOM DATA NUCL DATA	5.373	8.7
4	ADV ATOM MOL OPT PHY	2.793	8.7
5	NUCL PHYS A	2.098	7.9
6	PROG PART NUCL PHYS	2.047	4.9
7	PHYS REV C	1.986	5.8
8	FEW-BODY SYST	1.593	3.1
9	J PHYS G NUCL PARTIC	1.213	4.8
10	NUCL INSTRUM METH B	1.142	3.4
11	HYPERFINE INTERACT	0.897	3.8
12	NUCL INSTRUM METH A	0.884	3.1

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(CONTINUED)				(CONTINUED)				POLYMER SCIENCE			
PHYSICS, NUCLEAR				PHYSIOLOGY				1 ADV POLYM SCI			
13	SOV J NUCL PHYS+	0.544	6.3	10	J CELL PHYSIOL	3.057	5.4	2	MACROMOLECULES	4.227	6.7
14	NUKLEONIKA	0.053		11	CURR TOP MEMBR TRANS	2.243	6.9	3	PROG POLYM SCI	2.452	5.8
PHYSICS, OPTICS				12	J APPL PHYSIOL	2.043	7.1	4	J MACROMOL SCI R M C	1.810	> 10.0
SEE OPTICS				13	ARCH INSECT BIOCHEM	1.723	7.8	5	POLYMER	1.336	6.7
PHYSICS, PARTICLES & FIELDS				14	CHEM SENSES	1.676	2.2	6	MAKROMOL CHEM-RAPID	1.256	5.0
1	ANNU REV NUCL PART S	5.394	6.8	15	J COMP PHYSIOL A	1.647	3.5	7	J POLYM SCI POL PHYS	1.190	9.2
2	NUCL PHYS B	4.605	5.0	16	PESTIC BIOCHEM PHYS	1.643	6.2	8	POLYM COMMUN	1.027	4.0
3	PHYS REV D	2.112	6.6	17	ACTA PHYSIOL SCAND	1.521	> 10.0	9	CARBONHYD POLYM	0.947	4.8
4	PROG PART NUCL PHYS	2.047	4.7	18	MED SCI SPORT EXER	1.390	6.7	10	J MEMBRANE SCI	0.946	6.0
5	Z PHYS C PART FIELDS	1.986	3.9	19	PANCREAS	1.348	2.9	11	MAKROMOL CHEM	0.896	9.3
6	INT J MOD PHYS A	1.818	4.0	20	BIOELECTROMAGNETICS	1.348	2.9	12	BRIT POLYM J	0.889	6.6
7	FEW-BODY SYST	1.593	3.1	21	PHYSIOL BEHAV	1.549	7.5	13	COLLOID POLYM SCI	0.855	6.3
8	J PHYS G NUCL PARTIC	1.213	4.8	22	CAN J PHYSIOL PHARM	1.181	6.2	14	POLYM J	0.833	5.8
9	NUOVO CIMENTO A	0.869	> 10.0	23	Q J EXP PHYSIOL CMS	1.160	7.9	15	J POLYM SCI POL CHEM	0.728	7.4
10	SOV J NUCL PHYS+	0.544	6.3	24	J COMP PHYSIOL B	1.136	4.1	16	J APPL POLYM SCI	0.717	8.9
PHYSICS, POLYMER				25	RENAL PHYSIOL BIOCH	1.017	3.0	17	MAKROMOL CHEM-M SYMP	0.703	5.4
SEE POLYMER SCIENCE				26	NEWS PHYSIOL SCI	0.984	3.0	18	POLYM BULL	0.700	5.4
PHYSICS, SOLID STATE				27	RESP PHYSIOL	0.977	9.4	19	EUR POLYM J	0.676	8.1
SEE PHYSICS, CONDENSED MATTER				28	J DEV PHYSIOL	0.910	5.0	20	POLYM ENG SCI	0.673	7.4
PHYSICS, SPECTROSCOPY				29	EUR J APPL PHYSIOL D	0.874	6.1	21	POLYM DEGRAD STABIL	0.660	4.0
SEE SPECTROSCOPY				30	CLIN EXP PHARMACOL P	0.870	8.7	22	J MACROMOL SCI PHYS	0.543	> 10.0
PHYSIOLOGY				31	J PHYSIOL-PARIS	0.757	> 10.0	23	J MACROMOL SCI CHEM	0.486	8.9
1	PHYSIOL REV	16.458	> 10.0	32	Q J EXP PSYCHOL-B	0.750	5.1	24	POLYM COMPOSITE	0.478	4.7
2	ANNU REV PHYSIOL	8.453	2.4	33	INT J SPORTS MED	0.749	4.8	25	REACT POLYM	0.474	3.9
3	REV PHYSIOL BIOCH P	8.100	7.6	34	COMP BIOCHEM PHYS A	0.723	7.4	26	ANGEW MAKROMOL CHEM	0.460	7.4
4	J GEN PHYSIOL	5.674	8.7	35	INT J PANCREATOL	0.696	2.9	27	ACTA POLYM	0.384	4.4
5	J PHYSIOL-LONDON	4.163	8.5	36	CHRONOBiol INT	0.684	3.3	28	RUBBER CHEM TECHNOL	0.376	> 10.0
6	J NEUROPHYSIOL	3.615	8.4	37	GEN PHYSIOL BIOPHYS	0.578	4.3	29	J POLYM ENG	0.375	
7	CURR TOP CELL REGUL	3.500	9.3	38	CLIN PHYSIOL	0.577	5.6	30	INT POLYM PROC	0.367	
8	PFLUG ARCH EUR J PHY	3.344	7.2	39	LYMPHOLOGY	0.552	8.9	31	VYSOKOMOL SOEDIN A+	0.308	8.0
9	AM J PHYSIOL	3.060	6.0	40	JPN J PHYSIOL	0.538	9.1	32	VYSOKOMOL SOEDIN B	0.235	6.0
				41	BIOCHEM PHYSIOL PFL	0.500	8.7	33	POLYM TEST	0.219	
				42	ARCH INT PHYSIOL BIO	0.479	8.2	34	PLAST RUB PROC APPL	0.202	5.2
				43	PHYSIOL BOHEMOSLOV	0.436	9.0	35	KOBUNSHI RONBUNSHU	0.186	6.0
				44	APPL NEUROPHYSIOL	0.303	7.1	36	J COMPOS TECH RES	0.143	
				45	STEREOT FUNCY NEUROS	0.229		37	INT J POLYM MATER	0.059	
