

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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Institute for Scientific Information, Inc.®

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Readers are invited to submit notice of errors of omission or commission to:

Janet Robertson, *Senior Database Editor, JCR*®

Publication Selection Department
Institute for Scientific Information, Inc.®
3501 Market Street
Philadelphia, PA. 19104 USA

Telephone: (215) 386-0100 extension 1376
Telefax: (215) 386-6362

Inquiries about *JCR* data or its availability may also be directed to:

Isabel W. Czech, *Manager, Publication Selection*
James Testa, *Manager, Publisher Relations*

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-

verage 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 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	1658
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 JPN J APPL PHYS-----	1332
23 ELECTRON LETT	1323
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 LANCET	72394
12 J IMMUNOL	70984
13 BIOCHIM BIOPHYS ACTA	66884
14 BIOCHEMISTRY-US-----	61557
15 AM J PHYSIOL	59512
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	19.643
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-----	13.534
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 <i>Citation Index</i> 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 <i>SCI</i> ®/ <i>SSCI</i> ®/ <i>A&HCI</i> ® database. A cited journal is not necessarily a source journal covered by <i>SCI</i> , <i>SSCI</i> or <i>A&HCI</i> . The <i>Cited Journal Listing</i> 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 <i>SCI</i> / <i>SSCI</i> / <i>A&HCI</i> database. The <i>Citing Journal Listing</i> is limited to journals covered by the <i>SCI</i> .
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 <i>JCR</i> ® 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. <i>Science</i> 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

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	3	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	0	0	0	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	ACAROLOGIA	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	1.931	2	7	0.286
11	ACM T DATABASE SYST	748	14	37	51	22	17	39	1.308	1	15	0.067
12	ACM T GRAPHIC	186	5	11	16	19	12	31	0.516	1	22	0.045
13	ACM T INFORM SYST	182	21	31	52	16	17	33	1.576	0	7	0.000
14	ACM T MATH SOFTWARE	544	10	31	41	27	35	62	0.661	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	46	92	0.435	11	46	0.239
19	ACTA ALIMENT HUNG	70	3	11	14	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	1590	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 SOURCE ITEMS (S)	ARTICLES REFERENCE ITEMS (R)	RATIO (R/S)	NON-REVIEW SOURCE ITEMS (S)	ARTICLES REFERENCE ITEMS (R)	RATIO (R/S)	COMBINED TOTAL SOURCE ITEMS (S)	NON-REVIEW & REVIEW REFERENCE ITEMS (R)	RATIO (R/S)
AAPG BULL	107	3189	29.8	2	258	129.0	109	3447	31.6
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
ACM T COMPUT SYST	7	214	30.5	0	0	0	7	214	30.5
ACM T DATABASE SYST	15	518	34.5	0	0	0	15	518	34.5
ACM T INFORM SYST	7	247	35.2	0	0	0	7	247	35.2
ACM T MATH SOFTWARE	15	198	13.2	0	0	0	15	198	13.2
ACM 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 SYM 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	164	4001	24.3	0	0	0	164	4001	24.3
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											SECTION 1
CHRONOLOGICAL DISTRIBUTION OF CITATIONS FROM CITING JOURNALS											
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	ABH MATH SEM HAMBURG	4.49	11.23	16.85	22.46	26.21	31.08	35.95	42.31	45.31	48.31
2.9	ABSTR PAP AM CHEM S	3.68	28.50	50.12	61.66	67.31	72.23	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	24.75	33.38	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	34.38	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	55.58
6.0	ACM T COMPUT SYST	1.41	5.67	17.72	29.07	39.00	49.64	59.57	65.95	70.91	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 GRAPHICS	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	36.76	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 PROG 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	57.88	64.72
6.8	ACS SYM SER	0.88	7.25	17.32	27.44	36.79	44.22	51.00	55.93	61.05	65.43
> 10.0	ACTA AGR SCAND	1.31	3.13	9.10	15.88	21.85	28.74	34.40	39.67	44.83	49.19
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	13.52	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	44.03	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	52.10	56.54
> 10.0	ACTA BIOTECHNOL	0.48	2.97	10.03	18.79	24.81	32.44	40.39	46.82	52.36	55.82
6.5	ACTA BIOTHEOR	0.00	0.88	5.77	11.55	16.88	21.77	28.21	35.10	41.32	47.33
9.7	ACTA BOT NEERL	1.14	9.33	16.91	27.84	36.73	47.04	52.42	56.32	63.52	68.28
> 10.0	ACTA CHEM SCAND	0.66	6.27	13.91	21.05	27.00	32.97	38.65	42.83	46.77	50.95
7.3	ACTA CHIM HUNG	0.18	0.81	2.88	6.12	9.07	13.68	18.54	23.58	27.00	30.51
9.8	ACTA CHIR SCAND	0.50	6.80	15.69	24.58	33.07	40.69	47.86	53.82	59.21	63.86
9.7	ACTA CRYSTALLOGR A	2.91	9.42	16.43	22.33	27.97	34.26	38.84	42.89	47.09	50.83
> 10.0	ACTA CRYSTALLOGR B	2.13	8.26	15.65	23.08	28.77	33.57	38.10	43.20	47.33	50.83
7.4	ACTA CRYSTALLOGR C	2.07	6.82	12.68	18.76	24.29	29.56	33.47	38.93	43.42	46.31
6.9	ACTA CYTOL	0.52	3.77	11.45	20.86	30.41	38.84	46.94	53.71	58.68	63.58
8.5	ACTA DERM-VENEREOL	1.15	8.35	18.34	26.25	35.49	42.84	50.15	56.27	60.62	64.51
6.4	ACTA DIABETOL LAT	0.24	4.43	9.74	18.37	25.64	31.44	39.57	45.49	53.14	58.44
7.6	ACTA ENDOCRINOL-COP	0.97	8.27	18.64	29.62	38.87	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 CYTOL	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				ECOLOGY				ENDOCRINOLOGY & METABOLISM			
ECOLOGY				47 SOUTHWEST NAT				6 DIABETES			
1	ECOL MONOGR	4.143	> 10.0	48 NORTHWEST SCI	0.082	> 10.0		7 RECENT PROG HORM RES	4.962	> 10.0	
2	ANNU REV ECOL SYST	4.000	9.2	49 CAN FIELD NAT	0.075	> 10.0		8 ENDOCRINOLOGY	4.438	6.2	
3	ADV ECOL RES	4.000	7.8	50 GREAT BASIN NAT	0.073	7.1		9 DIABETOLOGIA	4.118	6.6	
4	ADV MICROB ECOL	3.000	5.7	51 SOV J ECOL+	0.045			10 J CLIN ENDOCR METAB	3.928	7.4	
5	EVOLUTION	2.753	7.6	52 COMP PHYSIOL ECOL	0.033			11 VITAM HORM	3.400	> 10.0	
6	ECOLOGY	2.651	9.3	53 AMAZONIANA	0.000			12 REGUL PEPTIDES	3.309	4.6	
7	J N AM BENTHOL SOC	2.533	2.8	EDUCATION, SCIENTIFIC DISCIPLINES				13 J MOL ENDOCRINOL	3.130	1.6	
8	AM NAT	2.431	9.7	1	ACAD MED	0.701	1.3	14 CALCIFIED TISSUE INT	2.835	6.5	
9	TREND ECOL EVOL	2.148	2.6	2	J MED EDUC	0.480	8.0	15 J ENDOCRINOL	2.811	6.7	
10	EVOL ECOL	2.025	5.1	3	AM J PHARM EDUC	0.470	6.5	16 DIABETES CARE	2.649	5.2	
11	J ANIM ECOL	1.986	> 10.0	4	J CHEM EDUC	0.353	8.8	17 DIABETES METAB REV	2.644	3.0	
12	MAR ECOL-PROG SER	1.978	4.7	5	J NUTR EDUC	0.240	5.0	18 MOL CELL ENDOCRINOL	2.539	4.5	
13	MICROBIAL ECOL	1.832	6.8	6	IEEE T EDUC	0.235	8.1	19 CLIN ENDOCRINOL	2.113	6.2	
14	J EVOLUTION BIOL	1.646		7	MED TEACH	0.150		20 METABOLISM	2.083	7.8	
15	DIKOS	1.493	7.5	8	INT J ELEC ENG EDUC	0.114		21 PROTAGLANDINS	2.075	7.9	
16	J ECOL	1.436	> 10.0	9	ENG EDUC	0.053		22 NEUROPEPTIDES	1.734	5.0	
17	J CHEM ECOL	1.329	5.3	10	J BIOL EDUC	0.048		23 J NEUROENDOCRINOL	1.713	1.3	
18	DECOLOGIA	1.326	6.9	11	AM BIOL TEACH	0.037		24 GEN COMP ENDOCR	1.692	6.8	
19	J EXP MAR BIOL ECOL	1.169	6.6	ELECTROCHEMISTRY				25 PROSTATE	1.518	4.9	
20	CONSERV BIOL	1.016	2.9	1	ELECTROANAL CHEM	25.333	6.9	26 ACTA ENDOCRINOL-COP	1.483	7.7	
21	TREE PHYSIOL	0.987	3.5	2	J ELECTROANAL CH INF	2.262	6.3	27 INT J OBESITY	1.480	5.0	
22	WILDLIFE MONOGR	0.857	> 10.0	3	J ELECTROCHEM SOC	1.288	8.3	28 J STEROID BIOCHEM	1.442	5.8	
23	J APPL ECOL	0.850	> 10.0	4	ELECTROCHIM ACTA	1.273	8.3	29 ENDOCRIN METAB CLIN	1.424	3.1	
24	AUST J ECOL	0.773	6.5	5	J APPL ELECTROCHEM	0.708	7.0	30 PANCREAS	1.348	2.9	
25	J TROP ECOL	0.690	3.4	6	J POWER SOURCES	0.465	4.7	31 PSYCHONEUROENDOCRINO	1.302	5.6	
26	BIOCHEM SYST ECOL	0.550	6.6	7	SOV ELECTROCHEM+	0.229	> 10.0	32 HORM BEHAV	1.244	9.2	
27	ACTA DECOL-DEC PLANT	0.583	5.0	8	DENKI KAGAKU	0.226	6.3	33 DIABETIC MED	1.219	3.2	
28	J WILDLIFE MANAGE	0.541	> 10.0	EMBRYOLOGY				34 TRENDS ENDOCRIN MET	1.120	5.0	
29	BIOL CONSERV	0.540	6.1	SEE DEVELOPMENTAL BIOLOGY				35 ANN ENDOCRINOL-PARIS	1.112	3.9	
30	ECOL MODEL	0.536	5.4	ENDOCRINOLOGY & METABOLISM				36 J PINEAL RES	1.019	3.9	
31	VEGETATIO	0.507	6.3	1	ENDOCR REV	12.537	5.0	37 ENDOCR RES	0.948	5.4	
32	RES POPUL ECOL	0.500	> 10.0	2	MOL ENDOCRINOL	6.942	2.1	38 METAB BRAIN DIS	0.947	3.1	
33	AM MIDL NAT	0.489	> 10.0	3	STERIODS	5.938	> 10.0	39 MINER ELECTROL METAB	0.885	6.0	
34	PO ARCTIC ECOL	0.485	6.3	4	J CEREBR BLOOD F MET	5.567	4.3	40 PROTAG LEUKOTR ESS	0.804	5.8	
35	PECCOLOGIA	0.471	8.5	5	J BONE MINER RES	5.127	2.5	41 J ENDOCRINOL INVEST	0.777	4.6	
36	REV ECOL-TERRER VIE	0.355	8.4	ENDOCRINOLOGY & METABOLISM				42 J INHERIT METAB DIS	0.762	4.3	
37	NEW ZEAL J ECOL	0.286		1 ENDOCR REV				43 BAILLIERE CLIN ENDOCR	0.741	3.1	
38	J SOIL WATER CONSERV	0.278	6.2	2 MOL ENDOCRINOL				44 HORM METAB RES	0.700	6.8	
39	WET LANDS	0.267		3 STEROIDS				45 ANN NUTR METAB	0.698	5.2	
40	ACTA DECOL-DEC GEN	0.224		4 J CEREBR BLOOD F MET				46 INT J PANCREATOL	0.696	2.9	
41	J APR J WILDLIFE RES	0.188		5 J BONE MINER RES				47 HORM RES	0.674	4.1	
42	WILDLIFE SOC B	0.167	7.0					48 DIABETES METAB	0.674	4.1	
43	WILDLIFE SOC B APPL	0.140						49 NEUROENDOCRINOL LETT	0.551	4.7	
44	COLON WATERBIRD	0.137						50 REPROD NTR DEV	0.465	4.6	
45	REV ECOL BIOL SOL	0.127	> 10.0					51 GYNECOL ENDOCRINOL	0.433		
46	BIOCYCLE	0.100						52 DIABETES RES CLIN PR	0.392	3.1	
								53 ENDOCRINOL JAPON	0.357	7.5	
								54 EXP CLIN ENDOCRINOL	0.262	4.5	

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-life is also provided. See **Definitions** for descriptions of impact factor and cited half-life. Section 2 is an alphabetic listing of the journals found in the first section, with a cross-reference to their subject categories. This section allows users to quickly determine under which categories a journal is listed.

Citing Journal Listing

SCI JOURNAL CITATION REPORTS

V. CITING JOURNAL LISTING 1990

CITING JOURNAL	CITED JOURNAL	TOTAL	1990	NUMBER OF	1989	1988	TIMES	1987	THIS	YEAR	HAS	CITED	IN	1990	1982	1981	REST
.32	ACI STRUCT J (CONTINUED)																
	REINFORCED CONCRETE	17	0	2	1	1	0	0	0	2	0	0	0	0	1	1	11
	ACI COMMITTEE	12	0	1	1	0	0	1	0	1	0	1	5	1	0	0	2
	BETON STAHLBETONBAU	11	0	0	0	0	0	1	1	3	0	0	0	0	0	2	5
.18	MAG CONCRETE RES	10	0	0	0	0	1	1	1	1	1	1	0	0	0	0	6
	SP AM CONCRETE I	7	0	0	0	0	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	0	0	0	0
	B INFORMATION COMITE	6	1	1	0	0	0	0	3	0	0	1	1	0	0	0	0
	CAN3A233M84 CAN STAN	6	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
	CEB FIP MODEL CODE C	6	0	0	0	0	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	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*	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	0	2	7				
1.93	ACM T COMPUT SYST	11	2	1	1	1	2	3	1	1	1	0	1				
.60	COMPUT MUSIC J	5	0	1	0	0	1	0	1	1	1	0	1				
1.25	IEEE T COMMUN	5	0	0	0	0	0	1	1	1	1	0	0				
.89	IEEE T SOFTWARE ENG	5	0	0	1	1	1	1	1	1	1	0	0				
.47	COMPUT NETWORKS ISDN	4	0	0	0	0	0	0	0	0	0	0	1				
1.15	IEEE SOFTWARE	4	0	0	0	1	1	1	1	1	1	0	0				
1.57	IEEE T COMPUT	4	0	0	2	1	0	0	0	0	0	1	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	0				
1.09	ACM T PROGR LANG SYS	2	0	0	0	1	0	0	0	0	0	0	0				
	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	0				
	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*	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	3	3	1	7					
2.32	COMMUN ACM	15	0	0	0	0	0	1	1	1	3	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	2	1	4	0				
1.57	IEEE T COMPUT	7	0	0	0	1	0	1	2	1	1	1	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	1	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 WAS CITED IN 1990----->										1990----->	
		TOTAL	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	REST
.28	ANN CHIM-ROME (CONTINUED)												
1.15	FRESEN J ANAL CHEM-----	8	0	0	0	0	0	0	0	0	0	0	8
1.90	TETRAHEDRON-----	8	0	0	0	0	0	0	0	0	0	0	8
.89	COLLOID SURFACE-----	7	0	0	0	0	0	0	0	0	0	0	7
1.06	HETEROCYCLES-----	7	0	0	0	0	0	0	0	0	0	0	7
.70	J APPL ELECTROCHEM-----	7	0	0	0	0	0	0	0	0	0	0	7
3.06	J PHYS CHEM-US-----	7	0	0	0	2	0	0	0	0	0	0	5
.52	MONATSH CHEM-----	7	0	0	0	1	0	0	0	0	0	0	6
.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	0	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	0	0	0	0	0	1	0	0	0	6
.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-----	4	0	0	0	0	0	0	0	0	0	0	4
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	0	4
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	ANGEW CHEM INT EDIT-----	3	0	0	0	0	0	0	2	0	0	0	1
.68	B SOC CHIM FR-----	3	0	0	0	0	0	0	1	0	0	0	2
	ALL OTHER (99)-----	145	0	1	5	4	3	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	0	0	1	0	0	0	8
.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.

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:
Introduction
Definitions
Sample displays
Journal title abbreviations



Institute for Scientific Information, Inc.®

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
MEDICINE, MISCELLANEOUS				(CONTINUED)				(CONTINUED)			
1	INT J VEHICLE DES	0.027		AEROSPACE ENGINEERING & TECHNOLOGY				AGRICULTURE			
ACOUSTICS				20	T JPN SOC AERONAUT S	0.000		26	WEED RES	0.492	> 10.0
1	HEARING RES	2.643	4.6	AGRICULTURAL ECONOMICS & POLICY				27	EUPHYTICA	0.481	8.4
2	IEEE T ACOUST SPEECH	1.413	6.2	1	AM J AGR ECON	0.575	7.4	28	IRRIGATION SCI	0.471	5.4
3	ULTRASOUND MED BIOL	1.353	5.1	2	J AGR ECON	0.522	6.2	29	ACTA AGR SCAND	0.435	> 10.0
4	J ULTRAS PLD	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	4.2
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	
9	ULTRASONIC IMAGING	0.735	6.6	AGRICULTURAL EXPERIMENT STATION REPORTS				35	AUST J EXP AGR	0.375	> 10.0
10	IEEE T ULTRASON FERR	0.728	3.3	1	ARKANSAS FARM RES	0.038		36	NEW ZEAL J AGR RES	0.341	> 10.0
11	J ACOUST VIB	0.647	7.9	2	AGROBIOREALIS	0.000		37	J AGR ENG RES	0.338	7.9
12	J ACOUST 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	ACUSTICA	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	5.2
19	J VIB ACOUST	0.065		7	WEED SCI	0.825	7.6	45	BIOMASS	0.263	4.4
20	NOISE CONTRL 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	AIMA J	0.530	> 10.0	10	AGR FOREST METEOROL	0.722	6.7	48	JPN J BREED	0.240	7.7
2	IEEE T AEROL 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	6.6	51	LANDBAUFORSCH VOLK	0.231	
5	ESA J-EUR SPACE AGEN	0.193		14	SWED J AGR RES	0.653	7.2	52	OUTLOOK AGR	0.228	6.9
6	J ASTRONAUT SCI	0.170	6.5	15	PLANT BREEDING	0.651	2.9	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 PROPUL 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 POWER	0.077		20	J ENVIRON SCI HEAL B	0.566	6.3	58	AGRONOMIE	0.174	5.4
12	Z FLUGWISS WELTRAUM	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		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 MOGEIK KAISHI	0.144	> 10.0
18	ESA BULL-EUR SPACE	0.025						65	AM BEE J	0.141	9.0
19	IZV VUZ AVIATSK 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 PROGR	0.059		20	ZUCHTUNGSKUNDE	0.286	7.1	14	CLIN REV ALLERG	0.558	5.5
79	S AFF J ANIM SCI	0.058		21	ARCH TIERERNHR	0.203	7.9	15	J ASTHMA	0.406	4.9
81	REV ANIM-RUSSELS	0.056	7.5	22	AGRI-PRACTICE	0.163	6.7	16	IMMUN INFECT	0.333	
82	BODENMULTIPL	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 RES	0.035		25	ARCH TIERZUCHT	0.068		19	ASIAN PAC J ALLERGY	0.166	
84	TURRIALBA	0.035		26	ZIVOCISNA VYROBA	0.016		20	ALLERGOL IMMUNOPATH	0.107	
86	J AGR U PUERTO RICO	0.033		27	INDIAN J ANIM SCI	0.013	10.0				
87	ACRON TROP	0.030						ANATOMY & MORPHOLOGY			
88	ANAS GLYP J SCI RES	0.026		AGRICULTURE, SOIL SCIENCE				1	DEVELOPMENT	4.862	2.3
89	CAFE CACAO TIE	0.025		1	SOIL BIOL BIOCHEM	1.216	7.2	2	AM J ANAT	1.743	> 10.0
89	OLEAGINEUX	0.025	> 10.0	2	SOIL SCI SOC AM J	1.093	> 10.0	3	ANAT EMBRYOL	1.461	8.0
91	INT J TROP AGRIC	0.022		3	BIOL FERT SOILS	0.817	3.4	4	ANAT REC	1.459	> 10.0
91	SOIL CROP SCI SOC FL	0.022		4	PLANT SOIL	0.802	7.1	5	VIRCHOWS ARCH A	1.394	7.6
93	ANN AGR FENN	0.020		5	J SOIL SCI	0.800	> 10.0	6	J ANAT	0.936	> 10.0
94	ANN ARID ZONE	0.010		6	SOIL TILL RES	0.776	4.5	7	J MORPHOL	0.779	> 10.0
94	CUBAN J AGR SCI	0.010		7	CAN J SOIL SCI	0.731	8.8	8	ZOO MORPHOLOGY	0.776	6.8
94	PESQUI AGROPECU BRAS	0.010		8	AUST J SOIL RES	0.699	8.4	9	ACTA ANAT	0.408	> 10.0
97	NOVENTERPELES	0.009		9	COMMON SOIL SCI PLAN	0.568	6.8	10	ACTA MORPHOL NEER SC	0.400	> 10.0
98	INDIAN J AGR SCI	0.005	> 10.0	10	SOIL USE MANAGE	0.537		11	SURG RADIOL ANAT	0.232	
98	ROSI VYROBA	0.003						12	ANAT ANZEIGER	0.217	> 10.0
99	AUST J AGR ECON	0.000						13	Z MIKROSK ANAT FORSC	0.198	> 10.0
100	INDIAN J AGRON	0.000						14	ANAT HISTOL EMBRYOL	0.123	
100	J AGR ASSOC CHINA	0.000									
100	TROPENLANDT	0.000						ANDROLOGY			
AGRICULTURE, DAIRY & ANIMAL SCIENCE								1	J ANDROL	1.580	4.9
1	J ANIM SCI	1.591	8.4					2	INT J ANDROL	1.252	5.1
2	J DAIRY SCI	1.295	7.7					3	ANDROLOGIA	0.432	6.9
3	J DAIRY RES	0.987	> 10.0					4	ARCH ANDROLOGY	0.363	7.0
4	ANIM PROD	0.964	7.0								
5	LIVEST PROD SCI	0.800	5.5	ALLERGY				ANESTHESIOLOGY			
6	POULTRY SCI	0.782	> 10.0	1	PROG ALLERGY	4.600	7.0	1	ANESTHESIOLOGY	2.954	6.4
7	CAN J ANIM SCI	0.715	7.2	2	FREE RADICAL BIO MED	3.897	2.3	2	ANAESTHESIA	1.945	4.9
8	BRIT POULTRY SCI	0.581	9.6	3	J ALLERGY CLIN IMMUN	3.373	5.7	3	ANESTH ANALG CURR RE	1.802	5.8
9	ANIM FEED SCI TECH	0.573	4.6	4	CLIN ALLERGY	2.453	8.5	4	BRIT J ANAESTH	1.395	7.2
10	APPL ANIM BEHAV SCI	0.538	5.9	5	CLIN EXP ALLERGY	1.512	1.4	5	CAN J ANAESTH	1.265	6.0
11	GENET SEL EVOL	0.512	4.9	6	CHEM IMMUNOL	1.467		6	EUR J ANAESTH	0.868	2.9
12	WORLD POULTRY SCI J	0.465	7.0	7	INT ARCH ALLER A IMM	1.211	5.8	7	ACTA ANAESTH SCAND	0.771	6.0
13	J RANGE MANAGE	0.448	9.3	8	ALLERGY	1.204	5.2	8	REGION ANESTH	0.741	4.6
14	AUST J EXP AGR	0.375	> 10.0	9	MONOGR ALLERGY	0.991	4.3	9	ANAESTH INTENS CARE	0.678	6.0
15	ANN ZOOTECH	0.326	> 10.0								
16	J ANIM BREED GENET	0.313		10	CONTACT DERMATIT S	0.752	5.3	10	ANAESTHESIST	0.420	5.8
17	AUST J DAIRY TECHNOL	0.302	> 10.0	11	IMMUNOL ALLERGY CLIN	0.720		11	INT ANESTHESIOLOG CLIN	0.413	5.7