				46	ZH VYSSH NERV DEYAT+	0.206	5.8	38	J ELASTOM PLAST	0.051	
				47	FIZIOL ZH SSSR	0.206	6.4	39	KUNSTST-GER PLAST+	0.045	8.7
				48	REV ESP FISIOLOG	0.183	6.8	40	MECH COMPOS MATER	0.023	> 10.0
				49	ACTA PHYSIOL PHARM L	0.176		41	KAUT GUMMI KUNSTST	0.022	
				50	ACTA PHYSIOL HUNG	0.148	8.4	42	CELL POLYM	0.000	
				51	J EVOL BIOCHEM PHYS+	0.118	7.5	PRIMATOLOGY			
				52	COMP PHYSIOL ECOL	0.033		SEE ZOOLOGY			
				PNEUMOLOGY							
				SEE RESPIRATORY SYSTEM							

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PSYCHIATRY				PSYCHOLOGY				(CONTINUED) PUBLIC HEALTH			
1	ARCH GEN PSYCHIAT	8.250	7.9	1	PSYCHOL REV	6.159	> 10.0	21	PUBLIC HEALTH REP	1.010	5.9
2	AM J PSYCHIAT	4.520	6.9	2	ANNU REV PSYCHOL	5.854	> 10.0	22	SCAND J WORK ENV HEA	0.982	6.2
3	PSYCHOPHARMACOLOGY	2.571	5.8	3	PSYCHOL BULL	4.924	9.5	23	T ROY SOC TROP MED H	0.913	6.9
4	SCHIZOPHR RES	2.276	1.7	4	J EXP PSYCHOL ANIM B	2.338	6.9	24	J HOSP INFECT	0.902	7.2
5	PSYCHOSOM MED	2.250	> 10.0	5	PSYCHOSOM MED	2.250	> 10.0	25	INT ARCH OCC ENV HEA	0.855	7.4
6	BIOL PSYCHIAT	1.405	3.0	6	PSYCHOL MED	2.063	8.2	26	INFECT CONT HOSP EP	0.848	4.4
7	J CLIN PSYCHIAT	1.144	3.0	7	PSYCHOPHYSIOLOGY	1.929	6.5	27	ENVIRON RES	0.767	8.0
8	PSYCHOL MED	1.065	8.5	8	J CLIN EXP NEUROPSYC	1.758	4.5	28	COMMUNITY MED	0.648	4.8
9	BRIT J PSYCHIAT	1.919	7.8	9	PHARMACOL BIOCHEM BE	1.588	3.8	29	J ADOLESCENT HEALTH	0.643	4.4
10	J AFFECT DISORDERS	1.894	4.7	10	PSYCHOBIOLOGY	1.553	2.4	30	SCAND J SOC MED	0.602	3.6
11	J AM ACAD CHILD PSY	1.836	5.0	11	BEHAV NEURAL BIOL	1.475	3.9	31	AM J INFECT CONTROL	0.581	4.3
12	SCHIZOPHRENIA BULL	1.783	5.7	12	NEUROPSYCHOLOGIA	1.373	9.5	32	IND HEALTH	0.577	4.3
13	J NEUROL NEUROSUR PS	1.728	9.0	13	J COMP PSYCHOL	1.232	4.8	33	J PUBLIC HEALTH DENT	0.570	4.5
14	J PSYCHIAT RES	1.576	9.8	14	DEV PSYCHOBIOL	1.146	4.2	34	EUR J EPIDEMIOL	0.548	3.0
15	J NERV MENT DIS	1.376	9.8	15	INT J EAT DISORDER	1.111	4.4	35	AM IND HYG ASSOC J	0.521	8.8
16	PSYCHIAT RES	1.290	5.3	16	PERCEPT PSYCHOPHYS	1.003	> 10.0	36	ANN OCCUP HYG	0.478	7.7
17	PSYCHOPHARMACOL BULL	1.176	5.4	17	J MATH PSYCHOL	0.976	> 10.0	37	REV EPIDEMIOL SANTE	0.465	6.5
18	HOSP COMMUNITY PSYCH	1.174	4.6	18	BRIT J MED PSYCHOL	0.973	> 10.0	38	J TROP MED HYG	0.440	4.5
19	COMMUN PSYCHIAT	1.117	7.3	19	PSYCHOMETRIKA	0.869	> 10.0	39	PUBLIC HEALTH	0.426	4.5
20	J PSYCHOSOM RES	1.085	9.3	20	O J EXP PSYCHOL-B	0.750	4.1	40	J SOC OCCUP MED	0.424	9.3
21	AM J ORTHOPSYCHIAT	1.009	> 10.0	21	INT J PSYCHOPHYSIOL	0.750	4.3	41	J BIOSOC SCI	0.419	6.3
22	BRIT J MED PSYCHOL	0.973	> 10.0	22	MULTIVAR BEHAV RES	0.633	9.6	42	ARCH LEBENSMITTELHYG	0.392	6.3
23	AUST NZ J PSYCHIAT	0.908	5.4	23	HUM FACTORS	0.583	8.7	43	ZBL HYG UMWELTMED	0.355	6.3
24	ACTA PSYCHIAT SCAND	0.884	7.2	24	PAVLOVIAN J BIOL SCI	0.415	7.0	44	OCCUP MED	0.269	4.1
25	EUR ARCH PSY CLIN N	0.853	3.8	25	AM J PSYCHOTHER	0.362	8.9	45	ZH MIKROB EPID IMMUN	0.200	5.6
26	INTEGRATIVE PSYCHIAT	0.789	7.0	26	EDUC PSYCHOL MEAS	0.266	> 10.0	46	TROP GEOR MED	0.189	8.7
27	PSYCHOSOMATICS	0.776	> 10.0	27	RES COMMUN PSYCH PSY	0.212		47	SOZ PREVENTIV MED	0.147	
28	PSYCHIATRY	0.775	> 10.0					48	J ENVIRON HEALTH	0.085	
29	GEN HOSP PSYCHIAT	0.723	5.0	PUBLIC HEALTH				49	ARB SOZIALMED PRAVEN	0.012	
30	PHARMACOPSYCHIATRY	0.682	5.1	1	EPIDEMIOL REV	4.111	5.6	RADIOLOGY & NUCLEAR MEDICINE			
31	STRESS MEDICINE	0.571	3.1	2	AM J EPIDEMIOL	3.559	6.3	1	J NUCL MED	4.647	5.0