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RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				ATMOSPHERIC SCIENCES				(CONTINUED)			
ANESTHESIOLOGY				SEE METEOROLOGY & ATMOSPHERIC SCIENCES				BIOCHEMISTRY & MOLECULAR BIOLOGY			
12	RESUSCITATION	0.348	4.9	AUDIOLOGY				11	J BIOL CHEM	6.698	6.0
13	SEMIN ANESTH	0.145		SEE ACOUSTICS				12	J MOL BIOL	6.195	8.4
14	BAILLIERE CLIN ANAES	0.113		BEHAVIORAL SCIENCES				13	STERIODS	5.938	> 10.0
15	ANASTH INTENSIVMED	0.103		1	J BIOL RHYTHM	2.367	2.7	14	DNA CELL BIOL	5.416	3.9
16	AM J ACUPUNCTURE	0.013		2	J EXP PSYCHOL ANIM B	2.294	5.9	15	BIOCHEMISTRY-US	4.558	6.4
ASTRONAUTICS				3	BEHAV ECOL SOCIOEOL	2.281	4.0	16	J CELL BIOCHEM	4.565	3.5
SEE AEROSPACE ENGINEERING & TECHNOLOGY				4	BEHAV NEUROSCI	2.261	5.3	17	PROG LIPID RES	4.297	6.5
ASTRONOMY & ASTROPHYSICS				5	ETHOL SOCIOBIOL	2.120	5.8	18	MOL BIOL EVOL	4.208	3.8
1	ANNU REV ASTRON ASTR	8.333	7.4	6	NEUROSCI BIOBEHAV R	1.877	7.0	19	PLANT MOL BIOL	4.198	3.3
2	ASTROPHYS LETT COMM	5.845	> 10.0	7	ANIM BEHAV	1.700	6.8	20	J NEUROCHEM	4.056	6.1
3	J GEOPHYS RES	5.004	8.6	8	BEHAV GENET	1.520	> 10.0	21	FREE RADICAL BIO MED	3.897	2.7
4	ASTROPHYS J SUPPL S	4.159	6.8	9	J EXP ANAL BEHAV	1.508	5.7	22	MOL MICROBIOL	3.846	1.9
5	ASTROPHYS J	3.299	6.7	10	SLEEP	1.475	5.9	23	COLLAGEN REL RES	3.686	5.6
6	ANNU REV EARTH PL SC	3.194	6.8	11	BEHAV NEURAL BIOL	1.249	7.5	24	PROTEIN ENG	3.683	3.1
7	MON NOT R ASTRON SOC	2.740	6.3	12	PHYSIOL BEHAV	1.244	9.2	25	BIOTECHNIQUES	3.662	2.8
8	ASTRON ASTROPHYS	2.343	5.4	13	HORM BEHAV	1.232	4.8	26	BIOCHEM BIOPH RES CO	3.606	3.2
9	ASTRON J	2.260	5.6	14	J COMP PSYCHOL	1.104	> 10.0	27	BIOCHEM J	3.570	7.0
10	ICARUS	2.244	6.5	15	BEHAVIOUR	1.085	7.7	28	PROTEINS	3.504	2.8
11	PUBL ASTRON SOC JPN	1.835	6.1	16	ANIM LEARN BEHAV	0.904	4.3	29	FEBS LETT	3.419	7.8
12	ASTRON ASTROPHYS SUP	1.650	6.5	17	J DEV BEHAV PEDIATR	0.867	> 10.0	30	J LIPID RES	3.400	> 10.0
13	SOL PHYS	1.573	8.4	18	CORTEX	0.776	6.5	31	VITAM HORM	3.310	6.8
14	ANN GEOPHYS	1.496	6.6	19	AGGRESSIVE BEHAV	0.583	8.7	32	EUR J BIOCHEM	3.238	8.1
15	IAU SYMP	1.198	4.5	20	HUM FACTORS	0.494	5.9	33	PROG BIOPHYS MOL BIO	3.175	6.8
16	SPACE SCI REV	1.124	9.5	21	BEHAV PROCESS	0.415	7.0	34	PROG NUCLEIC ACID RE	3.171	4.6
17	O J ROY ASTRON SOC	1.089	6.0	22	PAVLOVIAN J BIOL SCI	0.282	8.3	35	GENE	3.163	4.8
18	GEOPHYS ASTRO FLUID	1.008	6.1	23	BIOL BEHAV	0.238		36	J MUSCLE RES CELL M	3.023	3.6
19	PUBL ASTRON SOC PAC	0.997	7.5	24	J ETHOL	0.212		37	NUCLEIC ACIDS RES	2.948	4.3
20	P ASTRON SOC AUST	0.846	6.1	25	RES COMMUN PSYCH PSY	0.212		38	J BIOEJERG BIOMEMBR	2.851	4.7
21	OBSERVATORY	0.796	> 10.0	BIOCHEMISTRY & MOLECULAR BIOLOGY				39	J MOL EVOL	2.788	3.0
22	REV MEX ASTRON ASTR	0.795	4.8	1	ANNU REV BIOCHEM	38.391	5.3	40	BIOCHEM SOC T	2.645	1.4
23	B ASTRON I CZECH	0.585	8.8	2	J REV CELL BIOL	26.420	4.1	41	BIOESSAYS	2.645	1.4
24	J ASTROPHYS ASTRON	0.544	4.9	3	J REV CELL BIOL	23.488	3.7	42	CELL SIGNAL	2.462	> 10.0
25	ASTROPHYS SPACE SCI	0.444	7.1	4	J REV CELL BIOL	11.796	3.6	43	ADV CARBOHYD CHEM BI	2.411	8.1
26	EARTH MOON PLANETS	0.372	3.2	5	CHIT REV BIOCHEM MOL	10.120	5.8	44	BIOCHIM BIOPHYS ACTA	2.409	8.1
27	J ROY ASTRON SOC CAN	0.370	> 10.0	6	REV PHYSIOL BIOCH P	8.100	7.6	45	ARCH BIOCHEM BIOPHYS	2.366	6.4
28	ASTRON NACHR	0.363	> 10.0	7	TRENDS BIOCHEM SCI	8.041	3.9	46	BIOCHEM PHARMACOL	2.290	5.2
29	SOV ASTRON LETT+	0.362	5.9	8	MOL CELL BIOL	7.671	3.4	47	PEPTIDES	2.143	6.9
30	ASTRON ZH+	0.296	> 10.0	9 ADV ENZYMOL RAMB				48	CURR TOP MEMBR TRANS	2.139	9.7
31	MUOVO CIMENTO C	0.183	4.7	10 PLANT CELL				49	ANAL BIOCHEM	2.134	6.4
32	VESTN MOSK U FIZ AS+	0.143	4.3					50	PHOTOCHEM PHOTOBIO	2.129	6.9
33	INDIAN J RADIO SPACE	0.067						51	J BIOCHEM-TOKYO	2.082	2.9
								52	BONE MINER	2.075	3.6
								53	J MOL GRAPHICS	2.000	8.0
								54	BIOPOLYMERS	1.938	4.9
								55	MOL IMMUNOL	1.937	8.3
								56	BIOCHEM SOC SYMP	1.937	7.5
								57	CHEM-BIOL INTERACT	1.931	
								58	AM J RESP CELL MOL	1.858	3.2
								59	BIOL CHEM H-S		

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(CONTINUED)				(CONTINUED)				BIOLOGY			
BIOCHEMISTRY & MOLECULAR BIOLOGY				BIOCHEMISTRY & MOLECULAR BIOLOGY							
60	LIPIDS	1.816	7.7	109	HEMOGLOBIN	0.805	5.2	1	FASEB J	18.048	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	4.2	113	PREP BIOCHEM	0.780	9.7	5	BIOESSAYS	2.788	3.0
65	INT J PEPT PROT RES	1.665	5.6	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	2.367	2.7
67	BIOCHIMIE	1.649	5.1	116	MOL BIOL REP	0.750	4.5	8	PHILOS T ROY SOC B	2.364	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 BIO	0.744	2.8	10	BIOL REV	1.971	> 10.0
70	J PHOTOCH PHOTOBIO B	1.594	3.0	119	COMP BIOCHEM PHYS A	0.723	7.4	11	LIFE SCI	1.856	7.4
71	MOL BIOL MED	1.542	5.8	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	1.645	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	8.6	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	1.249	> 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	3.2	130	J CHIM PHYS PCB	0.575	> 10.0	22	CONSERV BIOL	1.016	2.9
82	YEAST	1.323		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	1.238	5.0	133	BIOCHEM ARCH	0.546	3.0	25	BIOL J LINN SOC	0.866	6.3
85	J BIOCHEM TOXICOL	1.212	2.8	134	GENET ANAL-TECH APPL	0.545		26	ARCH PROTISTENKD	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	5.2	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	5.0	140	BIOL TRACE ELEM RES	0.438	4.8	32	FOLIA BIOL-PRAQUE	0.417	6.5
92	METHOD ENZYMOL	1.117	8.3	141	BIOL MEMBRAN	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	7.5	144	BIOCHEMISTRY-USSR*	0.362	7.0	36	GROWTH DEVELOP AGING	0.347	> 10.0
96	Z NATURFORSCH C	1.033	5.5	145	PHYSIOL CHEM PHYS M	0.324	8.5	37	P K NED AKAD C BIOL	0.339	> 10.0
97	NUCLEOS NUCLEOT	0.921	3.1	146	BIOMED BIOCHIM 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 ZBL	0.297	> 10.0
99	SEC MESS PHOSPHOPROT	0.893		148	VOP MED KHIM	0.239	6.1	40	ARO BIOL TECNOL	0.225	
100	INT J BIOCHEM	0.881	5.9	149	HEART LUNG	0.214	5.8	40	P BIOL SOC WASH	0.225	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 BIOQ	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	BIOELECTROCH BIOENER	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	0.125	
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 OBSHCH 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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(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	6.6
54	BIOLOGIA	0.034		2	O REV BIOPHYS	6.176	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	3.5
				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	2.9
SEE MARINE & FRESHWATER BIOLOGY				8	J BIOENERG BIOMEMBR	3.023	3.6	16	LETT APPL MICROBIOL	0.860	2.7
BIOLOGY, MISCELLANEOUS				9	BIOCHIM BIOPHYS ACTA	2.411	8.1	17	APPL BIOCHEM BIOTECH	0.770	3.6
1	OXFORD REV REPROD B	2.700	4.4	10	ARCH BIOCHEM BIOPHYS	2.409	8.1	18	BIOTECHNOL APPL BIO	0.744	3.8
2	EVOL BIOL	2.600	8.7	11	PHOTOCHEM PHOTOBIOL	2.134	6.4	19	BIOPROCESS ENG	0.714	
3	COMPUT APPL BIOSCI	1.992	2.5	12	J BIOMOL STRUCT DYN	1.681	4.2	20	PROCESS BIOCHEM INT	0.642	8.0
4	CRYOBIOLOGY	1.470	6.5	13	J PHOTOCH PHOTOBIO B	1.594	2.0	21	J FERMENT BIOENG	0.578	7.5
5	J HUM EVOL	1.240	5.9	14	J BIOMECH ENG-T ASME	1.565	5.9	22	AM BIOTECHNOL LAB	0.563	2.4
6	AM J PHYS ANTHROPOL	1.207	9.1	15	BIOELECTROMAGNETICS	1.282	4.4	23	GENET ANAL-TECH APPL	0.545	> 10.0
7	J THEOR BIOL	1.178	9.8	16	EUR BIOPHYS J	1.242	3.6	24	FOLIA MICROBIOL	0.345	
8	YEARB PHYS ANTHROPOL	1.059	6.3	17	J BIOMECH	1.202	7.8	25	HAKKOKOGAKU KAISHI	0.268	
9	MATH BIOSCI	1.022	9.7	18	BIOPHYS CHEM	1.141	7.5	26	ACTA BIOTECHNOL	0.265	3.3
10	B MATH BIOL	0.947	6.6	19	CELL BIOPHYS	1.095	4.1	27	BIOMASS	0.263	4.4
11	CRYO-LETT	0.827	4.7	20	BIORHEOLOGY	0.969	7.9	28	BIOL WASTE	0.247	
12	J MATH BIOL	0.735	7.5	21	J BIOCHEM BIOPH METH	0.901	6.1	29	INTERFERON BIOTECHNOL	0.029	
13	IMA J MATH APPL MED	0.706		22	RADIAT ENVIRON BIOPH	0.772	8.4	30	J MICROBIAL BIOTECH	0.023	
14	CHRONOBIOLOG INT	0.684	3.3	23	CLIN PHYS PHYSIOL M	0.688	4.8	31	BIOFUTUR	0.019	
15	CHRONOBIOLOGIA	0.475	8.8	24	GEN PHYSIOL BIOPHYS	0.578	4.3	BOTANY			
16	J BIOL STAND	0.416	6.5	25	CANCER BIOCHEM BIOPH	0.550	5.9	1	ANNU REV PLANT PHYS	15.000	7.4
17	J THERM BIOL	0.412	7.3	26	BIOFIZIKA	0.429	7.8	2	PLANT CELL	6.734	1.4
18	BIOL BEHAV	0.282	8.3	27	ACTA BIOCHIM BIOPHYS	0.373	7.3	3	PLANT MOL BIOL	4.198	3.3
19	INT BIODETERIOR	0.151		28	STUD BIOPHYS	0.334	5.2	4	PLANTA	3.063	7.1
20	KOSM BIOL AVIAT MED+	0.150	7.3	29	INT J BIOMETEOROL	0.325	9.5	5	ANNU REV PHYTOPATHOL	3.044	8.2
21	J BIOL EDUC	0.048		30	PHYSIOL CHEM PHYS M	0.324	8.5	6	PLANT PHYSIOL	2.831	6.5
22	MATER ORGANISMEN	0.043		31	INDIAN J BIOCHEM BIO	0.289	7.9	7	PHOTOSYNTH RES	2.642	3.8
23	AM BIOL TEACH	0.037		32	ACTA BIOCHIM POL	0.194	> 10.0	8	ADV BOT RES	2.125	> 10.0
BIOMEDICAL ENGINEERING				33	J BIOELECTRICITY	0.132		9	CRIT REV PLANT SCI	2.000	4.2
SEE ENGINEERING, BIOMEDICAL				BIOTECHNOLOGY & APPLIED MICROBIOLOGY				10	PLANT CELL ENVIRON	1.923	5.0
				1	BIO-TECHNOL	4.336	3.3	11	AUST J PLANT PHYSIOL	1.807	7.1
				2	BIOSENS BIOELECTRON	2.344	3.4	12	PHYSIOL PLANTARUM	1.772	7.7
				3	CRIT REV BIOTECHNOL	2.091	3.6	13	PLANT CELL REP	1.746	3.5
				4	ADV APPL MICROBIOL	1.923	> 10.0	14	PLANT CELL PHYSIOL	1.674	6.7
				5	TRENDS BIOTECHNOL	1.769	3.7	15	PHYTOPATHOLOGY	1.673	> 10.0
				6	ENZYME MICROB TECH	1.604	4.4	16	PHYSIOL MOL PLANT P	1.661	3.0
				7	MICROBIOL SCI	1.371	3.9	17	J PHYCOL	1.617	7.9
								18	NEW PHYTOL	1.614	8.5
								19	BOT ACTA	1.533	8.5
								20	EXP MYCOL	1.506	5.0
								21	BOT REV	1.471	> 10.0

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(CONTINUED) BOTANY				(CONTINUED) BOTANY				(CONTINUED) BOTANY			
22	PLANT SCI	1.384	5.6	72	PHOTOSYNTHETICA	0.420	7.9	120	BANGLADESH J BOTANY	0.000	
23	AM J BOT	1.379	> 10.0	73	NOVA HEDWIGIA	0.413	> 10.0				
24	J EXP BOT	1.370	7.5	74	CAN J PLANT SCI	0.389	> 10.0				
25	PLANT PHYSIOL BIOCH	1.208	2.6	75	SILVAE GENET	0.378	8.7				
26	PHYTOCHEMISTRY	1.153	7.1	76	BOT J LINN SOC	0.373	9.8				
27	J NAT PRODUCTS	1.088	4.2	77	Z PFLANZEN PFLANZEN	0.370	6.9				
28	J PLANT PHYSIOL	1.072	3.6	78	CAN J PLANT PATHOL	0.364	5.1				
29	J PLANT GROWTH REGUL	1.069	4.9	79	J PHYTOPATHOL	0.348	3.2				
30	TREE PHYSIOL	0.987	3.5	80	BOT BULL ACAD SINICA	0.342					
31	PLANT CELL TISS ORG	0.937	3.6	81	AM FERN J	0.321	7.4				
32	ANN BOT-LONDON	0.900	9.6	82	ISRAEL J BOT	0.333	> 10.0				
33	ENVIRON EXP BOT	0.878	5.2	82	ANN BOT FENN	0.333	9.5				
34	PLANT PATHOL	0.849	5.6	84	J BRYOL	0.296	7.8				
35	CAN J BOT	0.838	8.9	85	J ETHNOPHARMACOL	0.288	4.5				
36	WEED SCI	0.825	7.6	86	J AQUAT PLANT MANAGE	0.286	6.7				
37	PLANT SOIL	0.805	7.1	87	FLORA	0.280	> 10.0				
38	AQUAT BOT	0.771	6.1	88	S AFR J BOT	0.276	3.8				
39	PHYCOLOGIA	0.755	8.6	88	WEED TECHNOL	0.276	7.5				
40	ACTA BOT NEERL	0.750	> 10.0	90	ANN SCI NAT BOT BIOL	0.250	> 10.0				
41	AUST J BOT	0.713	> 10.0	91	JPN J BREED	0.240	7.7				
42	SYST BOT	0.703	5.5	92	BIOL PLANTARUM	0.229	6.6				
43	ECOL BOT	0.659	9.7	93	GRANA	0.227	8.4				
44	PLANT BREEDING	0.651	2.9	94	J ARNOLD ARBORETUM	0.214	> 10.0				
45	GRASS FORAGE SCI	0.644	5.6	95	SEED SCI TECHNOL	0.212	7.5				
46	PLANT GROWTH REGUL	0.593	5.1	96	SOV PLANT PHYSIOL+	0.204	8.4				
47	B TORREY BOT CLUB	0.589	> 10.0	97	ANGW BOT	0.197	6.5				
48	ACTA OECOL-OEC PLANT	0.583	5.0	98	BLUMEA	0.190					
49	BOT GAZ	0.571	> 10.0	98	IAWA BULL	0.190					
49	PHYTOPARASITICA	0.571	6.7	100	B SOC ROY BOT BELG	0.176					
51	COMMUN SOIL SCI PLAN	0.568	6.8	101	LINDBERGIA	0.156					
52	BRIT PHYCOL J	0.551	8.7	102	BOTHALIA	0.153	7.6				
53	PLANT DIS	0.534	5.4	103	BOT HELV	0.135					
54	EVOL TREND PLANT	0.519		104	CAN PLANT DIS SURV	0.132					
55	PHYTOPROTECTION	0.516		105	BRITTONIA	0.131	> 10.0				
56	TAXON	0.509	8.6	106	RHODORA	0.123	> 10.0				
57	VEGETATIO	0.507	6.3	107	PHYTON-INT J EXP BOT	0.108					
58	Z PFLANZ BODENKUNDE	0.504	7.1	108	CRYPTOGAMIE ALGOL	0.105					
59	REV PALAEOBOT PALYNO	0.500	9.0	109	ACTA SOC BOT POL	0.084	> 10.0				
59	BIOCHEM PHYSIOL PFL	0.500	8.7	110	FOLIA GEOBOT PHYTOTX	0.082					
61	ANN MO BOT GARD	0.497	8.5	111	ARCH PHYTOPATHOL PFL	0.058					
62	WEED RES	0.492	> 10.0	112	ACTA PHYSIOL PLANT	0.057					
63	BOT MAG TOKYO	0.488	> 10.0	113	P INDIAN AS-PLANT SC	0.050					
64	PLANT SYST EVOL	0.484	5.4	114	PHYTON-ANN REI BOT A	0.045					
65	EUPHYTICA	0.481	8.4	115	CRYPTOGAMIE BRYOL L	0.039					
66	NORD J BOT	0.475	4.6	116	B SOC BOT FR-LETT	0.031					
67	J PLANT MUTR	0.470	4.7	117	FIZIOL BIOKHIM KULT+	0.024					
68	BRYOLOGIST	0.463	> 10.0	118	PAKISTAN J BOT	0.013					
69	NEW ZEAL J BOT	0.457	> 10.0	119	ACTA PHYTOPATHOL HUN	0.010					
70	NETH J PLANT PATHOL	0.437	8.2	120	ACTA BIOL CRACOV BOT	0.000					
71	LICHENOLOGIST	0.427	7.8	120	B SOC BOT FR-ACTUAL	0.000					