32	PSYCHOPATHOLOGY	0.568	4.7	3	AM J PUBLIC HEALTH	2.844	4.0	2	RADIOLOGY	3.532	5.3
33	CAN J PSYCHIAT	0.549	4.9	4	ANNU REV PUBL HEALTH	1.814	4.5	3	MAGNET RESON MED	2.557	4.0
34	PSYCHIAT DEV	0.526	4.9	5	J CLIN EPIDEMIOL	1.714	2.0	4	MAGN RESON IMAGING	2.409	4.8
35	J PSYCHOSOM OBST GYN	0.500	4.0	6	AM J TROP MED HYG	1.690	6.9	5	AM J NEURORADIOLOG	2.329	4.8
36	NEUROPSYCHOBIOLOGY	0.493	6.1	7	ENVIRON HEALTH PERSP	1.646	5.8	6	AM J ROENTGENOL	2.226	6.6
37	J PSYCHOSOM MED PSYC	0.489	8.6	8	GENET EPIDEMIOL	1.429	5.6	7	INT J HYPERTHER	2.129	3.0
38	CONVULSIVE THER	0.438	6.8	9	B WORLD HEALTH ORGAN	1.359	> 10.0	8	INT J RADIAT BIOL	2.076	4.4
39	INT J PSYCHIAT MED	0.429	6.8	10	BRIT J IND MED	1.337	6.6	9	INT J RADIAT ONCOL	2.042	4.3
40	NERVENARZT	0.406	7.8	11	GENITOURIN MED	1.296	3.4	10	RADIOTHER ONCOL	1.765	8.4
41	AM J PSYCHOTHER	0.342	8.0	12	MED CARE	1.289	6.9	11	RADIAT RES	1.625	4.1
42	CHILD PSYCHIAT HUM D	0.261	7.8	13	AM J IND MED	1.272	4.3	12	EUR J NUCL MED	1.615	4.1
43	FORTSCHR NEUROL PSYC	0.239	8.9	14	J EPIDEMIOL COMMUN H	1.223	6.1	13	IEEE T MED IMAGING	1.440	4.0
44	NERVENHEILKUNDE	0.067	6.8	15	PREV MED	1.195	6.6	14	RADIOL CLIN N AM	1.390	5.4
45	ZH NEUROPATHOL PSIKH	0.046		16	HOSP COMMUNITY PSYCH	1.174	7.4	15	SEMIN NUCL MED	1.353	5.1
46	JPN J PSYCHIAT NEUR	0.018		17	J OCCUP MED	1.088	7.4	16	ULTRASOUND MED BIOL	1.353	5.1
47	ANN MED-PSYCHOL	0.004	> 10.0	18	INT J EPIDEMIOL	1.063	5.4				
				19	ARCH ENVIRON HEALTH	1.058	> 10.0				
				20	STAT MED	1.026	4.0				

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(CONTINUED) RADIOLOGY & NUCLEAR MEDICINE				RESPIRATORY SYSTEM				SONICS			
17	J ULTRAS MED	1.348	4.3	1	AM REV RESPIR DIS	4.842	5.4	SEE ACOUSTICS			
18	NUCL MED COMMUN	1.302	3.3	2	J CARDIOVASC PHARM	2.368	4.0	SPECTROSCOPY			
19	NUKLEARMED	1.147	3.0	3	THORAX	2.261	7.0	1	MASS SPECTROM REV	5.757	10.0
20	J COMPUT ASSIST TOMO	1.123	3.0	4	J THORAC CARDIOV SUR	1.989	8.0	2	PROG NUCL MAG RES SP	5.082	10.0
21	INVEST RADIOL	1.043	3.0	5	AM J RESP CELL MOL	1.931		3	J ANAL ATOM SPECTROM	5.055	10.0
22	MED PHYS	1.040	3.0	6	CLIN CHEST MED	1.931		4	SPECTROCHIM ACTA B	5.017	10.0
23	NUCL MED BIOL	1.013	3.0	7	CHEST	1.756	5.0	5	PROG ANAL SPECTROSC	5.001	10.0
24	BRIT J RADIOL	0.949	3.4	8	EXP LUNG RES	1.508	1.9	6	J ELECTRON SPECTROSC	5.001	10.0
25	J THORAC IMAG	0.933	3.4	9	EUR RESPIR J	1.116	3.2	7	APPL SPECTROSC	5.001	10.0
26	PHYS MED BIOL	0.890	3.4	10	PEDIATR PULM	1.084	3.2	8	BIOMED ENVIRON MASS	5.001	10.0
27	CLIN RADIOL	0.830	7.0	11	RESP PHYSIOL	0.977	3.2	9	INT J MASS SPECTROM	5.001	10.0
28	RADIAT ENVIRON BIOPH	0.772	8.4	12	LARYNGOSCOPE	0.956	3.3	10	J MOL SPECTROSC	5.001	10.0
29	NEURORADIOLOGY	0.749	6.6	13	BRIT J DIS CHEST	0.939	6.3	11	ORG MASS SPECTROM	5.001	10.0
30	ULTRASONICS	0.747	5.9	14	LUNG	0.919	8.0	12	APPL SPECTROSC REV	5.001	10.0
31	ULTRASONIC IMAGING	0.732	6.6	15	TUBERCLE	0.783	4.4	13	ATOM SPECTROSC	5.001	10.0
32	APPL RADIAT ISOTOPES	0.633	10.0	16	SEMIN RESPIR MED	0.707	5.1	14	X-RAY SPECTROM	5.001	10.0
33	ACTA RADIOL	0.585	6.3	17	RESP MED	0.676	6.0	15	MAGN RESONANCE CHEM	5.001	10.0
34	GASTROINTEST RADIOL	0.558	7.8	18	THORAC CARDIOV SURG	0.494	4.9	16	J QUANT SPECTROSC RA	5.001	10.0
35	HEALTH PHYS	0.554	4.8	19	RESPIRATION	0.460	5.3	17	J ANAL APPL PYROL	5.001	10.0
36	SEMIN ULTRASOUND CT	0.520	5.4	20	J ASTHMA	0.406	5.3	18	J RAMAN SPECTROSC	5.001	10.0
37	CRIT REV DIAGN IMAG	0.500	5.4	21	HEART LUNG	0.214		19	CAN J SPECTROSC	5.001	10.0
38	PEDIATR RADIOL	0.498	5.4	22	ATEMMEG LUNGENKRANK	0.154		20	SPECTROCHIM ACTA A	5.001	10.0