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(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	PECIATR CARDIOL	0.483	6.5	16	NEW J CHEM	1.518	5.7	66	CHEM LISTY	0.313	> 10.0
43	ARTERY	0.481	9.3	17	CHEM BER	1.499	> 10.0	67	PHARM ACTA HELV	0.300	8.8
44	CLIN EXP HYPERTENS B	0.467	5.5	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	0.436		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	6.6	22	RECL TRAV CHIM PAY B	1.188	> 10.0	72	TEOR EKSP KHIM	0.250	7.7
49	ARCH MAL COEUR VAISS	0.346	5.9	23	J PHYS ORG CHEM	1.162	1.6	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	9.2
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 OPIN 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	6.5	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	0.118	5.4
59	VASA-J VASCULAR DIS	0.179	5.5	33	CROAT CHEM ACTA	0.752	6.8	83	ACTA CHIM SINICA	0.112	5.6
60	ACTA CARDIOL	0.172	8.6	34	COMPUT CHEM	0.747	7.1	84	J CHEM SOC PAKISTAN	0.086	
61	JPN HEART J	0.163	9.6	35	USP KHIM*	0.746	> 10.0	85	IZV SIB OTD AN KHIM*	0.082	8.8
62	INT ANGIOL	0.153	4.9	36	ARCH INT PHARMACOD T	0.728	> 10.0	86	ANN CHIM-SCI MAT	0.074	> 10.0
63	HERZ KREISLAUF	0.113		37	ACS SYM SER	0.705	5.4	87	IZV VUZ KHIM KH TEKH	0.070	4.7
64	ANN CARDIOL ANGIOL	0.110	6.2	38	GAZZ CHIM ITAL	0.701	> 10.0	88	J INDIAN CHEM SOC	0.062	> 10.0
65	ACP-APPL CARDIOPUL P	0.089		39	EUR J MED CHEM	0.692	6.5	89	FINN CHEM LETT	0.034	
66	COEUR-REV CARD MED-C	0.069		40	B SOC CHIM FR	0.686	> 10.0	90	REV CHIM-BUCHAREST	0.021	
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	3.467	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	7.8
5	ANGEW CHEM INT EDIT	5.008	6.3	48	ARCH PHARM	0.521	> 10.0	7	J ELECTROANAL CH INT	2.262	6.3
6	J AM CHEM SOC	4.463	9.9	49	MONATSH CHEM	0.519	9.1	8	ELECTROANAL	1.988	1.4
7	TOP CURR CHEM	3.659	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	6.4
12	ORG GEOCHEM	1.622	4.5	55	Z CHEM	0.416	9.9	14	ANAL SCI	1.329	2.7
13	ISRAEL J CHEM	1.605	9.0	56	ZH OBSSHCH KHIM*	0.415		15	TRAC-TREND ANAL CHEM	1.241	4.0
14	HELV CHIM ACTA	1.582	> 10.0	57	ACTA PHARM NORDICA	0.379	5.9	16	CHROMATOGRAPHIA	1.153	5.1
				58	PHARMAZIE	0.353	8.8	17	FRESN J ANAL CHEM	1.127	8.4
				59	P INDIAN AS-CHEM SCI	0.351	3.5	18	TALANTA	1.095	2.9
				60	J CHEM EDUC	0.347	5.5	19	J CHROMATOGR-BIOMED	1.040	4.8
				61	B KOR CHEM SOC			20	LIQ CHROMATOGR		
				62	S AFR J CHEM-S-AFR T	0.331	3.8				
				63	J CHIN CHEM SOC-TAIP	0.330	8.4				
				64	B ACAD SCI USSR CH*						

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(CONTINUED) CHEMISTRY, ANALYTICAL				CHEMISTRY, CRYSTALLOGRAPHY				(CONTINUED) CHEMISTRY, ORGANIC			
21	ARC-J HIGH RES CHROM	1.039	1.4	SEE CRYSTALLOGRAPHY				12	J CHEM SOC PERK T 1	1.453	7.5
22	SEPAR PURIF METHOD	1.000	9.4	CHEMISTRY, INORGANIC & NUCLEAR				13	ORG M SS SPECTROM	1.369	6.7
23	J ASSOC OFF ANA CHEM	0.890	7.7	1	ADV INORG CHEM RAD	22.750	> 10.0	14	BIOORG CHEM	1.296	8.6
24	J ANAL APPL PYROL	0.871	3.8	2	ADV ORGANOMET CHEM	12.000	8.1	15	J CARBOHYD CHEM	1.200	3.9
25	ANAL LETT	0.787	4.2	3	PROG INORG CHEM	9.333	8.0	16	J PHYS ORG CHEM	1.162	1.6
26	SEPAR SCI TECHNOL	0.764	7.2	4	STRUCT BOND	6.625	9.1	17	MAGN RESONANCE CHEM	1.133	3.2
27	MICROCHEM J	0.695	5.2	5	COORDIN CHEM REV	4.806	8.8	18	J CHEM SOC PERK T 2	1.079	8.1
28	J LABELLED COMPD RAD	0.669	5.2	6	PROG SOLID STATE CH	3.917	> 10.0	19	HETEROCYCLES	1.063	4.7
29	AM LAB	0.634	3.9	7	ORGANOMETALLICS	2.815	4.0	20	CARBOHYD POLYM	0.947	4.8
30	MICROCHIM ACTA	0.578	5.4	8	INORG CHEM	2.471	7.4	21	Z NATURFORSCH B	0.928	8.1
31	RADIOCHIM ACTA	0.575	7.1	9	J CHEM SOC DALTON	2.769	7.6	22	ACTA CHEM SCAND B	0.703	8.4
32	INT J ENVIRON AN CH	0.567	4.9	10	J ORGANOMET CHEM	1.461	7.8	23	J SYN ORG CHEM JPN	0.688	4.8
33	ANALUSIS	0.545	4.1	11	J SOLID STATE CHEM	1.368	7.1	24	B SOC CHIM FR	0.686	> 10.0
34	THERMOCHIM ACTA	0.538	5.1	12	POLYHEDRON	1.280	3.3	25	SYNTHETIC COMMUN	0.624	5.3
35	BUNSEKI KAGAKU	0.416	6.8	13	INORG CHIM ACTA	1.196	7.3	26	BIOORG KHIM*	0.623	5.3
36	J RADIOAN NUCL CH LE	0.390	2.7	14	J INORG BIOCHEM	1.193	5.2	27	J HETEROCYCLIC CHEM	0.553	8.4
37	J ANAL CHEM-USSR*	0.384	7.7	15	Z NATURFORSCH B	0.928	8.1	28	INDIAN J CHEM B	0.447	5.3
38	CHEMOMETR INTELL LAB	0.355	3.2	16	ACTA CHEM SCAND A	0.875	9.0	29	ZH ORG KHIM*	0.336	8.3
39	J RADIOAN NUCL CH AR	0.316	3.3	17	EUR J SOL STATE INOR	0.824	2.0	30	KHIM GETEROTSIKL*	0.336	7.2
40	J THERM ANAL	0.315	7.0	18	INORG CHIM A-BIOINOR	0.794	5.1	31	ORG PREP PROCED INT	0.298	7.5
41	ISOTOPENPRACTIS	0.298	4.7	19	J COORD CHEM	0.753	6.2	32	KHIM PRIR SOEDIN*	0.246	6.6
42	CHEM ANAL-WARSAW	0.240	> 10.0	20	Z ANORG ALLG CHEM	0.727	> 10.0	33	AN QUIM C-ORG BIOQ	0.198	5.8
43	AN QUIM B-INORG ANAL	0.182	6.4	21	TRANSIT METAL CHEM	0.683	6.2	34	ORG REACTIVITY*	0.156	> 10.0
44	SOV RADIOCHEM*	0.172	> 10.0	22	J FLUORINE CHEM	0.605	5.3	CHEMISTRY, PHYSICAL			
45	AFINIDAD	0.072		23	PHOSPHORUS SULFUR	0.447	5.0	1	SURF SCI REP	11.692	5.1
CHEMISTRY, APPLIED				24	SYN REACT INORG MET	0.436	6.0	2	ANNU REV PHYS CHEM	8.465	6.8
1	J COATING TECHNOL	0.773	6.3	25	KOORDINATS KHIM*	0.395	6.2	3	STRUCT BOND	6.625	9.1
2	J AM OIL CHEM SOC	0.717	> 10.0	26	J RADIOAN NUCL CH LE	0.390	2.7	4	ADV CATAL	5.400	> 10.0
3	DYES PIGMENTS	0.713	3.6	27	J RADIOAN NUCL CH AR	0.316	3.3	5	PROG SURF SCI	4.190	6.3
4	J SOC DYERS COLOUR	0.536	> 10.0	28	ZH NEORG KHIM*	0.260	9.0	6	ADV PHYS ORG CHEM	4.000	> 10.0
5	PROG ORG COAT	0.500	6.5	29	AN QUIM B-INORG ANAL	0.182	6.4	7	CATAL REV	3.714	> 10.0
6	CHEMTECH	0.492	4.8	CHEMISTRY, ORGANIC				8	J PHYS CHEM-US	3.063	6.4
7	CHEM IND-LONDON	0.465	> 10.0	1	ADV ORGANOMET CHEM	12.000	8.1	9	SURF SCI	2.661	6.0
8	J MICROENCAPSUL	0.414		2	ADV PHYS ORG CHEM	4.000	> 10.0	10	ADV COLLOID INTERFAC	2.625	8.8
9	J SOC COSMET CHEM	0.333	> 10.0	3	NAT PROD REP	3.431	4.1	11	LANGMUIR	2.304	2.9
10	FETT WISS TECHNOL	0.322	8.5	4	ORGANOMETALLICS	2.815	4.0	12	FARADAY DISCUSS CHEM	2.156	> 10.0
11	INT J COSMETIC SCI	0.240		5	J ORG CHEM	2.599	8.7	13	SURF INTERFACE ANAL	2.152	4.0
12	CHIM IND-MILAN	0.185	> 10.0	6	ADV CARBOHYD CHEM BI	2.462	> 10.0	14	J CATAL	2.019	7.9
13	J OIL COLOUR CHEM AS	0.137	> 10.0	7	TETRAHEDRON LETT	2.159	6.0	15	INT J CHEM KINET	1.731	6.7
14	J APPL CHEM-USSR*	0.049	> 10.0	8	TETRAHEDRON	1.907	7.4	16	ZEOLITES	1.713	4.1
15	J AM LEATHER CHEM AS	0.019		9	SYNTHESIS-STUTTGART	1.833	7.9	17	THEOR CHIM ACTA	1.404	> 10.0
				10	CARBOHYD RES	1.561	7.3	18	BER BUNSEN PHYS CHEM	1.369	7.5
				11	J ORGANOMET CHEM	1.461	7.8	19	LASER CHEM	1.328	3.8
								20	INT REV PHYS CHEM	1.280	4.3
								21	J COLLOID INTERF SCI	1.273	9.3
								22	J CHEM SOC FARAD T 1	1.272	6.7
								23	APPL CATAL	1.260	4.1

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(CONTINUED)				(CONTINUED)				(CONTINUED)			
CHEMISTRY, PHYSICAL				COMPUTER APPLICATIONS & CYBERNETICS				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	2.432	> 10.0	53	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	2.7
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	2.5	58	COMPUT VISION GRAPH	0.612	7.3
30	J MOL STRUCT	1.047	7.1	10	IEEE T PATTERN ANAL	1.969	5.6	59	INFORM SYST	0.608	5.5
31	J PHOTOCH PHOTOBIO A	0.985	2.0	11	ACM T COMPUT SYST	1.931	5.4	60	COMPUT MUSIC J	0.600	6.4
32	COLLOID SURFACE	0.897	4.0	12	J CHEM INF COMP SCI	1.681	6.0	61	CYBERNET SYST	0.590	
33	Z NATURFORSCH A	0.891	> 10.0	13	SIAM J COMPUT	1.585	6.8	62	COMPUT BIOMED RES	0.577	9.8
34	ACTA CHEM SCAND A	0.875	9.0	14	IEEE T COMPUT	1.579	8.3	63	INT J CONTROL	0.562	5.8
35	J MOL ELECTRON	0.853	3.7	15	ACM T INFORM SYST	1.576	3.6	64	PERFORM EVALUATION	0.559	5.0
36	APPL SURF SCI	0.844	4.7	16	J AM SOC INFORM SCI	1.520	6.0	65	SOFTWARE PRACT EXPER	0.548	6.1
37	CALPHAD	0.822	7.2	17	BIOL CYBERN	1.510	6.1	66	DISTRIB COMPUT	0.545	
38	THEOCHEM-J MOL STRUC	0.808	3.8	18	AI MAG	1.500	4.5	67	COMPUT GRAPH	0.536	5.5
39	FLUID PHASE EQUILIBR	0.731	4.8	19	MIS QUART	1.400	5.5	68	COMPUT AIDED DESIGN	0.529	5.1
40	RADIAT PHYS CHEM	0.721	4.9	20	COMPUTER	1.317	5.4	69	ONLINE REV	0.525	5.5
41	J CHEM THERMODYN	0.720	9.0	21	ACM T DATABASE SYST	1.308	9.1	70	ACM T GRAPHIC	0.516	5.1
42	INT J THERMOPHYS	0.625	3.8	22	J ASSOC COMPUT MACH	1.193	> 10.0	71	IBM SYST J	0.507	7.3
43	J CHIM PHYS PCB	0.575	> 10.0	23	IEEE SOFTWARE	1.150	3.4	72	J INFORM SCI	0.506	4.9
44	REACT SOLID	0.551	3.8	24	ACM T PROG LANG SYS	1.098	6.3	73	IEEE DES TEST COMPUT	0.490	4.3
45	PHYS CHEM LIQ	0.527	3.5	25	IEEE T AUTOMAT CONTR	1.057	9.1	74	SCI COMPUT PROGRAM	0.486	4.3
46	J DISPER SCI TECHNOL	0.479	6.0	26	IEEE T ROBOTIC AUTOM	1.057	3.6	75	COMPUT HUMANITIES	0.483	
47	Z PHYS CHEM-LEIPZIG	0.268	8.7	27	PATTERN RECOGN	1.038	7.8	76	THEOR COMPUT SCI	0.482	5.9
48	Z PHYS CHEM NEUE FOL	0.263	7.8	28	INT J COMPUT VISION	1.032		77	MATH SYST THEORY	0.481	> 10.0
49	KINET CATAL+	0.244	> 10.0	29	PERSPECT COMPUT	1.000		78	IEEE MICRO	0.476	4.1
50	REACT KINET CATAL L	0.230	6.3	30	ANNU REV INFORM SCI	1.000	5.2	79	COMPUTING	0.473	7.0
51	ZH FIZ KHIM+	0.218	> 10.0	31	J COMPUT SYST SCI	0.962	8.7	80	COMPUT NETWORKS ISDN	0.471	8.6
52	HIGH ENERG CHEM+	0.189	7.3	32	J COMPUT PHYS	0.916	8.3	80	COMPUT METH PROG BIO	0.471	7.3
53	COLLOID J USSR+	0.104	> 10.0	33	M D COMPUT	0.915		82	DATABASE	0.469	3.3
54	HIGH TEMP SCI	0.080	> 10.0	34	IEEE T SOFTWARE ENG	0.890	5.6	83	COMPUT GEOSCI	0.464	5.2
55	AN QUIM A-FIS TEC	0.053		35	ONLINE	0.885	2.6	84	INT J SUPERCOMPUT AP	0.463	
CHEMISTRY, POLYMER				36	IEEE T COMPUT AID D	0.867	3.9	85	ANNU REV COMPUT SCI	0.455	
SEE POLYMER SCIENCE				37	INFORM COMPUT	0.830	> 10.0	86	INT J MAN MACH STUD	0.445	5.8
CHEMOTHERAPY				38	COMPUT CHEM ENG	0.828	3.6	87	J PARALLEL DISTR COM	0.441	3.8
SEE PHARMACOLOGY & PHARMACY				39	COMPUT METHOD APPL M	0.818	6.3	88	BIT	0.410	7.7
COMPUTER APPLICATIONS & CYBERNETICS				40	INT J ROBOT RES	0.812		89	COMPUT FLUIDS	0.408	7.1
1	COMPUT PHYS REP	4.094	4.1	41	IEEE EXPERT	0.804	3.5	90	COMPUT J	0.404	> 10.0
2	NEURAL NETWORKS	3.542	2.2	42	DISCRETE COMPUT GEOM	0.797	3.0	91	CAN J INFORM SCI	0.400	
3	J COMPUT CHEM	2.638	4.9	43	J LOGIC PROGRAM	0.794	5.0	91	J ROBOTIC SYST	0.400	
				44	COMPUT PHYS COMMUN	0.783	6.6	93	METHOD INFORM MED	0.395	5.8
				45	COMPUT CHEM	0.747	7.1	94	IMAGE VISION COMPUT	0.394	4.1
				46	ACTA INFORM	0.737	9.5	95	INT J GEN SYST	0.375	7.6
				47	PARALLEL COMPUT	0.732	3.0	96	COMPUT EDUC	0.372	3.2
				48	ENG COMPUT	0.725	3.7	97	FUZZY SET SYST	0.364	6.9
				49	ALGORITHMICA	0.724	3.9	98	BYTE	0.358	3.9
				50	IEEE COMPUT GRAPH	0.711	5.4	99	INFORM TECHNOL LIBR	0.357	
				51	COMPUT BIOL MED	0.691	6.2	100	CHEMOMETR INTELL LAB	0.355	3.2
				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	ANGEW 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 BILDDIAGN	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	0.136	
110	INFORM MANAGE	0.320	4.7	159	CLIN IMAG	0.111		9	ENG J AISC	0.132	
111	INFORM PROCESS MANAG	0.318	4.5	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	PI 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	0.063	
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 CONTR+	0.069	8.9	15	J CONSTR ENG M ASCE	0.000	
117	ARTIF INTELL REV	0.278		166	CYBERNETICS+	0.064	> 10.0	15	J PRESTR CONCRETE I	0.000	
118	SUPERCOMPUTER	0.269		167	MICROPROC MICROPROG	0.061		CRYSTALLOGRAPHY			
119	INFORM SCIENCES	0.267	9.7	168	PERS COMPUT	0.055		1	J MOL GRAPHICS	2.075	3.6
120	CONTR-THEOR ADV TECH	0.258		169	COMPUT IND ENG	0.051		2	J CRYST GROWTH	1.872	4.7
120	INT J CLIN MONIT COM	0.258		169	COMPUT SYST SCI ENG	0.051		3	ACTA CRYSTALLOGR B	1.603	> 10.0
122	PROBL CONTROL INFORM	0.239		171	INTEGRATION	0.045		4	J APPL CRYSTALLOGR	1.582	8.3
123	CT-J COMPUT TOMOGR	0.235	5.0	172	NAUCH-TEKHN INFORM 1	0.043		5	Z KRISTALLOGR	1.357	> 10.0
124	COMPUT COMMUN	0.229		173	ROBOT CIM-INT MANUF	0.039		6	ACTA CRYSTALLOGR A	1.320	> 10.0
125	COMPUT OPER RES	0.225	6.7	174	COMPUT DECIS	0.036		7	MOL CRYST LIQ CRYST	1.138	5.8
125	MATH COMPUT SIMULAT	0.225	6.3	174	INFORM AGE	0.036		8	LIQ CRYST	1.077	2.4
127	J SYST SOFTWARE	0.218		176	DR DOBBS J	0.033		9	J INCLUS PHENOM MOL	0.926	3.9
128	P ASIS ANNU MEET	0.214		177	COMPUT DES	0.032		10	PROG CRYST GROWTH CH	0.619	6.3
129	COMPUT LANG	0.212		177	ROBOTERSYSTEME	0.032		11	ACTA CRYSTALLOGR C	0.528	3.9
130	COMPUT MATH APPL	0.211	3.7	179	U COMPUT	0.027		12	PHASE TRANSIT	0.488	2.4
131	COMPUT ARTIF INTELL	0.200		180	JCS-CONTROL TECH EN	0.024		13	J CRYST SPECTROSC	0.434	3.6
132	P SID	0.197		181	MINI-MICRO SYST	0.020		14	KRISTALLOGRAFIYA+	0.400	8.7
133	NAUCH-TEKHN INFORM 2	0.196	4.9	181	SYST INTEGRAT	0.020		15	CRYST RES TECHNOL	0.384	4.5
134	INFORM SOFTWARE TECH	0.193		183	RAIRO-AUTOM PROD INF	0.018		CYBERNETICS			
135	ICCA J	0.190		184	HIGH PERFORM SYST	0.017		SEE COMPUTER APPLICATIONS & CYBERNETICS			
136	IEE PROC-E	0.185		185	COMP STAND INTER	0.014		CYTOLOGY & HISTOLOGY			
137	PATTERN RECOGN LETT	0.184	3.8	186	SHARP TECH J	0.008		1	J CELL BIOL	10.282	5.5
138	AUST COMPUT J	0.179		187	ANDREW SEYBOLD OUT P	0.007		2	CELL REGUL	6.357	1.2
138	NEW GENERAT COMPUT	0.179		188	AVTOMATIKA+	0.006		3	DNA CELL BIOL	5.416	3.9
138	INT J SYST SCI	0.179	5.4	189	AVTOM VYCHISL TEKH+	0.000		4	CYTOGENET CELL GENET	4.482	4.0
141	ASLIB PROC	0.178		189	COMPUT ELECTR ENG	0.000		5	CURR TOP CELL REGUL	3.500	9.3
142	MED INFORM	0.177		189	CONTROL INSTRUM	0.000					
143	ABACUS-NEW YORK	0.174		189	CRC CRIT R MED INFOR	0.000					
144	LECT NOTES CONTR INF	0.162	4.0	189	DATA MANAGE	0.000					
145	INT J PARALLEL PROG	0.158		189	INFOSYSTEMS	0.000					
146	COMPUT IND	0.157		189	PROGRAM COMPUT SOFT+	0.000					
146	ROBOTICA	0.157		189	REV INFORM AUTOMAT	0.000					
148	LIBR SOFTWARE REV	0.138									
149	COMPUT ENVIRON URBAN	0.135									
149	CYBERNETICA	0.135									

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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) 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	9.0	57	ACTA HISTOCHEM	0.603	7.9	2	ARCH DERMATOL	1.930	> 10.0
8	J CELL PHYSIOL	3.057	5.4	58	STAIN TECHNOL	0.471	> 10.0	3	BRIT J DERMATOL	1.910	8.1
9	DIFFERENTIATION	2.819	5.0	59	HISTOL HISTOPATHOL	0.452	3.9	4	J AM ACAD DERMATOL	1.608	4.3
10	J HISTOCHEM CYTOCHEM	2.717	9.0	60	BIOL MEMBRANE	0.424	3.9	5	SEX TRANSM DIS	1.574	5.7
11	J NEUROCYTOL	2.679	7.3	61	FOLIA HISTOCHEM CYTO	0.410	5.2	6	GENITOURIN MED	1.296	3.4
12	J CELL SCI	2.672	5.4	62	INT J TISSUE REACT	0.350	4.9	7	ARCH DERMATOL RES	1.189	5.8
13	CELL MOTIL CYTOSKEL	2.505	3.2	63	CYTOBIOS	0.310	6.1	8	AM J DERMATOPATH	1.161	5.1
14	CYTOMETRY	2.490	5.0	64	TSITOLOGIYA*	0.308	6.9	9	ACTA DERM-VENEREOL	0.984	7.7
15	CELL IMMUNOL	2.486	5.5					10	J CUTAN PATHOL	0.974	6.2
16	EXP CELL RES	2.360	8.3	DENTISTRY & ODONTOLOGY				11	J DERMATOL SURG ONC	0.819	5.5
17	HISTOPATHOLOGY	2.303	4.3	1	J DENT RES	2.589	6.9	12	DERMATOLOGICA	0.818	7.8
18	J RECEPTOR RES	2.193	3.7	2	J CLIN PERIODONTOL	2.304	5.2	13	CLIN EXP DERMATOL	0.804	5.6
19	EUR J CELL BIOL	2.084	4.8	3	J PERIODONTAL RES	1.307	7.2	14	CONTACT DERMATITIS	0.752	5.3
20	PROTOPLASMA	2.039	6.0	4	J PERIODONTOL	1.302	8.7	15	PEDIATR DERMATOL	0.747	4.3
21	SOMAT CELL MOLEC GEN	2.023	5.8	5	SWED DENT J	1.177	6.4	16	MYCOSES	0.487	4.5
22	PROG HISTOCHEM CYTOC	2.000	9.6	6	J ORAL PATHOL MED	1.122	5.2	17	INT J DERMATOL	0.467	4.8
23	AM J RESP CELL MOL	1.931		7	CARIES RES	0.985	8.0	18	HAUTARZT	0.378	8.0
24	CELL MOL NEUROBIOL	1.831	4.4	8	CLEFT PALATE J	0.854	> 10.0	19	DERMATOL CLIN	0.364	4.5
25	HISTOCHEMISTRY	1.823	6.3	9	J AM DENT ASSOC	0.851	> 10.0	20	SEMIN DERMATOL	0.326	4.7
26	CELL TISSUE RES	1.777	7.0	10	ARCH ORAL BIOL	0.819	> 10.0	21	CLIN DERMATOL	0.324	5.0
27	HISTOCHEM J	1.709	6.1	11	DENT MATER	0.810	3.1	22	CUTIS	0.320	8.0
28	IN VITRO CELL DEV B	1.686	6.2	12	ACTA ODONTOL SCAND	0.789	> 10.0	23	ANN DERMATOL VENER	0.289	6.1
29	GAMETE RES	1.651	4.5	13	SCAND J DENT RES	0.748	8.7	24	INT J COSMETIC SCI	0.240	
30	VIRCHOWS ARCH B	1.586	6.7	14	COMMUNITY DENT ORAL	0.743	6.2	25	BURNS	0.240	5.7
31	INT J CELL CLONING	1.569	4.0	15	BRIT DENT J	0.736	7.5	26	VESTN DERMATOL VENER	0.137	6.8
32	BIOL CELL	1.491	5.9	16	AM J ORTHOD DENTOFAC	0.675	> 10.0	DEVELOPMENTAL BIOLOGY			
33	CELL TISSUE KINET	1.471	9.6	17	ORAL SURG ORAL MED U	0.641	> 10.0	1	GENE DEV	13.534	2.1
34	VIRCHOWS ARCH A	1.394	7.6	18	OPER DENT	0.614	6.0	2	DEVELOPMENT	4.862	9.3
35	CELL DIFFER DEV	1.296	5.2	19	INT ENDOOD J	0.576	4.0	3	DEV BIOL	3.967	6.6
36	ADV ENZYME REGUL	1.284	6.7	20	J PROSTHET DENT	0.572	7.9	4	DIFFERENTIATION	2.819	5.5
37	CELL BIOL TOXICOL	1.179	3.6	21	J ORAL MAXIL SURG	0.571	8.0	5	TERATOLOGY	1.879	7.3
38	METHOD ENZYMOL	1.117	8.3	22	J PUBLIC HEALTH DENT	0.570	5.3	6	PLACENTA	1.873	4.7
39	CELL BIOPHYS	1.095	4.1	23	J ENDOODONT	0.554	6.3	7	HOUX ARCH DEV BIOL	1.750	6.9
40	GENOME	1.085	2.2	24	INT J ORAL MAXILLOF	0.534	6.2	8	ANAT EMBRYOL	1.461	6.0
41	PICH CELL RES	1.061	5.0	25	J DENT	0.532	6.5	9	CELL DIFFER DEV	1.296	5.2
42	ANAL QUANT CYTOL	0.992	6.4	26	J ORAL REHABIL	0.514	7.6	10	DEV GROWTH DIFFER	1.117	5.9
43	ACTA CYTOL	0.970		27	J DENT CHILD	0.496	7.7	DIETETICS			
44	J ULTRA MOL STRUCT R	0.962	> 10.0	28	GERODONTICS	0.472	3.7	SEE NUTRITION & DIETETICS			
45	TISSUE CELL	0.937	8.6	29	ANGLE ORTHOD	0.426	> 10.0				
46	J SUBMICR CYTOL PATH	0.937	5.3	30	BRIT J ORAL MAX SURG	0.383	7.8				
47	CELL STRUCT FUNCT	0.884	4.3	31	J BIOL BUCCALE	0.307	8.8				
48	CELL BIOL INT REP	0.830	6.0	32	ENDOD DENT TRAUMATOL	0.303					
49	CONNECT TISSUE RES	0.826	6.0	33	AUST DENT J	0.302	> 10.0				
50	CELL MOL BIOL	0.746	3.8	34	EUR J ORTHODONT	0.290	6.2				
51	J HISTOTECHNOL	0.716	3.3	35	J CRANIO MAXILL SURG	0.288					
52	ARCH HISTOL CYTOL	0.695	7.9								
53	MEMBRANE BIOCHEM	0.686	8.6	36	CRANIO	0.194					
54	ACTA HISTOCHEM CYTOC	0.661	6.0	37	GERODONTOLOGY	0.033					
55	BASIC APPL HISTOCHEM	0.642	4.6								

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URUGU & ADDICTION				(CONTINUED)				(CONTINUED)			
SEE SUBSTANCE ABUSE				ECOLOGICAL				ENDOCRINOLOGY & METABOLISM			
ECOLOGICAL				(CONTINUED)							
1	COL 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	SOV J ECOL	0.045		10	J CLIN ENDOCR METAB	3.928	7.4
6	ECOLOGICAL	2.651	9.7	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	J N AM NAT	2.431	9.7	EDUCATION, SCIENTIFIC DISCIPLINES				13	J MOL ENDOCRINOL	3.130	1.6
9	TREND ECOL EVOL	2.148	2.6	1	ACAD MED	0.701	1.3	14	CALCIFIED TISSUE INT	2.835	6.4
10	J VOL ECOL	2.025	5.1	2	J MED EDUC	0.480	8.0	15	J ENDOCRINOL	2.811	6.7
11	J ANIM ECOL	1.986	> 10.0	3	AM J PHARM EDUC	0.470	6.5	16	DIABETES CARE	2.649	3.0
12	MAR ECOL-PROG SER	1.978	4.7	4	J CHEM EDUC	0.353	8.8	17	DIABETES METAB REV	2.644	3.0
13	MICROBIAL ECOL	1.832	6.8	5	J NUTR EDUC	0.240	5.0	18	MOL CELL ENDOCRINOL	2.539	4.5
14	J EVOLUTION BIOL	1.646		6	IEEE T EDUC	0.235	8.1	19	CLIN ENDOCRINOL	2.113	6.2
15	OIKOS	1.493	7.5	7	MED TEACH	0.150		20	METABOLISM	2.083	7.8
16	J ECOL	1.436	> 10.0	8	INT J ELEC ENG EDUC	0.114		21	PROSTAGLANDINS	2.075	7.9
17	J CHEM ECOL	1.329	5.3	9	ENG EDUC	0.053		22	NEUROPEPTIDES	1.734	5.0
18	ECOLOGICAL	1.326	6.9	10	J BIOL EDUC	0.048		23	J NEUROENDOCRINOL	1.713	1.3
19	J EXP MAR BIOL ECOL	1.169	6.6	11	AM BIOL TEACH	0.037		24	GEN COMP ENDOCR	1.692	6.8
20	CONSERV BIOL	1.016	2.9	ELECTROCHEMISTRY				25	PROSTATE	1.518	4.9
21	TREE PHYSIOL	0.987	3.5	1	ELECTROANAL CHEM	25.333	6.7	26	ACTA ENDOCRINOL-COP	1.483	7.7
22	WILDLIFE MONOGR	0.857	> 10.0	2	J ELECTROANAL CH INF	2.262	6.3	27	INT J OBESITY	1.480	5.0
23	J APPL ECOL	0.850	> 10.0	3	J ELECTROCHEM SOC	1.288	8.3	28	J STEROID BIOCHEM	1.447	5.8
24	AUST J ECOL	0.773	6.5	4	ELECTROCHIM ACTA	1.273	8.3	29	ENDOCRINOL METAB CLIN	1.424	3.1
25	J TROP ECOL	0.690	3.4	5	J APPL ELECTROCHEM	0.708	7.0	30	PANCREAS	1.348	2.9
26	BIOCHEM SYST ECOL	0.590	6.6	6	J POWER SOURCES	0.465	4.7	31	PSYCHONEUROENDOCRINO	1.302	5.6
27	ACTA OECOL-OEC PLANT	0.583	5.0	7	SOV ELECTROCHEM	0.229	> 10.0	32	HORM BEHAV	1.244	9.2
28	J WILDLIFE MANAGE	0.541	> 10.0	8	DENKI KAGAKU	0.226	6.3	33	DIABETIC MED	1.219	3.2
29	BIOL CONSERV	0.540	6.1	EMBRYOLOGY				34	TRENDS ENDOCRIN MET	1.120	
30	ECOL MODEL	0.536	5.4	SEE DEVELOPMENTAL BIOLOGY				35	ANN ENDOCRINOL-PARIS	1.112	5.0
31	VEGETATIO	0.507	6.3	ENDOCRINOLOGY & METABOLISM				36	J PINEAL RES	1.069	3.9
32	RES POPUL ECOL	0.500	> 10.0	1	ENDOCR REV	12.537	5.0	37	ENDOCR RES	0.948	5.4
33	AM MIDL NAT	0.489	> 10.0	2	MOL ENDOCRINOL	6.942	2.1	38	METAB BRAIN DIS	0.947	3.1
34	MOLARCTIC ECOL	0.485	6.3	3	STEROIDS	5.938	> 10.0	39	MINER ELECTROL METAB	0.885	6.0
35	PEDEBIOLOGIA	0.471	8.5	4	J CEREBR BLOOD F MET	5.567	4.3	40	PROTAG LEUKOTR ESS	0.804	5.8
36	REV ECOL-TERRE VIE	0.395	8.4	5	J BONE MINER RES	5.127	2.5	41	J ENDOCRINOL INVEST	0.777	4.6
37	NEW ZEAL J ECOL	0.286						42	J INHERIT METAB DIS	0.762	4.3
38	J SOIL WATER CONSERV	0.278	6.2					43	BAILLIERE CLIN ENDOC	0.741	3.1
39	WETLANDS	0.267						44	HORM METAB RES	0.700	6.8
40	ACTA OECOL-OEC GEN	0.224						45	ANN NUTR METAB	0.698	5.2
41	S AFR J WILDL RES	0.188						46	INT J PANCREATOL	0.696	2.9
42	WILDLIFE SOC B	0.167	7.0					47	HORM RES	0.674	4.7
43	ACTA OECOL-OEC APPL	0.140						48	DIABETES METAB	0.574	4.1
44	COLON WATERBIRD	0.137						49	NEUROENDOCRINOL LETT	0.511	4.7
45	REV ECOL BIOL SOL	0.127	> 10.0					50	REPROD NUTR DEV	0.495	4.6
46	BIOCYCLE	0.100						51	GYNECOL ENDOCRINOL	0.433	
								52	DIABETES RES CLIN PR	0.392	3.1
								53	ENDOCRINOL JAPON	0.357	7.5
								54	EXP CLIN ENDOCRINOL	0.262	4.5

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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)				ENERGY, ATOMIC				(CONTINUED)			
ENDOCRINOLOGY & METABOLISM				SEE NUCLEAR SCIENCE & TECHNOLOGY				ENGINEERING			
57	DIABETES RES CLIN EX	0.189	3.7	1	INT J NUMER METH ENG	1.052	7.9	46	ENG EDUC	0.054	
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	6.7	48	COMPUT SYST SCI ENG	0.051	
1	PROG ENCRG COMBUST	1.647	7.1	4	IEEE T 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	0.525		51	COMBUST EXPLD SHOCK*	0.036	> 10.0
3	CARBON	1.223	7.7	6	J AUDIO ENG SOC	0.500	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	0.457	> 10.0	54	RES IND	0.010	
6	ANNU	0.765		9	J FIRE SCI	0.395		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 ENERG 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 AGH ENG RES	0.338	7.9	ENGINEERING, BIOMEDICAL			
11	FUEL PROCESS TECHNOL	0.500	4.3	14	ING ARCH	0.335	> 10.0	1	CRIT REV BIOMED ENG	2.292	5.6
12	ERDOL KOHLE ERDGAS P	0.391	4.8	15	PHILIPS J RES	0.326	8.7	2	PAGE	1.611	3.7
13	SOL ENERGY	0.288	9.5	16	J ADHESION	0.316		3	J BIOMECH ENG-T ASME	1.565	5.6
14	BIOMASS	0.263	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	6.4	6	J BIOMED MATER RES	1.125	8.2
17	APPL ENERG	0.235		20	INT J PROD RES	0.295	5.7	7	ANN BIOMED ENG	0.910	6.7
18	ENERG CONVERS MANAGE	0.225		20	COLD REG SCI TECHNOL	0.295	9.3	8	IEEE T BIO-MED ENG	0.823	6.7
19	REV I FR PETROL	0.210	7.1	23	IIE TRANS	0.294	> 10.0	9	BIOMATERIALS	0.806	4.4
20	J SOL ENERG-T ASME	0.202		24	J STRAIN ANAL ENG	0.269	6.0	10	ULTRASONIC IMAGING	0.735	6.6
21	J PETROL TECHNOL	0.194	> 10.0	25	SAMPE QUART	0.239	8.1	11	COMPUT BIOL MED	0.691	6.2
22	J I ENERGY	0.183		26	CAN AGR ENG	0.237		12	CLIN PHYS PHYSIOL M	0.688	4.8
23	J ENERG ENG-ASCE	0.167	> 10.0	27	IEEE T EDUC	0.235	6.9	13	INT J ARTIF ORGANS	0.654	4.3
24	HYDROCARB PROCESS	0.152		28	AQUACULT ENG	0.231		14	CRIT REV BIOCOMPAT	0.647	
25	ENERG BUILDINGS	0.122		29	COMMUN APPL NUMER M	0.213	3.4	15	J BIOMED MATER RES-A	0.610	
25	ENERG SOURCE	0.122		30	J OCCUP ACCID	0.206		16	ARTIF ORGANS	0.592	6.0
27	OIL GAS J	0.108	8.1	31	NDT INT	0.203		17	COMPUT BIOMED RES	0.577	9.8
28	J CAN PETROL TECHNOL	0.080		32	Q J ENG GEOL	0.193		18	MED BIOL ENG COMPUT	0.553	8.0
29	INT J ENERG RES	0.061		33	RELIAB ENG SYST SAFE	0.173		19	COMPUT METH PROG BIO	0.471	7.3
30	IN SITU	0.043		34	INDIAN J TECHNOL	0.140		20	J BIOMED ENG	0.454	4.4
31	J ENERG RESOUR-ASME	0.028		35	PTB-MITT	0.126		21	BIOMED TECH	0.416	6.3
32	POWER ENG	0.022		36	J ENG SCI	0.115		22	MED INSTRUM	0.385	7.6
33	HEAT RECOV SYST CHP	0.019		37	INT J PRES VES PIP	0.071		23	DIALYSIS TRANSPLANT	0.322	7.2
34	WORLD OIL	0.012		38	ENG ANAL BOUND ELEM	0.070		24	IEEE ENG MED BIOL	0.306	
35	CHEM TECH FUELS OIL*	0.003		38	SADHANA-ACAD P ENG S	0.070		25	MED PROG TECHNOL	0.263	
36	NEFT KHOZ	0.000		40	FORSCH INGENIEURWES	0.069		26	J MED ENG TECHNOL	0.234	5.6
				41	QUAL PROG	0.066		27	BIOMATER ARTIF CELL	0.073	7.4
				42	IND ENG	0.065	> 10.0	28	CRC CRIT R MED INFOR	0.000	
				43	AGR ENG	0.061	> 10.0				
				44	PRECIS ENG	0.057					
				45	MANUF ENG	0.054					

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RANK	TITLE	IMPACT FACTOR	CITED HALF- LIFE
ENGINEERING, CHEMICAL			
1	J CATAL	2.019	7.9
2	PLASMA CHEM PLASMA P	1.721	4.8
3	PROG ENERG COMBUST	1.647	7.1
4	ENERG FUEL	1.331	2.4
5	AICHE J	1.190	> 10.0
6	SEPAR PURIF METHOD	1.000	9.4
7	J MEMBRANE SCI	0.943	6.0
8	REV ENVIRON CONTAM T	0.873	
9	FUEL	0.870	6.6
10	COMPUT CHEM ENG	0.828	> 10.0
11	SEPAR ENG SCI TECHNOL	0.798	
12	SEPAR ENG SCI TECHNOL	0.744	7.2
13	LIQUID PHASE EQUILIBR	0.731	4.8
14	J CHEM ENG DATA	0.669	> 10.0
15	IND ENG CHEM RES	0.668	2.8
16	COLOR RES APPL	0.611	4.7
17	J CHEM ENG JPN	0.573	9.5
18	ANAL CHEM ENG	0.548	7.3
19	CHEM ENG RES DES	0.535	4.3
20	FUEL PROCESS TECHNOL	0.500	4.3
21	POWDER TECHNOL	0.474	8.5
22	J CHEM TECHNOL BIOT	0.474	> 10.0
23	CHEM ENG PROG	0.424	
24	J MICROENCAPSUL	0.414	
25	CHEM ENG J BIOCH ENG	0.400	8.8
26	ERDOL KOHLE ERDGAS P	0.391	
27	KAGAKU KOGAKU RONBUN	0.389	3.6
28	CHEM ENG PROCESS	0.382	
29	INT POLYM PROC	0.367	
30	CHEM ENG COMMUN	0.329	5.1
31	TRANSPORT POROUS MED	0.328	
32	CHEM TECH-LEIPZIG	0.328	7.1
33	CHEM-ING-TECH	0.318	8.6
34	ACTA PHARM TECHNOL	0.310	6.4
35	PART PART SYST CHAR	0.295	
36	CHEM ENG NEWS	0.255	2.7
37	PETROL CHEM-USSR+	0.245	8.8
38	DESALINATION	0.222	7.6
39	REV I FR PETROL	0.210	7.1
40	INT J ENG FLUID MECH	0.194	> 10.0
41	J PETROL TECHNOL	0.185	> 10.0
42	CHEM ENG-NEW YORK	0.152	> 10.0
43	HYDROCARB PROCESS	0.080	
44	J CAN PETROL TECHNOL	0.080	
45	MINER ENG	0.059	
46	KOREAN J CHEM ENG	0.053	
47	SOAP COSMET CHEM SPE	0.042	
48	MUNG J IND CHEM	0.039	
49	INZ CHEM PROCESOWA	0.031	
50	CHEM ENG-LONDON	0.023	
51	PRZEM CHEM	0.019	
(CONTINUED)			
ENGINEERING, CIVIL			
1	J AM WATER WORKS ASS	0.745	7.8
2	J HYDROL	0.741	6.3
3	EARTHQUAKE ENG STRUC	0.741	5.9
4	INT J SOLIDS STRUCT	0.583	> 10.0
5	J ENVIRON ENG-ASCE	0.423	6.8
6	CAN GEOTECH J	0.414	7.9
7	COAST ENG	0.410	6.2
8	J HYDRAUL RES	0.377	8.1
9	STRUCT SAF	0.370	
10	J GEOTECH ENG-ASCE	0.339	7.5
11	J HYDRAUL ENG-ASCE	0.338	> 10.0
12	ENVIRON PROG-ASCE	0.337	
13	J STRUCT ENG-ASCE	0.330	8.4
14	WATER RES PL-ASCE	0.319	4.4
15	WATER RESOUR BULL	0.315	5.9
16	TRANSPORT RES B-METH	0.311	6.0
17	J OCEANIC ENG	0.310	5.6
18	ENG STRUCT	0.279	
19	WATER RESOUR PT 2	0.273	7.5
20	WASTE MANAGE RES	0.242	
21	J WATERW PORT C-ASCE	0.206	5.5
22	J URBAN PLAN D-ASCE	0.188	
23	J ENERG ENG-ASCE	0.167	
24	CAN J CIVIL ENG	0.147	6.1
25	DURABILITY BUILD MAT	0.133	
26	ROCK MECH ROCK ENG	0.133	
27	ENG J AISC	0.132	
28	J TERRAMECHANICS	0.121	
29	J CONSTR STEEL RES	0.095	
30	P I CIVIL ENG PT 1	0.092	
31	J SHIP RES	0.092	
32	OCEAN ENG	0.074	
33	INT J ENERG RES	0.061	
34	J IRRIG DRAIN E-ASCE	0.050	> 10.0
35	J SURV ENG-ASCE	0.054	
36	J TRANSP ENG-ASCE	0.054	
37	CIVIL ENG	0.038	
38	GEOTEXT GEOMEMBRANES	0.030	
39	WATER ENG MANAG	0.026	
40	CIVIL ENG SYST	0.020	
41	ENG GEOL	0.016	
42	ITE J	0.013	
(CONTINUED)			
ENGINEERING, CIVIL			
43	J CONSTR ENG M ASCE	0.008	
43	THIN WALL STRUCT	0.000	
(CONTINUED)			
ENGINEERING, ELECTRICAL & ELECTRONIC			
1	IEEE J QUANTUM ELECT	2.460	5.5
2	IEEE T ELECTRON DEV	2.122	5.3
3	PROG QUANT ELECTRON	2.080	8.6