39	SKELETAL RADIOL	0.488	5.4	23	REV MAL RESPIR	0.141		21	J MICROSC SPECT ELEC	5.001	10.0
40	SEMIN ROENTGENOL	0.483	7.9	RHEUMATOLOGY				22	J CRYST SPECTROSC	5.001	10.0
41	J CLIN ULTRASOUND	0.481	6.0	1	ARTHRITIS RHEUM	5.617	5.9	23	CRYST SPECTROSC LETT	5.001	10.0
42	FORTSCHR RONTG NEUEN	0.434	5.3	2	ANN RHEUM DIS	2.375	6.8	24	OPT SPEKTROSK+	5.001	10.0
43	ULTRASCHALL MED	0.430	3.9	3	BRIT J RHEUMATOL	2.255	3.3	STATISTICS & PROBABILITY			
44	J RADIAT RES	0.405	8.8	4	J RHEUMATOL	2.153	4.4	1	J ROY STAT SOC A STA	2.400	10.0
45	CARDIOVASC INTER RAD	0.398	4.2	5	B RHEUM DIS	1.723	10.0	2	ECONOMETRICA	2.098	10.0
46	UROL RADIOL	0.381	6.5	6	SEMIN ARTHRITIS RHEU	1.505	6.3	3	J ROY STAT SOC B MET	1.593	10.0
47	CLIN NUCL MED	0.345	5.9	7	RHEUM DIS CLIN N AM	1.227	3.0	4	ANN STAT	1.164	10.0
48	J NUCL MED ALLIED S	0.313	5.9	8	SCAND J RHEUMATOL	1.035	3.7	5	BIOMETRICS	1.104	10.0
49	J CARDIOVASC TECHNOL	0.307	5.1	9	RHEUMATOL INT	0.822	4.6	6	J AM STAT ASSOC	1.053	10.0
50	EUR J RADIOL	0.305	5.1	10	CLIN EXP RHEUMATOL	0.580	6.7	7	BIOMETRIKA	1.047	10.0
51	RADIOLOGE	0.297	5.2	11	BAILLIERE CLIN RHEUM	0.496	4.8	8	AM STAT	1.039	10.0
52	J NEURORADIOLOGY	0.290	6.2	12	CLIN RHEUMATOL	0.413		9	TECHNOMETRICS	1.014	10.0
53	RADIAT PROT DOSIM	0.289	5.0	13	REV RHUM MAL OSTEO	0.392		10	ADV APPL PROBAB	0.912	10.0
54	CT-J COMPUT TOMOGR	0.285	8.0	14	2 RHEUMATOL	0.227		11	OXFORD B ECON STAT	0.737	10.0
55	COMPUT MED IMAG GRAP	0.207	5.0	SOIL SCIENCE				12	ANN PROBAB	0.640	10.0
56	J CAN ASSOC RADIOL	0.207	8.0	SEE AGRICULTURE, SOIL SCIENCE				13	MULTIVAR BEHAV RES	0.635	10.0
57	SEMIN INTERVENT RAD	0.185	5.0					14	PROBAB THEORY REL	0.573	10.0
58	NUC COMPACT	0.176	5.0					15	SCAND J STAT	0.565	10.0
59	DIGITALE BILODIAGN	0.117	9.4					16	APPL STAT-J ROY ST C	0.527	10.0
60	CLIN IMAG	0.111						17	STOCH PROC APPL	0.500	9.1
61	J DIAGN MED SONOG	0.105						18	INT STAT REV	0.459	7.4
62	ANN RADIOL	0.103									
63	J EUR RADIOTHER	0.077									
64	J MED NUCL BIOPHYS	0.068									

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(CONTINUED) STATISTICS & PROBABILITY				(CONTINUED) SURGERY				(CONTINUED) SURGERY			
19	J MULTIVARIATE ANAL	0.400	8.0	13	AM J SURG	1.276	9.8	63	AESTHET PLAST SURG	0.179	6.5
20	BRIT J MATH STAT PSY	0.378	> 10.0	14	TRANSPLANT INT	1.253	2.3	64	PEDIATR SURG INT	0.149	
21	FUZZY SET SYST	0.366	6.9	15	J SURG RES	1.188	2.1	65	INT SURG	0.149	> 10.0
22	J APPL PROBAB	0.320	9.1	16	WORLD J SURG	1.133	5.9	66	NEUROCHIRURGIA	0.147	7.9
23	J STAT PLAN INFER	0.281	5.5	17	SURG GYNECOL OBSTET	1.129	> 10.0	67	UNFALLCHIRURG	0.144	4.1
24	STATISTICIAN	0.200	7.2	18	NEUROSURGERY	1.122	5.4	68	ARCH ORTHOP TRAUM SU	0.131	6.9
25	ANN I N POINCARÉ-PR	0.260		19	J TRAUMA	1.095	6.9	69	J HAND SURG-BRIT	0.105	
26	CAN J STAT	0.247	6.1	20	PLAST RECONSTR SURG	1.043	8.8	70	NETH J SURG	0.103	
27	STOCH HYDROL HYDRAUL	0.238		21	SURG CLIN N AM	1.040	9.1	71	INJURY	0.102	8.0
28	ANN I STAT MATH	0.228	> 10.0	22	J BONE JOINT SURG AM	0.998	> 10.0	72	ANN CHIR	0.100	6.3
29	STAT PROBABIL LETT	0.209	4.1	23	TRANSPLANT P	0.987	3.3	73	NEUROSURG REV	0.086	6.1
30	QUAL QUANT	0.178	9.4	24	CLEFT PALATE J	0.854	> 10.0	74	HELV CHIR ACTA	0.073	8.9
31	COMPUT STAT DATA AN	0.175		25	ANN ROY COLL SURG	0.818	6.3	75	KHIRURGIYA-USSR	0.073	10.0
32	SANKHYA SER A	0.173	> 10.0	26	BRIT J UROL	0.796	7.4	76	REV CHIR ORTHOP	0.066	> 10.0
33	INSUR MATH ECON	0.143		27	CLIN ORTHOP RELAT R	0.786	8.4	77	ZBL CHIR	0.063	> 10.0
34	COMMUN STAT THEORY	0.134	6.4	28	ACTA NEUROCHIR	0.730	7.0	78	S AFR J SURG	0.044	
35	INT J GAME THEORY	0.109	> 10.0	29	HEPATO-GASTROENTEROL	0.698	4.9	79	VESTN KHIR IM GREKOV	0.043	5.3
36	UTILITAS MATHEMATICA	0.094	9.2	30	J PEDIATR SURG	0.697	7.3	80	J CHIR-PARIS	0.038	> 10.0
37	S AFR STAT J	0.080		31	HEAD NECK-J SCI SPEC	0.664	6.3	81	LYON CHIR	0.036	
38	COMMUN STAT SIMULAT	0.077	5.7	32	J BONE JOINT SURG BR	0.658	> 10.0	82	CHIR PEDIATR	0.033	
39	SANKHYA SER B	0.071	> 10.0	33	LANGENBECK ARCH CHIR	0.657	7.1	83	ACTA CHIR BELG	0.016	
40	THEOR PROBAB APPL	0.047	> 10.0	34	ORAL SURG ORAL MED O	0.641	> 10.0	84	ANN CHIR PLAST ESTH	0.014	
SUBSTANCE ABUSE				35	OTOLARYNG HEAD NECK	0.589	5.3	85	PROBL GEN SURG	0.000	
1	ALCOHOL CLIN EXP RES	1.836	4.8	36	BRIT J PLAST SURG	0.587	8.5	TELECOMMUNICATIONS			
2	J STUD ALCOHOL	1.481	7.7	37	OPHTHALMIC SURG	0.561	4.9	1	IEEE PROC-J	1.279	2.9
3	ALCOHOL	1.315	3.8	38	J CATARACT REFR SURG	0.560	3.0	2	IEEE T COMMUN	1.253	8.2
4	BRIT J ADDICT	1.117	4.1	39	SURG NEUROL	0.549	8.4	3	IEEE T MICROW THEORY	0.968	7.0
5	ALCOHOL ALCOHOLISM	1.085	3.6	40	J SURG ONCOL	0.515	6.4	4	IEEE COMMUN MAG	0.931	3.5
6	DRUG ALCOHOL DEPEND	0.706	5.9	41	THORAC CARDIOV SURG	0.494	5.1	5	RADIO SCI	0.845	7.5
7	INT J ADDICT	0.514	7.7	42	SEMIN SURG ONCOL	0.483	3.3	6	IEEE J SEL AREA COMM	0.815	3.8
8	B NARCOTICS	0.190	> 10.0	43	CLIN PLAST SURG	0.475	6.9	7	IEEE T ANTENN PROPAG	0.585	8.5
SURGERY				44	AM SURGEON	0.452	7.3	8	IEEE T AERO ELEC SYS	0.497	8.3
1	ANN SURG	3.347	9.7	45	EUR SURG RES	0.439	7.2	9	COMPUT NETWORKS ISDN	0.471	8.6
2	AM J SURG PATHOL	3.240	4.9	46	ACTA CHIR SCAND	0.406	> 10.0	10	TELECOMMUN POLICY	0.431	
3	TRANSPLANTATION	3.867	4.4	47	SCAND J PLAST RECONS	0.393	> 10.0	11	BRIT TELECOM TECHNOL	0.418	2.8
4	J NEUROSURG	3.105	8.4	48	SCAND J THORAC CARD	0.383	7.4	12	AT&T TECH J	0.352	> 10.0
5	J THORAC CARDIOV SUR	1.989	8.0	49	ANN PLAS SURG	0.376	6.2	13	IEEE T ELECTROMAGN C	0.349	8.8
6	ARCH SURG-CHICAGO	1.985	9.3	50	CAN J SURG	0.365	7.9	14	IEEE T CONSUM ELECTR	0.320	4.8
7	SURG	1.940	8.9	51	J CARDIOVASC SURG	0.347	6.6	15	IEEE T VEH TECHNOL	0.285	3.9
8	LASER SURG MED	1.887	3.7	52	CLIN NEUROL NEUROSUR	0.336	6.1	16	IEEE T BROADCAST	0.241	4.8
9	CLIN TRANSPLANT	1.847	3.7	53	CHIRURG	0.317	6.2	17	MICROWAVE J	0.197	4.8
10	J VASC SURG	1.811	3.6	54	AUST NZ J SURG	0.309	7.2	18	RADIOTEKH ELEKTRON	0.184	4.8
				55	J CRANIO MAXILL SURG	0.288		21	SNPTE J	0.129	4.5
				56	BURNS	0.240	3.7				
				57	NEUROCHIRURGIE	0.235	8.9	22	AUST TELECOMMUN RES	0.111	
				58	VASCULAR SURG	0.225	6.0				
				59	PARAPLEGIA	0.216	> 10.0				
				60	J HAND SURG-AM	0.215	6.5				
				61	JPN J SURG	0.210	7.2				
				62	ANN CHIR GYNAECOL FE	0.184	7.7				

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(CONTINUED) TELECOMMUNICATIONS				(CONTINUED) TOXICOLOGY				(CONTINUED) UROLOGY & NEPHROLOGY			
24	ALTA FREQ	0.086		29	IND HEALTH	0.577	7.5	8	NEUROUROL URODYNAM	1.340	3.3
25	REV ELEC COMMUN LAB	0.077		30	DRUG NUTR INTERACT	0.550		9	GENITOURIN MED	1.296	3.4
26	JPN TELECOMMUN REV	0.075		31	VET HUM TOXICOL	0.525	4.2	10	PERITON DIALYSIS INT	1.196	3.2
27	NTT REVIEW	0.061		32	J TOXICOL-CLIN TOXIC	0.493	4.2	11	RENAL PHYSIOL BIOCH	1.017	3.0
28	J I ELECTRON RAD ENG	0.045	> 10.0	33	TOXICOL ENVIRON CHEM	0.491	3.5	12	UROL RES	0.925	3.4
29	MICROWAVES RF	0.041		34	ANN OCCUP HYG	0.478	7.5	13	SEMIN NEPHROL	0.918	3.6
30	ONOE ELECT	0.037		35	TOXIC ASSESS	0.476		13	BLOOD PURIFICAT	0.918	3.1