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RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED) 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	MED 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	0.458	> 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	CRIT REV ENV CONTR	1.190	6.3	63	RECLAM REVEG RES	0.259	
24	J APPL ENTOMOL	0.379	3.0	14	J ENVIRON QUAL	1.165	7.6	64	WASTE MANAGE RES	0.242	
25	J AUST ENTOMOL SOC	0.357	8.4	15	ARCH ENVIRON CON TOX	1.148	5.2	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	3.0	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	5.5	70	EISEI KAGAKU	0.153	5.6
31	ENTOMOPHAGA	0.233	9.8	21	CONSERV BIOL	1	2.9	71	INT BIODETERIOR	0.151	
32	FLA ENTOMOL	0.225	8.1	22	REMOTE SENS ENVIRON	0.731	5.2	72	ZBL MIKROBIOL	0.150	6.4
33	T AM ENTOMOL SOC	0.190		23	MAR POLLUT BULL	0.922	5.7	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	5.2	75	HAZARD WASTE HAZARD	0.136	
36	J ARACHNOL	0.179	6.0	26	ENVIRON ENTOMOL	0.835	7.6	76	MUCL SAFETY	0.136	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	5.2	79	Z WASSER ABWASS FOR	0.123	
40	JPN J APPL ENTOMOL Z	0.157	6.7	30	ENVIRON RES	0.767	8.0	80	COAST MANAGE	0.119	
41	ANN SOC ENTOMOL FR	0.143	> 10.0	31	ESTUARIES	0.750	6.6	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	7.5	ENVIRONMENTAL SCIENCES, WATER RESOURCES			
49	GREAT LAKES ENTOMOL	0.065		39	INT J ENVIRON AN CH	0.567	4.9	SEE WATER RESOURCES			
50	ACTA ENTOMOL BOHEMOS	0.055		40	J ENVIRON SCI HEAL B	0.566	6.3				
51	ENTOMOL NEWS	0.052	> 10.0	41	ENERG POLICY	0.557	2.4				
52	ORIENT INSECTS	0.048		42	SCI TOTAL ENVIRON	0.510	4.7				
53	P ENTOMOL SOC ONT	0.042		43	J ENVIRON RADIOACTIV	0.500					
54	DEUT ENTOMOL Z	0.016		44	TOXICOL ENVIRON CHEM	0.491	3.5	EPIDEMIOLOGY			
55	ACTA PHYTOPATHOL HUN	0.010		45	MAR ENVIRON RES	0.485	5.3	SEE PUBLIC HEALTH			
56	ENTOMON	0.007		46	J RANGE MANAGE	0.448	9.5				
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 MNGE	0.410	4.0	ERGONOMICS			
4	CLIMATIC CHANGE	1.746	4.8	51	AGR ECOSYST ENVIRON	0.406	4.2	1	SCAND J WORK ENV HEA	0.987	6.2
				52	ENVIRON TECHNOL	0.394	4.6	2	SYST RES	0.804	
				53	MT RES DEV	0.361	4.3	3	IEEE T SYST MAN CYB	0.670	8.7
				54	ANTARCT SCI	0.350					

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(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	NETH MILK DAIRY J	0.750	9.4	2	CAN J FOREST RES	0.736	5.6
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	4	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	STARCH-STARKE	0.639	8.0	6	EUR J FOREST PATHOL	0.495	5.5
10	TRAV HUMAIN	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	7.5	11	FOREST PROD J	0.280	> 10.0
2	ARCH FISCHEREIWISS	1.000		25	JAIT	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	0.594	> 10.0	27	J TEXTURE STUD	0.476	> 10.0	14	AGROFOREST SYST	0.169	
5	FISH B-NOAA	0.570	> 10.0	28	FOOD CHEM	0.448	5.3	15	FORSTWISS CENTRALBL	0.141	5.5
6	FISH RES	0.577		29	FOOD ADDIT CONTAM	0.439	8.5	16	ALLG FORST JAGDZTG	0.103	
7	FISHERIES	0.347		30	CAN J FOOD SC TECH J	0.419	6.1	17	ANN 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	0.262	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	CALF COOP OCEAN FISH	0.160		38	HAKKOKOGAKU KAISHI	0.268		4	J HEPATOL	2.960	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	NAHRUNG	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	4.8
2	J DAIRY SCI	1.295	7.7	43	IRISH J FOOD SCI TEC	0.167		9	AM J GASTROENTEROL	1.555	4.7
3	J FOOD PROTECT	1.229	5.2	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	1.139	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	9.3	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	5.9
10	CEREAL CHEM	0.992	> 10.0	51	KIELER MILCHW FORSCH	0.061		17	DIS COLON RECTUM	0.852	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 BRAUWISS	0.027		21	GASTROINTEST RADIOLOG	0.558	6.3
				56	IND ALIMENT-ITALY	0.022		22	BAILLIERE CLIN GASTR	0.557	2.9
				57	J JPN SOC FOOD SCI	0.017					
				58	LEBENSMITTELINDUSTRIE	0.013		23	Z GASTROENTEROL	0.433	4.7
				59	J ASSOC PUBLIC ANAL	0.000		24	DIABETES RES CLIN PR	0.392	3.1
				59	LISTY CUKROV	0.000					

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(CONTINUED)				(CONTINUED)				(CONTINUED)			
GASTROENTEROLOGY				GENETICS & HEREDITY				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	5.5	39	GENOME	1.085	2.2	8	AAPG BULL	1.709	> 10.0
27	DIGEST DIS	0.250		40	HEREDITY	1.054	> 10.0	9	ORG GEOCHEM	1.622	4.5
28	LEBER MAGEN DARM	0.227		41	ANIM GENET	1.024	4.7	10	QUATERNARY RES	1.528	8.4
29	DIABETES RES CLIN EX	0.189	3.7	42	CLIN GENET	0.985	6.8	11	SEDIMENTOLOGY	1.508	8.7
30	ANN GASTROENT HEPATO	0.076		43	TERATOGEN CARCIN MUT	0.955	5.0	12	AM MINERAL	1.441	> 10.0
31	CURR OPIN GASTROEN	0.773		44	THEOR POPUL BIOL	0.929	> 10.0	13	J SEDIMENT PETROL	1.363	> 10.0
32	ACTA GASTRO-ENT BELG	0.065		45	EXP CLIN IMMUNOGENET	0.873	3.1	14	PRECAMBRIAN RES	1.317	5.5
33	REV ESP ENFERM DIG	0.014		46	HUM BIOL	0.868	> 10.0	15	CHEM GEOL	1.251	5.4
GENETICS & HEREDITY				47	DIS MARKERS	0.833	3.9	16	ECON GEOL BULL SOC	1.088	9.6
1	GENE DEV	13.534	2.1	48	BIOCHEM GENET	0.819	> 10.0	17	QUATERNARY SCI REV	1.058	3.6
2	ANNU REV GENET	13.447	5.2	49	J HERED	0.740	9.3	18	LITHOS	1.015	9.3
3	TRENDS GENET	7.661	2.7	50	HEREDITAS	0.669	> 10.0	19	GEOL RUNDSCH	0.940	8.9
4	GENOMICS	7.105	1.8	51	J CRAN GENET DEV BIO	0.661	4.7	20	J VOLCANOL GEOTH RES	0.877	6.0
5	AM J HUM GENET	6.521	4.0	52	JPN J HUM GENET	0.642	5.7	21	GEOL MAG	0.849	> 10.0
6	ONCOGENE	5.786	2.2	53	JPN J GENET	0.620	9.6	22	BOREAS	0.831	7.2
7	DNA CELL BIOL	5.416	3.0	54	HUM HFRED	0.591	8.3	23	MINER DEPOSITA	0.803	7.2
8	ONCOGENE RES	4.734	2.5	55	GENETICA	0.552	7.4	24	NORSK GEOL TIDSSKR	0.795	> 10.0
9	CYTOGENET CELL GENET	4.482	4.0	56	J IMMUNOGENET	0.545	6.3	25	MAR PETROL GEOL	0.787	3.4
10	GENETICS	3.625	8.2	58	J GENET	0.515	> 10.0	26	PHOTOGRAMM ENG REM S	0.707	5.9
11	GENE CHROMOSOME CANC	3.240	1.3	59	GENET SEL EVOL	0.517	4.9	27	MATH GEOL	0.703	4.9
12	GENE	3.172	2.2	60	ANN GENET-PARIS	0.465	9.0	28	SEDIMENT GEOL	0.631	6.3
13	MOL GEN GENET	3.135	5.4	61	J MENT DEFIC RES	0.453	9.6	29	EPISODES	0.556	5.3
14	IMMUNOGENETICS	3.097	4.6	62	GENETIKA+	0.362	2.7	30	GEOL MIJNBOW	0.548	> 10.0
15	J MOL EVOL	2.948	4.5	63	ACTA GENET MED GEMEL	0.304	6.9	31	J GLACIOL	0.544	> 10.0
16	HUM GENET	2.861	5.3	64	CARYOLOGIA	0.279	> 10.0	32	NEW ZEAL J GEOL GEOP	0.538	> 10.0
17	EVOLUTION	2.753	7.6	65	REV BRAS GENET	0.174	5.1	33	B SOC GEOL FR	0.513	8.5
18	ADV HUM GENET	2.600	8.2	GEOGRAPHY				34	GEO-MAR LETT	0.488	4.8
19	CHROMOSOMA	2.418	9.6	1	J BIOGEOGR	0.892	6.0	35	ECLOGAE GEOL HELV	0.448	> 10.0
20	CANCER GENET CYTOGEN	2.392	4.3	2	PHOTOGRAMM ENG REM S	0.707	5.9	36	B CAN PETROL GEOL	0.404	> 10.0
21	ANN HUM GENET	2.310	> 10.0	3	ARCTIC ALPINE RES	0.659	9.8	37	J PETROL GEOL	0.375	
22	ADV GENET	2.250	> 10.0	4	INT J REMOTE SENS	0.604	4.3	38	MT RES DEV	0.361	4.3
23	ENVIRON MOL MUTAGEN	2.204	4.5	5	ARCTIC	0.520	9.0	39	GEOIDIN ACTA	0.279	
24	TREND ECOL EVOL	2.148	2.6	6	PROG PHYS GEOG	0.518	6.6	40	SCOT J GEOL	0.196	8.8
25	EVOL CELL MOLEC GEN	2.025	5.1	7	GEOIDIN ACTA	0.278		41	ACTA GEOL SIN-ENGL	0.188	
26	MUTAGENESIS	1.899	2.9	8	SOV J REMOT SENS+	0.000		42	J GEOL SOC INDIA	0.135	7.5
27	MUTAT RES	1.878	6.3	GEOLOGY				43	Z ANGEW GEOL	0.032	
28	CURR GENET	1.863	3.9	1	J PETROL	3.670	7.1	44	ENG GEOL	0.016	
29	PLASMID	1.829	6.4	2	AM J SCI	2.753	> 10.0	45	SOV J REMOT SENS+	0.000	
30	THEOR APPL GENET	1.741	4.9	3	GEOL SOC AM BULL	2.667	> 10.0	GEOSCIENCES			
31	J EVOLUTION BIOL	1.646		4	J METAMORPH GEOL	2.654	3.8	1	J GEOPHYS RES	5.004	8.6
32	AM J MED GENET	1.582	4.4	5	CONTRIB MINERAL PET	2.573	8.7	2	REV GEOPHYS	3.530	9.2
33	GENET RES	1.527	> 10.0	6	GEOLOGY	2.312	4.8	3	TETONICS	3.200	4.1
34	GENET EPIDEMIOL	1.429	3.6					4	ANNU REV EARTH PL SC	3.194	6.8
35								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	6.6					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	GEOKHIMIYA*	0.236	8.2	HEART			
10	J GEOPHYS-Z GEOPHYS	1.833	8.1	60	IZV AN SSSR FIZ ZEM*	0.230	6.0	SEE CARDIOVASCULAR SYSTEM			
11	J STRUCT GEOL	1.589	5.2	61	GEO MAGN AERON*	0.211	6.6	HEMATOLOGY			
12	QUATERNARY RES	1.528	8.4	62	ISRAEL J EARTH SCI	0.206		1	CIRCULATION	8.706	6.4
13	ANN GEOPHYS	1.496	6.6	63	Q J ENG GEOL	0.193		2	BLOOD	7.509	4.3
14	RADIOCARBON	1.465	4.8	64	NUOVO 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	5.556	8.6
16	PLANET SPACE SCI	1.388	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	3.316	5.3
18	J GEOPHYS RES-SOLID	1.348	3.6	68	P INDIAN AS-EARTH	0.128		7	EXP HEMATOL	3.205	4.1
19	TECTONOPHYSICS	1.193	7.1	69	GEOTIMES	0.127		8	LEUKEMIA	2.903	2.4
20	MAR GEOPHYS RES	1.133	6.1	70	STUD GEOPHYS GEOD	0.125		9	BRIT J HAEMATOL	2.894	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	8.3	72	IZV AN SSSR GEOL*	0.110	> 10.0	11	HAEMOSTASIS	2.099	4.0
23	GEOPHYS J INT	1.010	8.8	73	GEOTEXT GEOMEMBRANES	0.030		12	TRANSFUSION	1.916	5.0
24	GEOPHYS ASTRO FLUID	1.008	6.1	GEOSCIENCES, HYDROLOGY				13	HEMATOL ONCOL	1.890	3.8
25	EARTH-SCI REV	1.000	9.1	SEE WATER RESOURCES				14	BLOOD CELLS	1.876	5.8
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	6.5
29	PURE APPL GEOPHYS	0.868	8.6	SEE PALEONTOLOGY				18	HEMATOL ONCOL CLIN N	1.413	2.5
30	GEOSCI CAN	0.741	6.3	GERIATRICS & GERONTOLOGY				19	THROMB RES	1.375	6.6
31	GEOL J	0.714	7.3	1	J AM GERIATR SOC	2.084	5.3	20	BONE MARROW TRANSPL	1.352	2.6
32	GEOPHYS PROSPECT	0.654	8.2	2	J GERONTOL	1.340	9.3	21	AM J HEMATOL	1.349	5.0
33	J GEOMAGN GEOELECTR	0.642	6.0	3	MECH AGEING DEV	1.233	6.5	22	BLOOD REV	1.246	2.9
34	DYNAM ATMOS OCEANS	0.622	7.8	4	AGE AGEING	1.163	7.0	23	EUR J HAEMATOL	1.141	2.9
35	SURV GEOPHYS	0.600	7.8	5	AGE	1.023	5.0	24	NOUV REV FR HEMATOL	0.840	5.8
36	J GEOMORPHOL	0.592	5.6	6	EXP GERONTOL	0.936	8.0	25	HEMOGLOBIN	0.803	8.2
37	INT J NUMER ANAL MET	0.590	5.6	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	3.6	27	AM J PEDIAT HEMATOL	0.730	5.4
39	NEW ZEAL J GEOL GEOP	0.538	> 10.0	9	EXP AGING RES	0.658	7.8	28	CLIN HEMORHEOL	0.690	4.2
40	GROUND WATER	0.538	8.0	10	GERIATRICS	0.534	> 10.0	29	CLIN LAB HAEMATOL	0.616	5.2
41	PROG PHYS GEOG	0.518	6.6	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	0.464	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	0.339	7.5								
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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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	2.1	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	6.9
3	J HIST BIOL	0.389	8.6	7	J INFECT DIS	5.597	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	4.5
5	B HIST MED	0.289	> 10.0	9	AIDS RES HUM RETROV	4.634	2.5	60	TRANSPLANT P	0.987	3.5
6	ANN HIST COMPUT	0.233		10	J ACQ IMMUN DEF SYND	4.336	1.8	61	VET IMMUNOL IMMUNOP	0.963	4.4
7	MED HIST	0.195		11	CRIT REV IMMUNOL	4.273	4.1	62	RES IMMUNOL	0.932	
8	ARCH HIST EXACT SCI	0.150		12	AIDS	4.093	2.2	63	DEV COMP IMMUNOL	0.896	6.5
9	HIST MATH	0.071	> 10.0	13	HUM IMMUNOL	3.611	3.9	64	EXP CLIN IMMUNOGENET	0.873	3.1
9	J HIST MED ALL SCI	0.071	> 10.0	14	INFECT IMMUN	3.383	6.3	65	DIAGN CLIN IMMUNOL	0.844	4.4
HORTICULTURE				15	J ALLERGY CLIN IMMUN	3.373	5.7	66	MED MICROBIOL IMMUN	0.840	7.1
1	J AM SOC HORTIC SCI	0.680	8.4	16	IMMUNOGENETICS	3.097	4.6	67	APMIS	0.788	2.2
2	J HORTIC SCI	0.446	> 10.0	17	REV INFECT DIS	3.081	4.8	68	IMMUNOL ALLERGY CLIN	0.720	
3	HORTSCIENCE	0.389	6.2	18	J LEUKOCYTE BIOL	2.959	3.4	69	IMMUNOL INVEST	0.702	6.3
4	SCI HORTIC-AMSTERDAM	0.381	5.9	19	TRANSPLANTATION	2.867	4.4	70	MICROBIOL IMMUNOL	0.700	5.8
5	CROP RES	0.320		20	IMMUNOLOGY	2.663	5.5	71	THYMUS	0.699	5.5
6	J JPN SOC HORTIC SCI	0.236	5.6	21	COMPLEMENT INFLAMMAT	2.638	3.2	72	B I PASTEUR	0.686	4.9
7	FRUIT VARIETIES J	0.232		22	CLIN EXP IMMUNOL	2.494	6.0	73	IMMUNOPHARM IMMUNOT	0.675	
8	GARTENBAUWISSENSCHAF	0.219	6.6	23	CELL IMMUNOL	2.486	5.5	74	J CLIN IMMUNOASSAY	0.620	
9	SEED SCI TECHNOL	0.212	7.5	24	SCAND J IMMUNOL	2.468	5.4	75	J IMMUNOASSAY	0.612	7.5
10	BIOL AGRIC HORTIC	0.172		25	J CLIN IMMUNOL	2.345	4.7	76	J IMMUNOGENET	0.545	6.3
HYDROLOGY				26	VACCINE	2.237	2.5	77	J CLIN LAB IMMUNOL	0.467	5.7
SEE WATER RESOURCES				27	LYMPHOKINE RES	2.200	3.4	78	SERODIAG IMMUN INF D	0.457	
HYGIENE & PUBLIC HEALTH				28	AM J REPROD IMMUNOL	2.168	3.9	79	REV FR TRANSFUS HEM	0.389	3.9
SEE PUBLIC HEALTH				29	J REPROD IMMUNOL	2.129	3.8	80	COMP IMMUNOL MICROB	0.383	8.1
				30	MICROB PATHOGENESIS	2.128	2.9	81	IMMUN INFECT	0.333	
				31	CLIN IMMUNOL IMMUNOP	2.124	5.1	82	IMMUNOLOGIA	0.268	
				32	J NEUROIMMUNOL	2.077	3.8	83	MED MALADIES INFECT	0.255	4.3
				33	MOL IMMUNOL	2.000	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	6.3	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	4.7	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	3.2	INFORMATION SCIENCE & LIBRARY SCIENCE			
				43	IMMUNOBIOLOGY	1.473	4.5	1	DATA MANAGE	0.000	
				44	IMMUNOL LETT	1.435	3.5				
				45	CURR TOP MICROBIOL	1.426	5.2				
				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	3.5	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	0.525	9.4	35	INT REV GES HYDROBIO	0.187	> 10.0
6	REV SCI INSTRUM	1.140	5.9	6	STYGOLOGIA	0.444		36	BIOLOG 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	
8	LARYNGOSCOPE	0.956	8.3	8	J FRESHWATER ECOL	0.250	5.9	38	CAN BIOL MAR	0.114	> 10.0
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	0.118		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	6.2
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	IEE PROC-D	0.459	6.7	2	ADV MAR BIOL	2.250	> 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	8.5
17	MED INSTRUM	0.385	7.6	4	CAN J FISH AQUAT SCI	1.502	5.3	6	SEMICONDUCT SCI TECH	1.357	8.5
18	CHEMOMETR INTELL LAB	0.355	3.2	5	AQUAT TOXICOL	1.442	5.1	7	PROG MATER SCI	1.250	6.8
19	J GUID CONTROL DYNAM	0.284	5.6	6	FRESHWATER BIOL	1.424	6.6	8	CARBON	1.223	7.7
20	IEEE T POWER DELIVER	0.278	2.8	7	MAR BIOL	1.343	8.4	9	J BIOMED MATER RES	1.125	8.2
21	CONTR-THEOR ADV TECH	0.258		8	J PLANKTON RES	1.297	4.8	10	MATER SCI ENG	1.056	5.9
22	DISPLAYS-TECHNOL APP	0.143		9	BIOL BULL	1.249	> 10.0	11	THIN SOLID FILMS	1.017	6.8
23	IEEE T IND ELECTRON	0.131	6.1	10	J EXP MAR BIOL ECOL	1.169	6.6	12	SCRIPTA METALL MATER	0.971	5.3
24	INSTRUM EXP TECH*	0.130	6.0	11	CORAL REEFS	1.083	5.1	13	INT MATER REV	0.962	7.6
25	SMPTTE J	0.129	7.5	12	OPHELIA	0.958	9.2	14	MECH MATER	0.923	5.3
26	AUTOMAT REM CONTR*	0.069	8.9	13	MAR POLLUT BULL	0.920	5.7	15	MATER LETT	0.883	2.9
27	ISA T	0.062		14	NETH J SEA RES	0.883	7.8	16	INT J PLASTICITY	0.880	3.6
28	TECH MESS	0.051		15	J MAR BIOL ASSOC UK	0.867	> 10.0	17	INT J RAPID SOLIDIF	0.741	7.1
29	ROBOT CIM-INT MANUF	0.039		16	J CRUSTACEAN BIOL	0.785	4.7	18	J MATER SCI	0.729	7.1
30	MECH SYST SIGNAL PR	0.037		17	ARCH HYDROBIOL	0.779	8.7	19	SURF COAT TECH	0.725	2.7
31	ROBOTERSYSTEME	0.032		18	J CONSEIL	0.714	> 10.0	20	TEXTURE MICROSTRUCT	0.717	
32	MEAS TECH*	0.029	6.9	19	AQUACULTURE	0.712	6.0	21	MATER CHEM PHYS	0.698	3.3
33	INTECH	0.028		20	HELIGOLANDER MEERESUN	0.707	> 10.0	22	SOL ENERG MATER	0.664	6.1
34	IECS-CONTROL TECH EN	0.024		21	MAR BEHAV PHYSIOL	0.704	7.4	23	MAT SCI ENG A-STRUCT	0.632	1.6
35	CONTROL ENG	0.017		22	BOT MAR	0.690	7.7	24	J BIOMED MATER RES-A	0.610	
36	SHARP TECH J	0.008		23	HYDROBIOLOGIA	0.652	7.8	25	IEEE T COMPOH HYBR	0.572	4.4
37	CONTROL INSTRUM	0.000		24	J FISH BIOL	0.652	7.9	26	J SOC DYERS COLOUR	0.536	> 10.0
LARYNGOLOGY				25	MAMMAL SCI	0.552		27	J ADHES SCI TECHNOL	0.515	3.8
SEE OTORHINOLARYNGOLOGY				26	AUST J MAR FRESH RES	0.525	9.4	28	J MATER SCI LETT	0.515	8.8
LAW				27	S AFR J MARINE SCI	0.494	3.5	29	COMPOS SCI TECHNOL	0.491	8.9
1	FOOD DRUG COSMET LAW	0.133		28	MAR ENVIRON RES	0.485	5.3	30	J ELASTICITY	0.490	4.7
				29	SARSIA	0.417	8.4	31	POLYM COMPOSITE	0.478	4.7
				30	PSZNI MAR ECOL	0.409		32	J COMPOS MATER	0.464	> 10.0
								33	SCI REP RES TOHOKU A	0.455	9.4
								34	J ENG MATER-T ASME	0.409	8.0
								34	MAT SCI ENG B-SOLID	0.409	1.5