31	INT J SATELL COMMUN	0.036		36	DRUG CHEM TOXICOL	0.357	6.3	15	UROL CLIN N AM	0.814	3.2
32	SPACE COMMUN	0.036		37	TOXICOL IND HEALTH	0.282		16	BRIT J UROL	0.796	3.2
33	TELECOMM RADIO ENG	0.029	6.3	38	J TOXICOL-CUTAN OCUL	0.254	5.4	18	PEDIATR NEPHROL	0.636	8.6
34	NTS ARCH	0.028		39	J TOXICOL-TOXIN REV	0.188	6.4	19	ANGIOLOGY	0.591	3.0
35	ELECTR COMMUN	0.018		40	FARMACOL TOXICOL	0.188		20	UROLOGY	0.566	7.3
36	ELECTRON WORLD WIREL	0.018		41	J TOXICOL CLIN EXPR	0.033		21	WORLD J UROL	0.566	3.8
37	TELECOMMUN J	0.011						22	UROLOGE A	0.486	5.8
38	12V VUZ RADIOELEKTR	0.003		TRANSPORTATION				23	RENAL FAILURE	0.421	5.2
39	COMSAT TECH REV	0.000		1	TRANSPORT RES A-GEN	0.513	4.4	24	EUR UROL	0.399	5.2
39	ELECTRON COMMUN ENG	0.000		2	TRANSPORT RES B-METH	0.311	6.0	25	UROL RADIOL	0.381	7.2
39	HASLER REV	0.000						26	DIALYSIS TRANSPLANT	0.322	5.1
TOXICOLOGY				TROPICAL MEDICINE				27	NEPHROLOGIE	0.269	5.1
1	ANNU REV PHARMACOL	9.533	7.1					28	AKTUEL UROL	0.223	4.0
2	CRIT REV TOXICOL	4.500	6.9	1	AM J TROP MED HYG	1.690	6.9	29	NIEREN HOCHDRUCK	0.221	7.7
3	CHEM RES TOXICOL	2.927	6.0	2	INT J LEPROSY	1.473	7.8	30	UROL INT	0.147	8.3
4	TOXICOL APPL PHARM	2.243	7.1	3	LEPROSY REV	1.149	6.3	31	I UROL NEPHROL	0.125	
5	CHEM-BIOL INTERACT	1.937	7.5	4	ACTA TROP	1.044	7.6	32	INT YEARBOOK NEPHROL	0.097	
6	MUTAGENESIS	1.899	2.9	5	I ROY SOC TROP MED H	0.913	6.9	33	CHILD NEPHROL UROL	0.048	
7	TOXICOM	1.663	3.4	6	TROP MED PARASITOL	0.886	3.1	34	NEPHROLOGIA	0.045	
8	ARCH TOXICOL	1.484	3.7	7	ANN TROP MED PARASIT	0.464	> 10.0	35	ANN UROL	0.030	> 10.0
9	AQUAT TOXICOL	1.442	3.1	8	J TROP MED HYG	0.440	9.7				
10	NEUROTOXICOL TERATOL	1.400	3.8	9	J TROP PEDIATRICS	0.339	6.5	VENEREAL DISEASES			
11	J ANAL TOXICOL	1.315	4.8	10	TROP GEODR MED	0.189	8.7	SEE DERMATOLOGY & VENEREAL DISEASES			
12	J ANAL TOXICOL	1.293	4.8	11	REV I MED TROP	0.162	> 10.0	VETERINARY MEDICINE			
13	TOXICOLOGY	1.291	3.2	12	ANN SOC BELG MED TR	0.144	> 10.0	1	DOMEST ANIM ENDOCRIN	1.681	3.4
14	FUND APPL TOXICOL	1.253	3.0	13	ANN TROP PAEDIATR	0.140	4.6	2	ADV VET SCI COMP MED	1.476	> 10.0
15	ENVIRON TOXICOL CHEM	1.197	3.7	14	TROP DOCT	0.102	> 10.0	3	VET MICROBIOL	1.214	3.9
16	CELL BIOL TOXICOL	1.179	3.0	15	CENT AFR J MED	0.067		4	J MED PRIMATOL	1.234	3.6
17	ARCH ENVIRON CON TOX	1.148	3.7	16	PAPUA NEW GUINEA MED	0.065		5	VET REC	1.141	7.1
18	TOXICOL PATHOL	1.015	3.1	UROLOGY & NEPHROLOGY				6	THERIOGENOLOGY	1.137	3.1
19	FOOD CHEM TOXICOL	1.013	3.0	1	KIDNEY INT	5.346	4.8	7	AVIAN PATHOL	1.064	3.0
20	MED TOXICOL ADV DRUG	0.985	3.0	2	NEPHROL DIAL TRANSPL	1.964	2.3	8	ANIM GENET	1.024	4.9
21	HUM TOXICOL	0.978	3.0	3	J UROLOGY	1.762	2.9	9	ANIM PROD	0.964	7.0
22	TOXICOL LETT	0.962	3.0	4	NEPHRON	1.606	3.5				
23	TERATOGEN CARCIN MUT	0.953	3.0	5	AM J KIDNEY DIS	1.597		10	VET IMMUNOL IMMUNOP	0.963	4.4
24	TOXICOL IN VITRO	0.944	3.0					11	CAN J VET RES	0.923	2.9
25	J TOXICOL ENV HEALTH	0.890	3.2								
26	ECOTOX ENVIRON SAFE	0.796	3.2								
27	J APPL TOXICOL	0.697	4.9								
28	J AM COLL TOXICOL	0.624	4.4								

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(CONTINUED) VETERINARY MEDICINE				(CONTINUED) VETERINARY MEDICINE				(CONTINUED) VIROLOGY			
12	AM J VET RES	0.906	7.8	62	DISEASE AQUAT ORG	0.211		16	ZBL BAKT-INT J MED M	0.650	4.6
13	VET QUART	0.893	5.0	63	J ZOO WILDLIFE MED	0.210		17	RES VIROLOGY	0.604	
14	VET PATHOL	0.879	6.8	64	SCHWEIZ ARCH TIERH	0.206	8.6	18	ACTA VIROL	0.290	9.1
15	J VET PHARMACOL THER	0.802	6.0	65	REV MED VET-TOULOUSE	0.188	6.2	19	VOP VIRUSOL+	0.281	5.3
16	AVIAN DIS	0.773	8.3	66	COMPANION ANIM PRACT	0.159		WATER RESOURCES			
17	J VET INTERN MED	0.742		67	J S APR VET ASSOC	0.152	> 10.0	1	WATER RESOUR RES	1.323	7.4
18	J VET MED B	0.708	2.8	68	TIJDSCHR DIERGENEESK	0.148	> 10.0	2	J AM WATER WORKS ASS	0.745	7.8
19	J AM VET MED ASSOC	0.707	8.3	69	EXP ANIM TOKYO	0.145	9.6	3	J HYDROL	0.741	6.3
20	RES VET SCI	0.688	8.8	70	AUST VET PRACT	0.143		4	SCHWEIZ Z HYDROL	0.700	> 10.0
21	PREV VET MED	0.651	4.3	71	TROP ANIM HEALTH PRO	0.141	10.0	5	WATER RES	0.663	8.7
22	VET PARASITOL	0.641	3.5	72	ANAT HISTOL EMBRYOL	0.123		6	WATER AIR SOIL POLL	0.624	4.7
23	ANN RECH VET	0.624	2.9	73	KLEINTIERPRAKIS	0.117		7	J GREAT LAKES RES	0.623	5.7
24	J ANIM PHYSIOL AN N	0.593	2.6	74	JPN J VET RES	0.115		8	GROUND WATER	0.558	8.0
25	EQUINE VET J	0.592	4.4	75	RECL MED VET	0.098	6.6	9	HYDROL PROCESS	0.509	
26	NEW ZEAL VET J	0.581	9.6	76	VET CLIN N AM-EQUINE	0.097		10	IRRIGATION SCI	0.471	5.4
27	ONDERSTAPOORT J VET	0.579	9.6	77	PRAKT TIERARZT	0.096	6.9	11	AQUAT SCI	0.458	
28	J AM ANIM HOSP ASSOC	0.567	7.8	78	J EQUINE VET SCI	0.088		12	STYGOLOGIA	0.444	
29	ANIM REPROD SCI	0.538	4.9	79	VET MED-CZECH	0.087		13	WATER SA	0.431	4.9
30	VET HUM TOXICOL	0.525	2.2	80	VLAAMS DIERGEN TIJDS	0.077	> 10.0	14	CATENA	0.394	5.1
31	LAB ANIM SCI	0.500	7.9	81	ACTA VET HUNG	0.068	> 10.0	15	J HYDRAUL RES	0.377	8.1
32	LAB ANIM SCI	0.496	3.7	82	ARCH VET ITAL	0.063		16	J WATER POLLUT CON F	0.332	> 10.0
33	VET RADIOLOGY	0.494	5.7	83	VET MED-US	0.037	> 10.0	17	WATER SCI TECHNOL	0.327	4.5
34	BRIT VET J	0.456	> 10.0	84	MAGY ALLATORVOSOK	0.035		18	J WATER RES PL-ASCE	0.319	4.4
35	AUST VET J	0.441	> 10.0	85	ACTA VET BRND	0.032	10.0	19	WATER RESOUR BULL	0.315	5.9
36	ATLA-ALTERN LAB ANIM	0.438		86	INDIAN J ANIM SCI	0.013		20	GROUND WATER MONIT R	0.314	
37	J WILDLIFE DIS	0.417	7.3	87	ACTA VET-BEOGRAD	0.012	> 10.0	21	J SOIL WATER CONSERV	0.278	6.2
38	VET SURG	0.412	4.9	88	INDIAN VET J	0.006		22	STOCH HYDROL HYDRAUL	0.238	
39	J COMP PATHOL	0.411	> 10.0	89	ARCH MED VET	0.000		23	ENVIRON GEOL WATER S	0.231	
40	VET CLIN N AM-SMALL	0.406	5.3	89	BIOL CHEM ZIVOCISME	0.000		24	ADV WATER RESOUR	0.229	7.8
41	J VET MED A	0.405	3.0	89	PESQUISA VET BRASIL	0.000		25	HYDROLOG SCI J	0.222	
42	JPN J VET SCI	0.404	4.8	89	SOUTHWEST VET	0.000		26	DESALINATION	0.222	7.6
43	COMP IMMUNOL MICROB	0.383	8.1	VIROLOGY				27	AGR WATER MANAG	0.207	6.7
44	VET RES COMMUN	0.348	4.3	1	J VIROL	5.920	4.1	28	RES J WATER POLLUT C	0.148	
45	Z VERRUCHSTIERKD	0.343	6.0	2	ADV VIRUS RES	5.259	4.3	29	Z WASSER ABWASS FOR	0.123	
46	TIERARZTL UMSCHAU	0.343	5.9	3	VIROLOGY	3.706	6.1	30	J INST WATER ENV MAN	0.115	
47	COMP CONT EDUC PRACT	0.327	6.1	4	J GEN VIROL	3.224	4.6	31	NORD HYDROL	0.068	
48	J SMALL ANIM PRACT	0.315	9.9	5	PROG MED VIROL	3.044	8.7	32	J IRRIG DRAIN E-ASCE	0.060	> 10.0
49	CORNELL VET	0.313	> 10.0	6	VIRUS RES	1.173	3.5	33	WATER ENG MANAG	0.026	
50	ZUCHTHYGIENE	0.310	7.1	7	J MED VIROL	1.917	4.0	WELDING TECHNOLOGY			
51	ACTA VET SCAND	0.307	9.3	8	ANTIVIR RES	1.854	3.4	SEE METALLURGY & MINING			
52	CAN VET J	0.302	8.8	9	J VIROL METHOOS	1.762	3.2				
53	SEMIN VET MED SURG	0.296		10	ARCH VIROL	1.730	4.8				
54	IRISH VET J	0.280		11	INTERVIROLOGY	1.365	5.9				
55	ANN MED VET	0.277	6.1	12	EPIDEMIOL INFECT	1.365	2.5				
56	WIEN TIERARZTL MONAT	0.275	7.4	13	INFECTION	1.197	4.6				
57	BERL MUNCH TIERARZTL	0.271	> 10.0								
58	VET CLIN N AM-FOOD A	0.267		14	ANN INST PASTEUR VIR	1.000	5.1				