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(CONTINUED)								(CONTINUED)			
MATERIALS SCIENCE				MATERIALS SCIENCE, CERAMICS				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	1.242	5.3	14	J ALGORITHM	0.662	> 10.0
38	J FIRE SCI	0.395		3	PHYS CHEM GLASSES	1.191	> 10.0	15	MATHEMATIKA	0.654	> 10.0
39	MATER SCI TECH SER	0.345	3.8	4	J NON-CRYST SOLIDS	1.023	5.9	16	J DIFFER EQUATIONS	0.639	> 10.0
40	RES MECH	0.333	4.4	5	AM CERAM SOC BULL	0.640	5.7	17	AM J MATH	0.590	> 10.0
41	CEMENT CONCRETE RES	0.332	7.1	6	GLASTECH BER	0.591	8.7	18	CONSTR APPROX	0.565	> 10.0
42	ACI STRUCT J	0.326		7	CERAM INT	0.447	4.5	19	T AM MATH SOC	0.559	> 10.0
43	SAMPE J	0.316		8	J PULP PAP SCI	0.426		20	DUKE MATH J	0.533	> 10.0
44	J THERM ANAL	0.315	7.0	9	BRIT CERAM TRANS J	0.326	> 10.0	21	MATH INTELL	0.531	5.8
45	TEXT RES J	0.306	> 10.0	10	NIPPON SERAM KYO GAK	0.262	8	22	IMA J NUMER ANAL	0.521	5.3
46	WERKST KORROS	0.295	8.7	11	REV INT HAUTES TEMP	0.229	> 10.0	23	PAC J MATH	0.516	> 10.0
47	PART PART SYST CHAR	0.294		12	GLASS TECHNOL	0.194	> 10.0	24	MATH ANN	0.512	> 10.0
48	DRY TECHNOL	0.284		13	SILIKATY	0.159		25	MATH Z	0.490	> 10.0
49	ACI MATER J	0.272		14	CAN CERAM QUART	0.122		26	INDIANA U MATH J	0.484	> 10.0
50	J STRAIN ANAL ENG	0.269	> 10.0	15	SOV POWDER METALL*	0.016	> 10.0	27	TOPOLOGY	0.472	> 10.0
51	SAMPE QUART	0.239		MATERIALS SCIENCE, PAPER & WOOD				28	J NUMBER THEORY	0.468	6.3
52	J INFORM REC MATER	0.225		1	WOOD SCI TECHNOL	0.613	8.7	29	ANN PURE APPL LOGIC	0.464	3.8
53	J TEXT I	0.225	> 10.0	2	HOLZFORSCHUNG	0.611	7.1	30	J ALGEBRA	0.453	8.6
54	INT J FATIGUE	0.225	5.7	3	J WOOD CHEM TECHNOL	0.540	4.8	31	B LOND MATH SOC	0.429	7.7
55	FATIGUE FRACT ENG M	0.224		4	WOOD FIBER SCI	0.388	> 10.0	32	NONLINEAR ANAL-THEOR	0.422	6.0
56	POLYM TEST	0.219		5	MOKUZA! GAKKAISHI	0.348	5.7	33	ARK MAT	0.400	> 10.0
57	J HAZARD MATER	0.213		6	TAPPI J	0.277	> 10.0	34	PUBL MATH-PARIS	0.400	> 10.0
58	NOT INT	0.203		7	PAPIER	0.203	5.1	35	J COMB THEORY A	0.395	8.3
59	PLAST RUB PROC APPL	0.202	5.2	8	CELL CHEM TECHNOL	0.172	7.9	36	NAGOYA MATH J	0.393	> 10.0
60	CELL EHEM TECHNOL	0.172	7.9	9	PULP PAP-CANADA	0.153	> 10.0	37	COMMUN PART DIFF EQ	0.391	6.7
61	J MATER ENG	0.161		10	APPITA J	0.112		38	J MATH SOC JPN	0.376	> 10.0
62	HIGH TEMP TECHNOL	0.159		11	PAP PUU-PAP TIM	0.103	7.8	39	J SYMBOLIC LOGIC	0.376	> 10.0
63	J TEST EVAL	0.140	9.9	12	MATER ORGANISMEN	0.063		40	J PURE APPL ALGEBRA	0.376	6.1
64	DURABILITY BUILD MAT	0.136		13	SVEN PAPPERSTIDN	0.030	> 10.0	41	J LOND MATH SOC	0.374	> 10.0
65	J REINF PLAST COMP	0.136		14	HOLZ ROH WERKST	0.027	> 10.0	42	CAN J MATH	0.373	> 10.0
66	B MATER SCI	0.129		MATHEMATICS				43	J COMB THEORY B	0.368	9.2
67	INT J ADHES ADHES	0.120		1	ANN MATH	1.738	> 10.0	44	ABH MATH SEM HAMBURG	0.364	> 10.0
68	BRIT J NONDESTR TEST	0.114		2	ACTA MATH-DJURSHOLM	1.143	> 10.0	45	MATH USSR SB*	0.363	> 10.0
69	MATER EVAL	0.111	6.2	3	INVENT MATH	1.082	8.8	46	COMPOS MATH	0.360	7.9
70	FIRE SAFETY J	0.097		4	ADV MATH	1.011	> 10.0	47	MATH PROC CAMBRIDGE	0.345	8.5
71	INORG MATER*	0.090	> 10.0	5	MEM AM MATH SOC	0.902	> 10.0	48	ANN I FOURIER	0.338	> 10.0
72	IND LAB-USSR*	0.086	8.3	6	P LOND MATH SOC	0.892	> 10.0	49	MANUSCRIPTA MATH	0.338	7.1
73	TEXT CHEM COLOR	0.083		7	B AM MATH SOC	0.875	> 10.0	50	COMBINATORICA	0.325	6.3
74	J ELASTOM PLAST	0.051		8	ANN MATH STUD	0.797	5.0	51	ISRAEL J MATH	0.324	> 10.0
75	MATER ORGANISMEN	0.043		9	DISCRETE COMPUT GEOM	0.722	> 10.0	52	MONATSH MATH	0.323	7.6
76	MATERIALWISS WERKST	0.042		10	COMMENT MATH HELV	0.714	8.6	53	RUSS MATH SURV*	0.320	> 10.0
77	SOAP COSMET CHEM SPE	0.042		11	J FUNCT ANAL	0.714	8.6	54	CR ACAD SCI I-MATH	0.320	4.0
78	KOVOVE MATER	0.026		12	J CLASSIF	0.682		55	PUBL RES I MATH SCI	0.318	7.8
79	J SOC LEATH TECH CH	0.020						56	DIFF EQUAT*	0.317	> 10.0
80	J AM LEATHER CHEM AS	0.019						57	J MATH ANAL APPL	0.315	9.6
81	J LOSS PREVENT PROC	0.017						58	ILLINOIS J MATH	0.307	> 10.0
82	SOV MATER SCI*	0.013						59	P ROY SOC EDINB A	0.300	7.1
83	SOV J NONDESTR TEST*	0.012						60	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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(CONTINUED) MATHEMATICS				(CONTINUED) MATHEMATICS				(CONTINUED) MATHEMATICS, APPLIED			
63	ANN MAT PUR APPL	0.261	> 10.0	113	ACTA MATH HUNG	0.054	> 10.0	41	DISCRETE APPL MATH	0.350	5.2
64	COMMUN ALGEBRA	0.257	6.5	114	CHINESE ANN MATH B	0.046		42	IMA J MATH CONTROL I	0.345	
65	J APPROX THEORY	0.254	8.4	115	HOUSTON J MATH	0.045	8.0	43	J OPERAT THEOR	0.337	6.5
66	TOHOKU MATH J	0.250	> 10.0	116	PUBL MATH-DEBRECEN	0.041		44	IMA J APPL MATH	0.295	5.6
67	GLASGOW MATH J	0.244	9.8	117	ANN SCI ECOLE NORM S	0.021		45	INT J INTELL SYST	0.282	
68	ARS COMBINATORIA	0.242	5.5	118	MATEKON	0.000		46	ACTA APPL MATH	0.278	
69	MICH MATH J	0.240	> 10.0					46	APPL MATH MODEL	0.278	6.2
70	ARCH MATH	0.240	8.8					48	APPL MATH COMPUT	0.265	4.4
71	ASTERISQUE	0.237	8.9					49	ANN MAT PUR APPL	0.261	> 10.0
72	STUD MATH	0.233	> 10.0	MATHEMATICS, APPLIED				50	MATH METHOD APPL SCI	0.247	
73	ORDER	0.232		1	COMMUN PUR APPL MATH	1.534	> 10.0	51	MATH COMPUT SIMULAT	0.225	6.3
74	LECT NOTES MATH	0.230	> 10.0	2	SIAM J SCI STAT COMP	1.108	4.5	52	STOCH ANAL APPL	0.214	
74	OSAKA J MATH	0.230	> 10.0	3	J MATH ECON	1.060	7.1	53	COMMUN APPL NUMER M	0.213	3.4
76	ANN I STAT MATH	0.228	> 10.0	4	INT J NUMER METH ENG	1.022	7.9	54	NUMER FUNC ANAL OPT	0.212	
77	J MATH KYOTO U	0.227	> 10.0	5	J DIFFER GEOM	1.044	7.7	54	INTEGR EQUAT OPER TH	0.212	6.0
78	P AM MATH SOC	0.223	> 10.0	6	STAT MED	1.026	4.0	56	COMPUT MATH APPL	0.211	3.7
79	P JPN ACAD A-MATH	0.216	4.7	7	SIAM REV	0.968	> 10.0	57	TOPOI APPL	0.196	4.7
80	EUR J COMBIN	0.213	6.2	8	INVERSE PROBL	0.912	2.8	58	INT J COMPUT MATH	0.195	5.5
81	B AUST MATH SOC	0.211	9.0	9	SIAM J NUMER ANAL	0.872	9.5	59	FUNCT ANAL APPL*	0.185	> 10.0
82	GRAPH COMBINATOR	0.206		10	NUMER MATH	0.858	> 10.0	60	OPTIM CONTR APPL MET	0.172	
83	FUND MATH	0.198	> 10.0	11	SIAM J CONTROL OPTIM	0.843	8.5	61	MATH COMPUT MODEL	0.162	
83	SEMIGROUP FORUM	0.198	6.9	12	INFORM COMPUT	0.830	> 10.0	62	ERGOD THEOR DYN SYST	0.157	
85	J AUST MATH SOC A	0.194	5.6	13	MATH PROGRAM	0.789	8.2	63	Z ANGEW MATH MECH	0.140	> 10.0
86	DISCRETE MATH	0.193	8.5	14	MATH COMPUT	0.762	> 10.0	64	MAT APL COMPUT	0.107	
87	ROCKY MT J MATH	0.190	8.7	15	SIAM J APPL MATH	0.752	> 10.0	65	UTILITAS MATHEMATICA	0.094	9.2
88	Z MATH LOGIK	0.186	> 10.0	16	J MATH PURE APPL	0.744	> 10.0	66	SYST ANAL MODEL SIM	0.074	
89	CAN MATH BULL	0.177	9.1	17	ALGORITHMICA	0.724	3.9	67	ENG ANAL BOUND ELEM	0.070	
90	FIBONACCI QUART	0.175	9.5	18	APPL MATH OPT	0.717	6.2	68	PMW-J APPL MATH MEC*	0.050	> 10.0
91	J ANAL MATH	0.174	> 10.0	19	J SYMB COMPUT	0.670	3.2	69	USSR COMP MATH MATH*	0.045	> 10.0
92	CZECH MATH J	0.171	> 10.0	20	ACM T MATH SOFTWARE	0.661	9.2	70	MECH SYST SIGNAL PR	0.037	
93	AM MATH MON	0.169	> 10.0	21	COMPEL	0.657		71	SOV J NUMER ANAL MAT	0.016	
94	ALGEBRA UNIV	0.167	9.0	22	STUD APPL MATH	0.642	> 10.0				
95	MATH NACHR	0.155	8.4	23	ADV APPL MATH	0.633	7.8	MATHEMATICS, MISCELLANEOUS			
96	B SOC MATH FR	0.146	> 10.0	24	SIAM J MATH ANAL	0.543	6.4	1	MATH BIOSCI	1.022	9.7
97	ACTA MATH SCI	0.144		25	ANN I H POINCARÉ-AN	0.533	5.1	2	B MATH BIOL	0.947	6.6
98	MATH SCAND	0.139	> 10.0	26	SIAM J MATRIX ANAL A	0.500		3	J MATH BIOL	0.735	7.5
99	B UNIONE MAT ITAL	0.136	9.1	27	Z ANGEW MATH PHYS	0.497	> 10.0	4	IMA J MATH APPL MED	0.706	
100	J COMPUT MATH	0.135		28	THEOR COMPUT SCI	0.482	5.9	5	MATH GEOL	0.703	4.9
101	ACTA ARITH	0.131	> 10.0	29	J ENG MATH	0.476	8.5				
102	GEOMETRIAE DEDICATA	0.129	3.7	30	J COMPUT APPL MATH	0.445	4.2	MATHEMATICS, STATISTICS & PROBABILITY			
103	P EDINBURGH MATH SOC	0.118	9.6	31	B SCI MATH	0.426	> 10.0	SEE STATISTICS & PROBABILITY			
104	INDIAN J PURE AP MAT	0.109	6.5	32	RAIRO-MATH MODEL NUM	0.422					
105	SIBERIAN MATH J*	0.099	> 10.0	33	INT J CIRC THEOR APP	0.413	6.9				
106	MATH NOTES*	0.097	> 10.0	34	Q APPL MATH	0.410	> 10.0				
107	P INDIAN AS-MATH SLI	0.089		35	APPL NUMER MATH	0.389					
107	ANN ACAD SCI FENN A1	0.089	> 10.0	36	J OPTIMIZ THEORY APP	0.369	8.7				
109	VESTN MOSK U MAT M*	0.087		37	O J MECH APPL MATH	0.364	> 10.0				
110	MATH USSR IZV*	0.084	> 10.0	37	FUZZY SET SYST	0.364	6.9				
111	HIST MATH	0.071		39	J AUST MATH SOC B	0.358	5.2				
112	IZV VUZ MAT*	0.059	7.9	40	LINEAR ALGEBRA APPL	0.354	6.6				

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MECHANICS				MEDICAL LABORATORY TECHNOLOGY				(CONTINUED) MEDICINE GENERAL & INTERNAL			
1	ANNU REV FLUID MECH	3.667	8.1	1	SEMIN DIAGN PATHOL	1.939	3.9	32	DEUT MED WOCHENSCHR	0.731	6.1
2	J NON-NEWTON FLUID	1.870	4.1	2	LASER SURG MED	1.887	3.7	33	WHO TECH REP SER	0.705	8.7
3	J FLUID MECH	1.669	> 10.0	3	ARCH PATHOL LAB MED	1.764	9.5	34	J ROY SOC MED	0.673	4.8
4	PHYS FLUIDS A-FLUID	1.319	1.4	4	CRIT REV CL LAB SCI	1.231	8.1	35	NEW YORK STATE J MED	0.617	9.4
5	J RHEOL	1.297	4.9	5	J CLIN LAB ANAL	0.859	2.1	36	J ROY COLL PHYS LOND	0.606	5.7
6	FLUID DYN RES	1.024	7.6	6	CLIN LAB MED	0.767	4.2	37	AUST NZ J MED	0.600	6.4
7	NUMER HEAT TRANSFER	0.991	9.1	7	DIAGN MICR INFEC DIS	0.716	3.7	38	S AFR MED J	0.542	7.1
8	INT J HEAT MASS TRAN	0.961	9.1	8	J CLIN MONITOR	0.671	3.3	39	DAN MED BULL	0.539	7.9
9	ARCH RATION MECH AN	0.926	> 10.0	9	ANN CLIN LAB SCI	0.627	7.4	40	ANN CLIN RES	0.515	8.2
10	MECH MATER	0.923	5.3	10	LAB MED	0.516	4.2	41	TRACE ELEM MED	0.500	3.9
11	INT J PLASTICITY	0.880	3.6	11	MED LAB SCI	0.500	4.8	42	BRIT J HOSP MED	0.487	4.7
12	WAVE MOTION	0.819	5.2	12	DIAGN CYTOPATHOL	0.448	3.4	43	CURR MED RES OPIN	0.461	9.8
13	COMPUT METHOD APPL M	0.818	6.3	13	INT J CLIN MONIT COM	0.458		44	NETH J MED	0.430	5.1
14	RHEOL ACTA	0.681	> 10.0	14	ARZTL LAB	0.198		45	ARCH BIOL MED EXP	0.411	5.3
15	INT J MULTIPHAS FLOW	0.648	7.1	MEDICINE, GENERAL & INTERNAL				46	WESTERN J MED	0.411	7.8
16	INT J HEAT FLUID FL	0.617	2.5	1	NEW ENGL J MED	22.678	5.8	47	POSTGRAD MED J	0.384	7.8
17	INT J FRACTURE	0.610	9.7	2	LANCET	15.296	6.2	48	SOUTHERN MED J	0.367	8.2
18	J ADHES SCI TECHNOL	0.525		3	ANN INTERN MED	9.069	6.5	49	SCHWIZZ MED WSCHR	0.366	7.4
19	WARME STOFFUBERTRAG	0.520	3.7	4	JAMA-J AM MED ASSOC	5.465	6.5	50	P K MED AKAD C BIOL	0.339	> 10.0
20	PHYSICO-CHEM HYDRODYN	0.485	> 10.0	5	MEDICINE	4.517	> 10.0	51	JPN J MED SCI BIOL	0.333	> 10.0
21	J NON-EQUIL THERMODY	0.481	6.6	6	BRIT MED J	3.758	7.2	52	INDIAN J MED RES	0.329	> 10.0
22	SOLID MECH ARCH	0.467		7	MAYO CLIN PROC	3.337	6.7	53	ISRAEL J MED SCI	0.328	8.4
23	EXP FLUIDS	0.460	3.2	8	ARCH INTERN MED	1.275	7.0	54	SCOT MED J	0.316	> 10.0
24	INT J NONLINEAR MECH	0.439	6.9	9	AM J MED	2.834	7.2	55	HOSP PRACT	0.312	5.1
25	COMPUT FLUIDS	0.408	7.1	10	ANNU REV MED	2.759	> 10.0	56	POSTGRAD MED	0.293	7.3
26	INT J MECH SCI	0.407	> 10.0	11	HARVEY LECT	2.667	> 10.0	57	CLEV CLIN J MED	0.275	6.5
27	INT COMMUN HEAT MASS	0.385	3.1	12	Q J MED	2.067	8.3	58	CLIN TRIALS J	0.275	4.9
28	J MECH THEOR APPL	0.379	5.8	13	J CLIN EPIDEMIOL	1.714	2.0	59	TERAPEVT ARKH	0.270	5.4
29	ACTA MECH	0.366	6.3	14	BRIT MED BULL	1.592	7.5	60	INTERNIST	0.240	5.4
30	Q J MECH APPL MATH	0.364	> 10.0	15	ACTA MED SCAND	1.472	> 10.0	61	MT SINAI J MED	0.234	7.1
31	EXP MECH	0.363	9.3	16	DM-DIS MON	1.435	5.1	62	FAM PRACT	0.232	3.7
32	INT J NUMER METH FL	0.356	4.8	17	MED J AUSTRALIA	1.416	6.5	63	B NEW YORK ACAD MED	0.226	> 10.0
33	ENERG CONVERS MANAGE	0.225		18	MED CLIN N AM	1.343	8.3	64	PRIMARY CARE	0.216	8.6
34	INT J ENG FLUID MECH	0.204		19	CIBA F SYMP	1.107	6.4	65	WIEN KLIN WOCHENSCHR	0.216	9.6
35	THEOR APPL FRACT MEC	0.198	5.8	20	PREV MED	1.195	6.6	66	KLIN MED MOSCOW	0.207	5.5
36	J WIND ENG IND AEROD	0.198		21	J GEN INTERN MED	1.058	2.9	67	AM FAM PHYSICIAN	0.199	4.6
37	MECH RES COMMUN	0.173	8.5	22	KLIN WOCHENSCHR	1.050	6.7	68	ANN MED INTERNE	0.190	6.4
38	Z ANGEW MATH MECH	0.140	> 10.0	23	CLIN NUTR	1.000	4.5	69	IRISH J MED SCI	0.177	9.8
39	VESTN MOSK U MAT M*	0.087		24	AM J MED SCI	0.997	> 10.0	70	REV MED INTERNE	0.177	4.7
40	SOV APPL MECH*	0.080	6.7	25	CAN MED ASSOC J	0.976	9.1	71	MEDICINA-BUENOS AIRES	0.161	7.5
41	ARCH MECH	0.074	> 10.0	26	J INTERN MED	0.954	1.4	72	INDIAN J MED RES-A	0.160	
42	PMM-J APPL MATH MEC*	0.050	> 10.0	27	J ROY COLL GEN PRACT	0.864	5.7	73	J NATL MED ASSOC	0.156	6.6
43	MECH STRUCT MACH	0.049		28	AM J PREV MED	0.840	3.4	74	ETHIOPIAN MED J	0.138	
44	APPL SCI RESSES	0.039	> 10.0	29	PRESSE MED	0.833	4.7	75	REV MED CHILE	0.137	7.0
45	J THERM STRESSES	0.035		30	NEW ZEAL MED J	0.751	5.3	76	ACTA MED AUST	0.132	
46	WT-Z IND FERTIGUNG	0.000		31	J FAM PRACTICE	0.741	5.5	77	MED PROBL PERFORM AR	0.131	
								78	WJEN MED WOCHENSCHR	0.124	> 10.0
								80	ACUPUNCTURE ELECTRO	0.114	

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(CONTINUED) MEDICINE, GENERAL & INTERNAL				(CONTINUED) MEDICINE, LEGAL				MEDICINE, RESEARCH & EXPERIMENTAL			
81	CHINESE MED J-PEKING	0.105	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	PHARMACOPEIAL 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	> 10.0	9	J MED LEG DROIT MED	0.000		6	CLIN SCI	2.341	8.6
87	MINN MED	0.086	4.6	MEDICINE, MISCELLANEOUS				7	EUR J CLIN INVEST	2.184	7.4
88	MED CLIN-MARCELONA	0.081	8.2	1	MED DECIS MAKING	2.000	4.4	8	BONE MINER	2.082	2.9
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	2.5
92	CENT AFR J MED	0.067	> 10.0	5	NURS RES	0.924	7.6	12	INT J CELL CLONING	1.569	4.0
93	PAPUA NEW GUINEA MED	0.065	> 10.0	6	INTENS CARE MED	0.920	4.3	13	MOL BIOL MED	1.542	3.8
94	B ACAD NAT MED PARIS	0.065	> 10.0	7	SPORTS MED	0.908	4.2	14	INFLAMMATION	1.526	5.1
95	UNION MED CAN	0.064	> 10.0	8	J HOSP INFECT	0.902	4.2	15	J BIOL RESP MODIF	1.347	4.5
96	E AFR MED J	0.061	> 10.0	9	UNDERSEA BIOMED RES	0.795	6.6	16	P SOC EXP BIOL MED	1.289	> 10.0
97	PRACTITIONER	0.060	6.7	10	INT J SPORTS MED	0.749	4.8	17	CLIN BIOCHEM	1.194	4.7
98	IRISH MED J	0.057	8.9	11	ARCH PHYS MED REHAB	0.737	8.9	18	CLIN CHIM ACTA	1.159	9.9
99	MED WELT	0.056		12	ACAD MED	0.701	1.3	19	J CLIN CHEM CLIN BIO	1.028	6.1
100	SAUDI MED J	0.052		13	ANAESTH INTENS CARE	0.678	6.0	20	STAT MED	1.026	4.0
101	AM J CHINESE MED	0.051	4.8	14	CRIT CARE CLIN	0.674	3.2	21	YALE J BIOL MED	1.024	7.3
102	Z KLIN MED	0.048	8.6	15	ANN EMERG MED	0.657	4.8	22	CLIN INVEST MED	1.008	4.5
103	SEM HOP PARIS	0.047	4.3	16	AM J PHYS MED REHAB	0.651	> 10.0	23	CONTROL CLIN TRIALS	1.000	5.0
104	CAN FAM PHYSICIAN	0.046		17	MED EDUC	0.610	5.3	24	ANN CLIN BIOCHEM	0.991	4.9
105	J AM OSTEOPATH ASSOC	0.044		18	AVIAT SPACE ENVIR MD	0.530	6.8	25	IMMUNOL CELL BIOL	0.900	2.8
106	REV INVEST CLIN	0.040		19	PHYS THER	0.483	6.0	26	MAGNESIUM TRACE ELEM	0.857	4.9
107	ULSTER MED J	0.038		20	J MED EDUC	0.480	8.0	27	SCAND J CLIN LAB INV	0.787	> 10.0
108	MED-RIV ENC MED ITAL	0.036		21	CAN J SPORT SCI	0.426		28	BIOMED RES	0.709	5.6
109	SB LEX	0.036		22	FORENSIC SCI INT	0.415	5.6	29	BIOCHEM MED METAB B	0.621	> 10.0
110	VRACHEBNOE DELO	0.031	6.5	23	METHOD INFORM MED	0.395	5.8	30	PERSPECT BIOL MED	0.563	7.9
111	PANMINERVA MED	0.029		24	AM J EMERG MED	0.383	3.8	31	RES EXP MED	0.539	6.6
112	REV CLIN ESP	0.023	7.4	25	SCAND J REHABIL MED	0.284	> 10.0	32	BRAZ J MED BIOL RES	0.475	3.2
113	W INDIAN MED J	0.020		26	OCCUP MED	0.269		33	RES COMMON SUBSTANCE	0.474	
114	AM J ACUPUNCTURE	0.013		27	BURNS	0.260	5.7	34	J INTERDISCIPL CYCLE	0.413	6.0
115	GAI MED-FRANCE	0.012		28	CRIME LAB DIGEST	0.192		35	MED HYPOTHESES	0.406	5.4
116	ZDRAV VESTN	0.006		29	MED INFORM	0.177	> 10.0	36	TOHOKU J EXP MED	0.363	8.8
117	INVEST CLIN	0.000		30	AM J NURS	0.174		37	ANN BIOL CLIN-PARIS	0.329	5.5
118	PRENSA MED ARGENT	0.000		31	MED TEACH	0.150	7.3	38	BIOMED PHARMACOTHER	0.298	4.6
119	REV BRAS MED	0.000		32	MIL MED	0.123	8.1	39	ACTA MED OKAYAMA	0.289	7.5
119	Z LYMPHOL-J LYMPHOL	0.000		33	ARCH EMERG MED	0.092		40	J MED	0.288	9.5
MEDICINE, LEGAL				34	INT J SPORT BIOMECH	0.080		41	JPN J EXP MED	0.280	> 10.0
1	REGUL TOXICOL PHARM	1.353	3.2	35	HUM MED	0.040		42	RES CLIN LAB	0.262	6.9
2	J MED ETHICS	0.833	3.9	36	MED ARMEES	0.017		43	DIABETES RES CLIN EX	0.189	3.7
3	J FORENSIC SCI	0.565	6.6	37	J AM PODIAT MED ASSN	0.014		44	UPSALA J MED SCI	0.175	7.4
								45	B EXP BIOL MED*	0.172	6.3
								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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MEDICINE, VETERINARY				(CONTINUED)				(CONTINUED)			
SEE VETERINARY MEDICINE				METALLURGY & MINING				METEOROLOGY & ATMOSPHERIC SCIENCES			
METALLURGY & MINING				47	POWDER METALL INT	0.115	8.4	20	METEOROL ATMOS PHYS	0.632	3.0
1	J PHYS F MET PHYS	2.000	7.4	48	CIM BULL	0.112	9.3	22	DYNAM ATMOS OCEANS	0.622	7.8
2	ACTA METALL MATER	1.692	9.1	49	T NATL RES I MET	0.111		23	J AIR WASTE MANAGE	0.613	7.3
3	J LESS-COMMON MET	1.303	5.5	50	TETSU TO HAGANE	0.107	7.4	24	INT J BIOMETEOROL	0.325	9.5
4	T JPN I MET	1.134	7.2	51	IND LAB-USSR*	0.086	8.3	25	J AEROSOL SCI	0.300	7.6
5	CORROS SCI	1.016	9.2	52	MINER ENG	0.079		26	IZV AN SSSR FIZ ATM*	0.271	6.9
6	J NUCL MATER	1.005	6.3	53	ENG MIN J	0.069		27	THEOR APPL CLIMATOL	0.255	
7	SCRIPTA METALL MATER	0.971	5.3	54	MATER PERFORMANCE	0.066	6.7	28	METEOROL MAG	0.170	> 10.0
8	METALL TRANS A	0.885	7.4	55	T I MET FINISH	0.060		29	INDIAN J RADIO SPACE	0.067	
9	HYDROMETALLURGY	0.837	6.3	56	REV METALL-PARIS	0.054		MICROBIOLOGY			
10	METALL TRANS B	0.761	6.3	57	ENVIRON GEOCHEM HLTH	0.050		1	MICROBIOL REV	16.923	5.0
11	MATER T JIM	0.752	1.3	58	IN SITU	0.043		2	ANNU REV MICROBIOL	8.096	6.1
12	INT J RAPID SOLIDIF	0.741		59	NEUE HUTTE	0.041		3	MOL MICROBIOL	3.846	1.9
13	SURF COAT TECH	0.725	2.7	60	METALL	0.040		4	CRIT REV MICROBIOL	3.786	4.9
14	OXID MET	0.649	8.3	61	J S AFR I MIN METALL	0.038		5	J BACTERIOL	3.557	6.1
15	JOM-J MIN MET MAT S	0.561	6.9	62	PROT MET-USSR*	0.024	8.8	6	FEMS MICROBIOL REV	3.277	3.7
16	GEOL MIJNBOW	0.548	> 10.0	63	MET SCI HEAT TREAT*	0.017	> 10.0	7	INT J SYST BACTERIOL	3.232	6.1
17	INT J COAL GEOL	0.524	4.2	64	SOV POWDER METALL*	0.016	> 10.0	8	ANTIMICROB AGENTS CH	3.201	5.0
18	ISIJ INT	0.519		65	STEEL USSR	0.012		9	REV INFECT DIS	3.081	4.8
19	CORROSION	0.482	9.4	66	METALLURGIST*	0.006		10	ADV MICROB ECOL	3.000	5.7
20	Z METALLKD	0.471	> 10.0	67	CAN MIN J	0.000		11	J CLIN MICROBIOL	2.447	4.6
21	SCI REP RES TOHOKU A	0.455	9.4	67	METALLURGIA	0.000		12	APPL ENVIRON MICROB	2.347	5.5
22	CAN METALL QUART	0.430	9.4	67	RUSS METALL*	0.000		13	J ANTIMICROB CHEMOTH	1.970	4.4
23	METALLOGRAPHY	0.418	9.6	67	T I MIN METALL A	0.000		14	ADV APPL MICROBIOL	1.923	> 10.0
24	IRONMAK STEELMAK	0.413	6.2	67	T INDIAN I METALS	0.000		15	J GEN MICROBIOL	1.887	7.8
25	T I MIN METALL B	0.405	8.0	METEOROLOGY & ATMOSPHERIC SCIENCES				16	ARCH MICROBIOL	1.848	8.1
26	T IRON STEEL I JPN	0.389	8.0	1	J CLIMATE	5.028	2.0	17	J MED MICROBIOL	1.801	5.4
27	STEEL RES	0.377	3.0	2	J GEOPHYS RES	5.004	8.6	18	EUR J CLIN MICROBIOL	1.680	3.6
28	MATER SCI TECH SER	0.345	3.8	3	J CLIMATOL	3.585	4.2	19	ENZYME MICROB TECH	1.604	4.4
29	INT J MINER PROCESS	0.321	6.2	4	AM METEOROL SOC	1.934	5.8	20	J INFECTION	1.570	4.6
30	NUCL GEOPHYS	0.314		5	J ATMOS CHEM	1.753	4.2	21	FEMS MICROBIOL ECOL	1.482	3.7
31	POWDER METALL	0.304	9.8	6	CLIMATIC CHANGE	1.746	4.8	22	SYST APPL MICROBIOL	1.477	4.6
32	WERKST KORROS	0.295	8.7	7	J ATMOS SCI	1.677	8.7	23	CURR TOP MICROBIOL	1.426	5.2
33	WELD J	0.268	9.7	8	J GEOPHYS RES-ATMOS	1.578	3.6	24	EPIDEMIOL INFECT	1.395	2.5
34	URANIUM	0.267		9	Q J ROY METEOR SOC	1.538	> 10.0	25	MICROBIOL SCI	1.371	3.9
35	FIZ MET METALLOVED*	0.261	9.3	10	ANN GEOPHYS	1.496	6.6	26	CAN J MICROBIOL	1.359	8.5
36	INT J ROCK MECH MIN	0.259	> 10.0	11	MON WEATHER REV	1.368	7.5	27	FEMS MICROBIOL LETT	1.336	4.7
37	J JPN I MET	0.254	8.6	12	ATMOS ENVIRON	1.358	6.4	28	YEAST	1.333	3.2
38	SCAND J METALL	0.250	9.8	13	J ATMOS TERR PHYS	1.029	7.7	29	VET MICROBIOL	1.314	3.9
39	INT J POWDER METALL	0.214	8.5	14	BOUND-LAY METEOROL	1.022	8.1	30	ANN INST PASTEUR MIC	1.310	7.0
40	MAR MINING	0.214		15	B VOLCANOL	0.932	8.9	31	INT J FOOD MICROBIOL	1.303	3.0
41	STAHL EISEN	0.207	6.3	16	J APPL METEOROL	0.877	> 10.0	32	ORAL MICROBIOL IMMUN	1.246	3.2
42	T I MIN METALL C	0.197		17	PURE APPL GEOPHYS	0.868	8.6	33	APPL MICROBIOL BIOT	1.202	3.5
43	PLAT SURF FINISH	0.178	> 10.0	18	ATMOS OCEAN	0.808	5.6	34	INFECTION	1.197	4.6
44	MEM ETUD SCI REV MET	0.162	> 10.0	19	AGR FOREST METEOROL	0.722	6.7	35	RES MICROBIOL	1.088	1.8
45	GEOEXPLORATION	0.138		20	INT J CLIMATOL	0.632		36	EUR J PROTISTOL	1.024	2.2
46	HEAT TREAT MET	0.136									

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(CONTINUED) MICROBIOLOGY				MINERALOGY				(CONTINUED) MULTIDISCIPLINARY SCIENCES			
37	ANTON LEEUW INT J G	0.918	8.9	1	CONTRIB MINERAL PET	2.573	8.7	13	P ROY SOC EDINB B	1.017	5.4
38	J APPL BACTERIOL	0.915	9.2	2	REV MINERAL	1.615	6.4	14	ISSUES SCI TECHNOL	1.000	1.6
39	LETT APPL MICROBIOL	0.860	2.7	3	PHYS CHEM MINER	1.519	4.8	15	NATURWISSENSCHAFTEN	0.990	> 10.0
40	MED MICROBIOL IMMUN	0.840	7.1	4	AM MINERAL	1.441	> 10.0	16	B AM MUS NAT HIST	0.778	> 10.0
41	APMIS	0.788	2.2	5	FORTSCHR MINERAL	1.267	9.6	17	P JPN ACAD B-PHYS	0.683	6.1
42	CURR MICROBIOL	0.718	6.7	6	CAN MINERAL	1.168	9.1	18	CR ACAD SCI III-VIE	0.635	4.3
43	DIAGN MICR INFEC DIS	0.716	3.7	7	LITHOS	1.015	9.3	19	P K NED AKAD B PHYS	0.545	8.8
44	MICROBIOL IMMUNOL	0.700	5.8	8	CLAY CLAY MINER	1.013	8.4	19	NEW SCI	0.545	2.0
45	B I PASTEUR	0.686	4.9	9	B MINERAL	0.833	7.3	21	SEARCH	0.511	7.0
46	J MICROBIOL METH	0.667	4.5	10	MINER DEPOSITA	0.803	7.2	22	TECHNOL REV	0.500	4.4
47	ZBL BAKT-INT J MED M	0.650	4.6	11	EUR J MINEROL	0.676	9.7	23	CR ACAD SCI II-MEC P	0.499	3.8
48	SYMBIOSIS	0.596	3.7	12	MINERAL MAG	0.605	8.9	24	NATL GEOGR RES	0.424	3.9
49	GEN PHYSIOL BIOPHYS	0.578	4.3	13	CLAY MINER	0.557	8.9	25	J INTERDISCIPL CYCLE	0.413	6.0
50	J GEN APPL MICROBIOL	0.515	8.8	14	NEUES JB MINER ABH	0.536	8.9	26	P ACAD NAT SCI PHILA	0.375	> 10.0
51	MICROBIOS	0.490	5.8	15	INT J COAL GEOL	0.524	4.2	27	J ROY SOC NEW ZEAL	0.367	6.7
52	SEROLOGI IMMUN INF D	0.457	3.4	16	MINER PETROL	0.500	> 10.0	28	BRIT ANTARCT SURV B	0.364	6.1
53	J BASIC MICROB	0.397	8.1	17	NEUES JB MINER MONAT	0.345	6.2	28	S AFR J SCI	0.350	9.7
54	COMP IMMUNOL MICROB	0.383	6.3	18	INT J MINER PROCESS	0.321	6.2	30	SCI PROG	0.320	> 10.0
55	ZBL HYG UMWELTMED	0.355	> 10.0	MINING				31	SCIENCES	0.313	7.3
56	FOLIA MICROBIOL	0.345	5.4	SEE METALLURGY & MINING				32	IOWA STATE J RES	0.300	7.1
57	J BIOSCIENCE	0.319	4.3	MOLECULAR BIOLOGY				33	P ROY SOC EDINB A	0.282	> 10.0
58	MED MALADIES INFECT	0.255	> 10.0	SEE BIOCHEMISTRY & MOLECULAR BIOLOGY				34	J FRANKLIN I	0.273	> 10.0
59	ACTA MICROBIOL POL	0.220	5.6	MORPHOLOGY				35	T ROY SOC S AFR	0.269	> 10.0
60	ZH MIKROB EPID IMMUN	0.200	9.1	SEE ANATOMY & MORPHOLOGY				36	ENDEAVOUR	0.264	9.5
61	Z MIKROB ANAT FORSC	0.198	6.2	MULTIDISCIPLINARY SCIENCES				37	DOKL AKAD NAUK SSSR+	0.205	4.7
62	MICROBIOLOGY+	0.184	> 10.0	1	SCIENCE	19.643	5.1	38	REV CHIL HIST NAT	0.194	9.0
63	MICROBIOLOGICA	0.181	6.4	2	NATURE	19.092	5.8	39	INTERCIENCIA	0.189	4.7
64	ACTA MICROBIOL HUNG	0.164	> 10.0	3	P NATL ACAD SCI USA	9.943	5.5	39	J SCI IND RES INDIA	0.184	> 10.0
65	ZBL MIKROBIOL	0.150	6.4	4	SCI AM	3.636	7.0	41	SCI CHINA SER B	0.167	9.1
66	ALIMENTA	0.147	5.7	5	BIOSCIENCE	1.558	5.9	42	P ROY IRISH ACAD B	0.157	9.1
67	MICROSC ELECTRON BIO	0.081	5.1	6	AM SCI	1.379	> 10.0	43	NAT HIST	0.142	7.7
68	REV MICROBIOL	0.024	> 10.0	7	PHILOS T ROY SOC A	1.305	> 10.0	44	ARAB J SCI ENG	0.140	4.7
MICROSCOPY				8	EXPERIENTIA	1.260	9.8	45	VESTN AN SSSR+	0.138	> 10.0
1	ULTRASTRUCT PATHOL	1.557	5.7	9	CURR CONTENTS	1.239	2.8	46	SCI C INA SER A	0.136	4.5
2	J MICROSC-OXFORD	1.509	4.8	10	P ROY SOC LOND A MAT	1.177	> 10.0	47	P ROY IRISH ACAD A	0.126	> 10.0
3	J ELECTRON MICROSC	1.443	5.1	11	SCIENTIST	1.076	8.8	49	OHIO J SCI	0.123	4.5
4	ULTRAMICROSCOPY	1.220	5.1	12	ANN NY ACAD SCI	1.071	8.6	50	KEXUE TONGBAO	0.117	4.9
5	FOOD MICROSTRUCT	1.077	6.5					51	DOKL AKAD NAUK BSSR	0.111	1.08
6	SCANNING	0.855	3.8					52	INTERDISCIPL SCI REV	0.108	1.04
7	SCANNING MICROSCOPY	0.747	4.2					53	ARCH SCI	0.104	6.2
8	J ELECTRON MICR TECH	0.739	5.5					53	DOKL BOLG AKAD NAUK	0.076	> 10.0
9	MICRON MICROSC ACTA	0.646	5.5					56	DOPOV AKAD NAUK A	0.059	4.3
10	J MICROSC SPECT ELEC	0.578	> 10.0					57	J HOPKINS APL TECH D	0.056	> 10.0
11	T AM MICROSC SOC	0.400	> 10.0					58	TEX J SCI	0.052	> 10.0
								59	J SCI SOC THAILAND	0.042	0.038
								60	SPECULAT SCI TECHNOL	0.035	> 10.0
								61	NATL ACAD SCI LETT		