59	MONATSH VETERINARMED	0.249	6.1	15	B I PASTEUR	0.686	4.9				
60	DEUT TIERARZTL WOCH	0.240	9.0								
61	ARCH EXP VET MED	0.221	6.7								

SCI JOURNAL CITATION REPORTS

IV. SUBJECT CATEGORY LISTING 1990

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
ZOOLOGY				(CONTINUED) ZOOLOGY				ZOOLOGY, ORNITHOLOGY			
1	SYST ZOOLOG	3.105	> 10.0	52	S AFR J ZOOLOG	0.368	6.4	SEE ORNITHOLOGY			
2	BEHAV ECOL SOCIOBIOL	2.294	> 10.0	53	J CONCHOL	0.353	> 10.0				
3	ETHOL SOCIOBIOL	2.261	5.3	54	ZOOLOG JAHRES ALLG ZOOLOG	0.349	8.8				
4	ANIM BEHAV	1.877	7.0	55	J NAT HIST	0.345	7.0				
5	AM ZOOLOG	1.789	2.3	56	Z SAUGETIERK	0.337	7.9				
6	OIKOS	1.493	7.5	57	ANN ZOOTECH	0.329	> 10.0				
7	FRESHWATER BIOL	1.424	6.6	58	VELIGER	0.321	> 10.0				
8	PHYSIOL ZOOLOG	1.312	8.6	59	INT J PRIMATOL	0.274	5.5				
9	J MED PRIMATOL	1.234	5.6	60	NAUTILUS	0.271	> 10.0				
10	J EXP ZOOLOG	1.187	> 10.0	61	ANN SCI NAT ZOOLOG	0.263	> 10.0				
11	ETHOLOGY	1.160	3.0	62	ZOOLOG ANZ	0.261	> 10.0				
12	J COMP PHYSIOL B	1.136	4.1	63	J ETHOL	0.238	> 10.0				
13	BEHAVIOUR	1.104	> 10.0	64	ACTA PROTOZOOLOG	0.238	> 10.0				
14	J PROTOZOOLOG	1.097	9.6	65	NEW ZEAL J ZOOLOG	0.238	8.5				
15	ENVIRON BIOL FISH	1.048	5.3	66	JPN J ICHTHYOL	0.228	7.5				
16	J INVERTEBR PATHOL	0.992	2.3	67	FOLIA ZOOLOG	0.227	> 10.0				
17	AM J PRIMATOL	0.845	4.6	68	B ZOOLOG	0.218	> 10.0				
18	WILDLIFE MONOGR	0.837	> 10.0	69	NEMATOLOGICA	0.215	> 10.0				
19	J MOLLUS STUD	0.833	3.8	70	DISEASE AQUAT ORG	0.211	> 10.0				
20	J NEMATOL	0.808	7.0	71	B J ZOOLOG ACAD SINICA	0.206	> 10.0				
21	INSECT SOC	0.750	> 10.0	72	HERPETOLOG J	0.205	> 10.0				
22	CAN J ZOOLOG	0.746	8.0	73	CRUSTACEANA	0.195	> 10.0				
23	MAMMAL REV	0.739	6.3	74	MONIT ZOOLOG ITAL	0.194	> 10.0				
24	J ZOOLOG	0.722	9.5	75	REV SUISSE ZOOLOG	0.186	> 10.0				
25	ZOOLOG J LINN SOC-LOND	0.659	8.0	76	CRIMLEYANA	0.182	7.0				
26	ANN ZOOLOG FENN	0.651	7.9	77	ANN SOC ROY ZOOLOG BEL	0.171	7.0				
27	ZOOLOG SCI	0.647	3.6	78	ISRAEL J ZOOLOG	0.167	7.0				
28	INT J INVER REPROD DEV	0.635	9.9	79	WILDLIFE SOC B	0.167	7.0				
29	FOLIA PRIMATOL	0.625	> 10.0	80	JPN J APPL ENTOMOL Z	0.157	6.7				
30	J MAMMAL	0.599	> 10.0	81	ZOO BIOL	0.148	4.7				
31	P HELM SOC WASH	0.586	> 10.0	82	ACTA THERIOLOG	0.131	> 10.0				
32	ACTA ZOOLOG-STOCKHOLM	0.582	> 10.0	83	ZOOLOG ZH	0.117	> 10.0				
33	J FISH DIS	0.570	5.9	84	MAMMALIA	0.111	> 10.0				
34	COPEIA	0.568	> 10.0	85	CALIF FISH GAME	0.106	> 10.0				
35	AUST WILDLIFE RES	0.565	6.5	86	B SOC ZOOLOG FR	0.101	> 10.0				
36	J HELMINTHOL	0.557	> 10.0	87	NEMATROPICA	0.100	> 10.0				
37	MAR MAMMAL SCI	0.552	9.1	88	ACTA ZOOLOG HUNG	0.070	> 10.0				
38	HERPETOLOGICA	0.544	> 10.0	89	SCI TECH ANIM LAB	0.056	> 10.0				
39	J WILDLIFE MANAGE	0.541	> 10.0	90	FOLIA BIOL-KRAKOW	0.054	> 10.0				
40	AUST J ZOOLOG	0.538	9.3	91	J ADV ZOOLOG	0.052	> 10.0				
41	NETH J ZOOLOG	0.520	9.3	92	Z JAGDWISS	0.051	> 10.0				
42	INVERTEBR REPROD DEV	0.481	> 10.0	93	PAKISTAN J NEMATOL	0.025	> 10.0				
43	PRIMATES	0.476	7.7	94	P INDIAN AS-ANIM SCI	0.009	> 10.0				
44	ZOOLOG SCR	0.471	8.8	95	ACTA BIOL CRACOV ZOO	0.000	> 10.0				
45	Z ZOOLOG SYST EVOL	0.469	9.6	95	ANZ SCHADLINGSK PFL	0.000	> 10.0				
46	MALACOLOGIA	0.462	6.4	95	STUD NEOTROP FAUNA E	0.000	> 10.0				
47	ETHOL ECOL EVOL	0.452	> 10.0								
48	AFR J ECOL	0.435	> 10.0								
49	AM MALACOL BULL	0.429	> 10.0								
50	J HERPETOLOG	0.414	> 10.0								
51	BIODIVERSIT	0.387	> 10.0								