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(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	70	CLIN NEUROPHARMACOL	1.474	4.2
MYCOLOGY				22	STROKE	3.111	5.6	72	J MOL NEUROSCI	1.464	
1	EXP MYCOL	1.506	5.0	23	NEUROENDOCRINOLOGY	3.095	5.3	73	SOMATOSENS MOT RES	1.462	4.4
2	J MED VET MYCOL	0.903	3.7	24	CRIT REV NEUROBIOL	2.889		74	BRAIN COGNITION	1.429	4.3
3	MYCOLOGIA	0.722	> 10.0	25	ARCH NEUROL-CHICAGO	2.873	> 10.0	75	ELECTROEN CLIN NEURO	1.427	9.2
4	T BRIT MYCOL SOC	0.622	> 10.0	26	SYNAPSE	2.854	2.7	76	VISION RES	1.400	8.7
5	MYCOL RES	0.563	1.5	27	J NEUROSCI RES	2.815	3.4	76	NEUROTOXICOL TFRATOL	1.400	5.4
6	ENDOCYT CELL RES	0.521		28	NEUROSCI LETT	2.765	4.5	78	NEUROPSYCHOLOGIA	1.373	9.3
7	MYCOTAXON	0.498	4.9	29	BRAIN RES	2.719	6.8	79	INT J DEV NEUROSCI	1.371	4.0
8	MYCOSES	0.487	4.5	30	NEUROPSYCHOPHARMACOL	2.696	2.5	80	VISUAL NEUROSCI	1.357	1.7
9	MYCOPATHOLOGIA	0.470	6.6	31	J NEUROCYTOL	2.679	7.3	81	BRAIN BEHAV EVOLUT	1.326	8.5
10	CRYPTOGAMIE MYCOL	0.185		32	PSYCHOPHARMACOLOGY	2.571	5.8	81	BEHAV BRAIN RES	1.326	5.2
11	PERSOONIA	0.182	> 10.0	33	DEV BRAIN RES	2.502	4.7	83	PSYCHONEUROENDOCRINO	1.302	5.6
12	J U KUWAIT-SCI	0.130		34	AM J NEURORADIOL	2.352	3.8	84	J NEURAL TRANSM-PARK	1.235	
13	MIKOL FITOPATOL	0.103	7.3	35	EXP BRAIN RES	2.316	6.9	85	J NEUROGENET	1.185	4.6
14	CHINESE SCI BULL	0.075		36	BEHAV NEUROSCI	2.281	4.0	86	ARCH ITAL BIOL	1.179	> 10.0
15	STUD MYCOL	0.042	> 10.0	37	PAIN	2.252	5.6	87	NEUROSCI RES	1.177	3.6
NEPHROLOGY				38	EXP NEUROL	2.233	9.6	88	PSYCHOPHARMACOL BULL	1.176	5.4
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	5.5
1	ANNU REV NEUROSCI	18.605	4.8	41	NEUROPHARMACOLOGY	2.143	6.4	91	NEUROCHEM RES	1.133	5.1
2	TRENDS NEUROSCI	16.020	3.4	42	NEUROSCI BIOBEHAV R	2.120	5.8	92	NEUROSURGERY	1.122	5.4
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	4.1	46	NEUROPATH APPL NEURO	2.067	6.6	96	J NEUROL	1.056	3.9
7	J CEREBR BLOOD F MET	5.567	4.3	47	HEARING RES	2.043	4.6	97	CLIN VISION SCI	1.034	4.6
8	PROG NEUROBIOL	5.443	4.7	48	DEV NEUROSCI-BASEL	1.905	4.4	98	CAN J NEUROL SCI	1.021	4.8
9	ANN NEUROL	5.107	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	8.2
11	J NEUROPATH EXP NEUR	4.147	9.3	51	J NEUROBIOL	1.839	6.5	101	METAB BRAIN DIS	0.947	3.1
12	MOL BRAIN RES	4.058	2.5	52	CELL MOL NEUROBIOL	1.831	4.4	102	CORTEX	0.867	> 10.0
13	J NEUROCHEM	4.056	6.2	53	MUM 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	7.5
15	NEUROSCIENCE	3.970	5.3	55	J CLIN EXP NEUROPSYC	1.738	4.5	105	HEADACHE	0.815	7.1
16	INT REV NEUROBIOL	3.864	7.8	56	NEUROPEPTIDES	1.734	5.0	106	INT J NEUROSCI	0.782	3.8
17	J COMP NEUROL	3.617	7.5	57	J NEUROL NEUROSUR PS	1.728	9.0	107	INT J PSYCHOPHYSIOL	0.750	4.3
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	1.705	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	5.2
				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	
				66	NEUROCHEM PATHOL	1.500	3.8	116	J NERNFORSCH	0.572	8.5
				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	3.3	5	NUCL INSTRUM METH A	0.884	3.1	15	J AM COLL NUTR	0.702	4.6
122	J CHILD NEUROL	0.462	3.1	6	IEEE T NUCL SCI	0.856	6.2	16	ANN NUTR METAB	0.698	5.2
123	J MENT DEFIC RES	0.453	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	6.2	9	FUSION TECHNOL	0.601	2.7	19	NUTR REV	0.552	5.5
126	BEHAV BRAIN SCI	0.442	5.7	10	KERNTECHNIK	0.451	1.9	20	REPROD NUTR DEV	0.495	4.6
127	CHILD NERV SYST	0.440	3.5	11	RADIAT EFF DEFECT S	0.430	8.9	21	INT J VITAM NUTR RES	0.488	7.8
128	J CLIN NEURO-OPHTHAL	0.425	4.8	12	J RADIOAN NUCL CH LE	0.390	2.7	22	J CLIN BIOCHEM NUTR	0.448	
129	NERVENARZT	0.406	7.8	13	NUCL SCI ENG	0.374	> 10.0	23	GYNECOL ENDOCRINOL	0.433	
130	NEUROPHYSIOLOGY+	0.388	5.8	14	ATOMWIRTSCH ATOMTECH	0.365	5.0	24	J FOOD BIOCHEM	0.412	7.8
131	NEUROEPIDEMIOLOGY	0.377	5.1	15	NUCL TRACKS RAD MEAS	0.363	1.3	25	J NUTR SCI VITAMINOL	0.408	7.3
132	CLIN NEUROL NEUROSUR	0.336	6.1	16	FUSION ENG DES	0.360	5.6	26	NUTRITION	0.401	2.6
133	MOL CHEM NEUROPATHOL	0.333		17	J NUCL SCI TECHNOL	0.327	3.3	27	ECOL FOOD NUTR	0.384	7.7
133	ACTA NEUROBIOL EXP	0.333	> 10.0	18	J RADIOAN NUCL CH AR	0.316	6.7	28	REV FR CORPS GRAS	0.358	5.8
135	NEURO-OPHTHALMOLOGY	0.310	5.5	19	NUCL GEOPHYS	0.314	7.9	29	J MICRONUTR ANAL	0.353	
136	APPL NEUROPHYSIOL	0.303	7.1	20	NUCL TECHNOL	0.307	4.7	30	INFUSIONSTHERAPIE	0.253	5.5
137	SEMIN NEUROL	0.300	5.0	21	ISOTOPENPRAXIS	0.298	5.2	31	NUTR REP INT	0.252	6.8
138	CLIN J PAIN	0.286	4.0	22	ANN NUCL ENERGY	0.276	4.7	32	Z ERNHRUNGSWISS	0.245	
139	J NEURORADIOLOGY	0.250	6.2	23	RADIAT PROT DOSIM	0.239	5.3	33	J NUTR EDUC	0.240	5.0
140	APHASIOLOGY	0.248		24	J FUSION ENERG	0.188	6.7	34	ACTA ALIMENT HUNG	0.206	
141	FORTSCHR NEUROL PSYC	0.239	8.9	25	KERNENERGIE	0.157	8.7	35	J CAN DIET ASSOC	0.151	
142	NEUROCHIRURGIE	0.235	8.2	26	NUCL ENG DES	0.146	8.8	36	FOOD DRUG COSMET LAW	0.133	
143	STEREOT FUNCT NEUROS	0.229		27	RADIOACT WASTE MANAG	0.144		37	ERNAHRUNGS-UMSCHAU	0.044	
144	ZH VYSSH NERV DEYAT+	0.225	5.8	28	SOV ATOM ENERGY+	0.137		38	ARCH LATINOAM NUTR	0.000	
145	PARAPLEGIA	0.216	> 10.0	29	NUCL SAFETY	0.136					
146	AKTUEL NEUROL	0.198		30	J ATOM ENERG SOC JPN	0.122		OBSTETRICS & GYNECOLOGY			
147	EEG-EMG-Z ELEK ELEKT	0.197		31	RADIOPROTECTION	0.116		1	BIOL REPROD	2.684	6.5
148	ACTIV NERV SUPER	0.170	6.7	32	NUCL ENG INT	0.083		2	FERTIL STERIL	2.492	3.5
149	NEUROCHIRURGIA	0.147	7.9	33	INT J ENERG RES	0.061		3	J REPROD FERTIL	2.169	7.9
150	ITAL J NEUROL SCI	0.128	4.5	34	NUCL ENERG-J BR NUCL	0.055		4	AM J REPROD IMMUNOL	2.108	3.9
151	NEUROSURG REV	0.086	6.1	35	ATOM STROM	0.000		5	AM J OBSTET GYNECOL	2.093	7.7
152	NERVENHEILKUNDE	0.067						6	OBSTET GYNECOL	1.974	6.6
153	CURR OPIN NEUROL NEU	0.054						7	PLACENTA	1.873	4.7
154	ZH NEVROPATOL PSIKH	0.046	6.8					8	PRENATAL DIAG	1.827	3.5
155	ACTA NEUROL BELG	0.025						9	BRIT J OBSTET GYNAEC	1.655	5.7
156	JPN J PSYCHIAT NEUR	0.018						10	GAMETE RES	1.651	4.5
NUCLEAR PHYSICS				NUTRITION & DIETETICS				11	HUM REPROD	1.459	2.6
SEE PHYSICS, NUCLEAR				1	ANNU REV NUTR	3.188	4.7	12	INT J GYNECOL PATHOL	1.313	5.4
				2	AM J CLIN NUTR	3.174	7.9	13	SEMIN PERINATOL	1.292	5.4
				3	APPETITE	1.920	4.4	14	CONTRACEPTION	1.272	6.1
				4	P NUTR SOC	1.905	7.2	15	GYNECOL ONCOL	1.156	5.2
				5	J NUTR	1.693	9.9	16	SURG GYNECOL OBSTET	1.129	> 10.0
				6	NUTR CANCER	1.625	5.0	17	CLIN PERINATOL	0.991	4.8
				7	BRIT J NUTR	1.522	9.7	18	MATURITAS	0.916	6.0
				8	INT J OBESITY	1.480	5.0	19	EARLY HUM DEV	0.783	6.9
				9	JPEN-PARENTER ENTER	1.350	5.0				
				10	CRIT REV FOOD SCI	1.045	7.7	20	J IN VITRO FERTIL EM	0.736	3.8
				11	J PEDIATR GASTR NUTR	1.012	4.3	21	CLIN OBSTET GYNECOL	0.735	7.0
				12	CLIN NUTR	1.000	4.5				
				13	EUR J CLIN NUTR	0.962	2.1				

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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	IZV AN SSSR FIZ 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	2.5
27	J REPROD MED	0.474	5.7	29	OCEANUS	0.175	6.0	33	ANTI-CANCER DRUG DES	1.375	3.2
28	INT J FERTIL	0.471	9.1	30	APPL OCEAN RES	0.116		34	CLIN EXP METASTAS	1.368	3.5
29	OBSTET GYN CLIN N AM	0.432	3.2	31	J NAVIGATION	0.100		35	BONE MARROW TRANSPL	1.352	2.6
30	GEBURTSH FRAUENHEILK	0.405	5.2	32	INDIAN J MAR SCI	0.082	9.2	36	J BIOL RESP MODIF	1.347	4.5
31	Z GEBURTSH PERINATOL	0.380	8.7	33	MAR TECHNOL SOC J	0.043		37	CANCER CHEMOTH PHARM	1.346	4.5
32	ACTA OBSTET GYN SCAN	0.369	8.7	34	MAR GEOTECHNOL	0.038		38	CANCER SURV	1.337	4.6
33	BAILLIERE CLIN OB GY	0.364	3.0	35	INT HYDROGR REV	0.022		39	LEUKEMIA RES	1.279	4.9
34	J PERINAT MED	0.338	6.5	36	MAR TECHNOL SNAME N	0.019		40	J CANCER RES CLIN	1.153	5.0
35	BIRTH-ISS PERINAT C	0.320		37	OCEAN PHYS ENG	0.000		41	ONCOLOGY	1.140	5.3
36	ADOLESCENT PEDIAT G	0.303						42	GYNECOL ONCOL	1.139	5.7
37	J GYNECOL SURG	0.275		ODONTOLOGY				43	CANCER LETT	1.118	4.3
38	AUST NZ J OBSTET GYN	0.185	6.4	SEE DENTISTRY & OODONTOLOGY				44	CANCER INVEST	1.000	4.3
39	AMN CHIR GYNAECOL FE	0.184	7.7					45	ACTA ONCOL	0.990	4.5
40	INT J GYN OBSTET	0.161	7.4	ONCOLOGY				46	MED PEDIATR ONCOL	0.960	5.5
41	GYNAKOLOGE	0.134		1	ADV CANCER RES	9.300	6.7	47	ANTICANCER RES	0.930	3.7
42	CONTRACEPT FERTIL S	0.130		2	J CLIN ONCOL	6.405	3.6	48	INVEST NEW DRUG	0.914	4.7
43	COLP GYNECOL LAS SUR	0.083		3	ONCOGENE	5.786	2.2	49	BRIT J EXP PATHOL	0.911	> 10.0
44	ZBL GYNKOL	0.056	> 10.0	4	J NATL CANCER I	5.759	8.3	50	AM J CLIN ONCOL-CANC	0.764	4.8
OCEANOGRAPHY				5	CA-CANCER J CLIN	5.269	3.8	51	AM J PEDIAT HEMATOL	0.730	5.4
1	LIMNOL OCEANOGR	2.904	9.4	6	CANCER RES	4.772	5.3	52	J NEURO-ONCOL	0.714	4.8
2	DEEP-SEA RES	2.086	8.8	7	ONCOGENE RES	4.734	2.5	53	MED ONCOL TUMOR PHAR	0.651	4.1
3	J MAR RES	1.663	9.5	8	CANCER METAST REV	3.414	5.4	54	ENVIRON CARCINOGEN REV	0.636	
4	MAR CHEM	1.465	5.7	9	GENE CHROMOSOME CANC	3.240	1.3	55	CHEMOTHERAPY	0.592	6.6
5	PROG OCEANOGR	1.322	5.5	10	MOL CARCINOGEN	3.235	1.9	56	CANCER BIOCHEM BIOPH	0.550	5.9
6	J PHYS OCEANOGR	1.284	7.1	11	BREAST CANCER RES TR	3.094	4.2	57	J SURG ONCOL	0.515	6.4
7	OCEANOL ACTA	1.172	7.0	12	LEUKEMIA	2.903	2.4	58	SEMIN SURG ONCOL	0.483	3.3
8	MAR GEOPHYS RES	1.133	6.1	13	CARCINOGENESIS	2.843	4.4	59	JPN J CLIN ONCOL	0.451	5.7
9	J GEOPHYS RES-OCEANS	0.985	3.7	14	INT J CANCER	2.825	5.8	60	CANCER DETECT PREV	0.447	4.1
10	NETH J SEA RES	0.883	7.8	15	BRIT J CANCER	2.780	5.8	61	ONKOLOGIE	0.398	4.0
11	ESTUAR COAST SHELF S	0.852	7.4	16	CRIT REV ONCOL HEMAT	2.773	4.3	62	NEOPLASMA	0.384	5.7
12	MAR GEOL	0.820	6.8	17	CANCER GENET CYTOGEN	2.392	4.3	63	B CANCER	0.351	6.0
13	ATMOS OCEAN	0.808	5.6	18	EXP CELL RES	2.360	8.3	64	CHEMOTHERAPIA	0.349	4.1
14	UNDERSEA BIOMED RES	0.795	6.0	19	CANCER	2.253	8.5	65	TUMORI	0.344	6.1
15	J CONSEIL	0.714	> 10.0	20	SEMIN ONCOL	2.089	4.9	66	PEDIATR HEMAT ONCOL	0.342	
16	HELIGOLANDER MEERESUN	0.707	> 10.0	21	INT J RADIAT ONCOL	2.042	5.3	67	CANCER NURS	0.323	6.5
17	B MAR SCI	0.689	5.9	22	SEMIN DIAGN PATHOL	1.939	3.9	68	J EXP CLIN CANC RES	0.299	
18	DYNAM ATMOS OCEANS	0.622	7.8	23	CANCER IMMUNOL IMMUN	1.902	4.0	69	TUMORDIAGN THER	0.267	5.1
19	MEERESFORSCHUNG	0.556	8.3	24	HEMATOL ONCOL	1.890	3.8	70	EKSP ONKOL	0.260	4.2
20	AUST J MAR FRESH RES	0.525	9.4	25	INVAS METAST	1.815	5.1	71	CURR PROB CANCER	0.250	
21	CONT SHELF RES	0.508	.9					72	VOP ONKOL	0.116	6.3
22	GEO-MAR LETT	0.488	4.8	26	RADIOTHER 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	IEE 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	7.9	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	0.457	8.8				
12	OPER RES LETT	0.359	4.5	20	J CLIN NEURO-OPHTHAL	0.455	4.0	ORNITHOLOGY			
13	J OPER RES SOC	0.331	5.1	21	J OCUL PHARMACOL	0.423	4.0	1	AUK	1.497	8.8
14	TRANSPORT RES B-METH	0.311	6.0	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	0.732	> 10.0
16	OMEGA-INT J MANGE S	0.300	5.0	24	OPHTHALMOLOGICA	0.341	> 10.0	4	CONDOR	0.827	> 10.0
17	INT J PROD RES	0.295	6.4	25	DOC OPHTHALMOL	0.329	5.8	5	ORNIS SCAND	0.777	6.3
18	IEE 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	6.2	27	NEURO-OPHTHALMOLOGY	0.310	5.5	7	EMU	0.432	> 10.0
20	RES DEV	0.230	6.5	28	CAN J OPHTHALMOL	0.277	8.7	8	J FIELD ORNITHOL	0.426	> 10.0
21	COMPUT OPER RES	0.225	6.7	29	KLIN MONATSBL AUGENH	0.267	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	0.137	
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	5.4	34	OPTOMETRY VISION SCI	0.108					
27	RELIAB ENG SYST SAFE	0.173		35	VESTN OPTALMOL	0.099	8.6				
28	OPTIM CONTR APPL MET	0.172		36	J FR OPHTALMOL	0.071	5.5				
29	OR SPEKTRUM	0.156						ORTHOPEDICS			
30	MODEL IDENT CONTROL	0.147						1	CALCIFIED TISSUE INT	2.835	6.5
31	COMPUT ENVIRON URBAN	0.135						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	INFOR	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	5.5					13	J PEDIATR ORTHOPED	0.374	5.0
4	EXP EYE RES	1.777	8.3					14	SPINE	0.339	6.2
5	SURV OPHTHALMOL	1.661	7.3					15	J HAND SURG-AM	0.215	6.5
6	ARCH OPHTHALMOL-CHIC	1.653	8.7					16	CLIN SPORT MED	0.152	5.8
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	
				17	INT J INFRARED MILLI	0.438	4.6	18	ARCH ORTHOP TRAUM SU	0.131	6.9
				18	IMAGE VISION COMPUT	0.394	4.1				

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RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				(CONTINUED)			
ORTHOPEDICS				PALEONTOLOGY				PATHOLOGY			
20	ORTHOPAED	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
21	ORTHOPEDICS	0.116	5.4					20	INT J GYNECOL PATHOL	1.313	5.4
23	J HAND SURG-BRIT	0.105		PAPER				21	PATHOL ANNU	1.222	8.3
24	FOOT ANKLE	0.100			SEE MATERIALS SCIENCE, PAPER			22	CLIN NEUROPATHOL	1.155	4.3
24	INT ORTHOP	0.100			WOOD			23	TOXICOL PATHOL	1.019	3.7
26	HAND CLIN	0.085	8.1					24	J CUTAN PATHOL	0.974	6.2
27	INT J SPORT BIOMECH	0.080		PARASITOLOGY				25	EXP MOL PATHOL	0.969	9.1
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	3.057	3.5	27	VET PATHOL	0.879	6.8
30	J MANIP PHYSIOL THER	0.054	> 10.0	3	PARASITOL TODAY	2.515	2.8	28	PATHOL RES PRACT	0.874	4.5
31	Z ORTHOP GRENZGEB	0.053		4	EXP PARASITOL	2.019	8.2	29	PATHOL IMMUNOPATH R	0.792	3.3
32	J PROSTHET ORTHOT	0.048		5	PARASITOLOGY	1.830	8.2	30	APMIS	0.788	2.2
OTORHINOLARYNGOLOGY				6	PARASITOL RES	1.058	2.1	31	RES COMMUN CHEM PATH	0.710	> 10.0
1	EAR HEARING	0.981	4.8	7	INT J PARASITOL	0.989	5.9	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	5.3
3	ARCH OTOLARYNGOL	0.955	> 10.0	9	TROP MED PARASITOL	0.886	3.1	34	J FORENSIC SCI SOC	0.549	8.7
4	AUDIOLOGY	0.828	7.6	10	ZBL BAKT-INT J MED M	0.650	4.6	35	ANN PATHOL	0.541	4.8
5	ANN OTO RHINOL LARYN	0.768	> 10.0	11	VET PARASITOL	0.641	3.5	36	PATHOLOGE	0.529	3.6
6	OTOLARYNG HEAD NECK	0.589	5.3	12	P HELM SOC WASH	0.586	> 10.0	37	EXP PATHOL-JENA	0.482	5.6
7	AM J OTOL	0.585	5.0	13	J HELMINTHOL	0.557	> 10.0	38	ACTA PATHOL JAPON	0.457	> 10.0
8	ACTA OTO-LARYNGOL	0.556	> 10.0	14	ANN TROP MED PARASIT	0.464	> 10.0	39	J COMP PATHOL	0.411	5.5
9	CLIN OTOLARYNGOL	0.503	5.7	15	SYST PARASITOL	0.365	> 10.0	40	Z RECHTSMED	0.345	5.5
10	ARCH OTO-RHINO-LARYN	0.472	6.8	16	ANN PARASIT HUM COMP	0.302	> 10.0	41	MOL CHEM NEUROPATHOL	0.333	
11	AM J OTOLARYNG	0.459	5.8	17	FOLIA PARASIT	0.127	8.1	42	MED SCI LAW	0.284	8.6
12	OTOLARYNG CLIN N AM	0.429	8.0	18	PARAZITOLOGIYA	0.094	8.7	43	PATHOL BIOL	0.244	3.4
13	INT J PEDIATR OTORHI	0.349	5.4	PATHOLOGY				44	B SOC PATHOL EXOT	0.209	9.7
14	SCAND AUDIOL	0.346	7.8	1	LAB INVEST	5.055	6.9	45	CRIME LAB DIGEST	0.192	
15	J LARYNGOL OTOL	0.332	9.5	2	AM J PATHOL	4.513	6.3	46	AM J FOREN MED PATH	0.189	5.5
16	ORL J OTO-RHINO-LARY	0.314	6.3	3	J NEUROPATH EXP NEUR	4.147	9.3	47	ARK PATOL	0.088	7.7
17	J OTOLARYNGOL	0.267	7.0	4	J PATHOL	3.325	5.0	48	ZH NEVROPATOL PSIKH	0.066	6.8
18	LARYNGO RHINO OTOL	0.123	5.7	5	AM J SURG PATHOL	3.240	4.9	49	J MED LEG DROIT MED	0.000	
19	HNO	0.082	7.7	6	HUM PATHOL	2.524	5.4	PEDIATRICS			
PALEONTOLOGY				7	HISTOPATHOLOGY	2.303	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	2.636	5.7
2	LETHAIA	0.927	9.4	9	NEUROPATH APPL NEURO	2.067	6.6	3	J PEDIATR	2.428	8.7
3	PALAEOEOGR PALAEOCL	0.757	6.8	10	J CLIN PATHOL	1.954	6.8	4	AM J DIS CHILD	1.656	9.6
4	PALAEONTOLOGY	0.737	> 10.0	11	AM J CLIN PATHOL	1.858	8.3	5	PEDIATR INFECT DIS J	1.547	3.6
5	MAR MICROPALAEONTOL	0.615	7.4	12	ARCH PATHOL LAB MED	1.764	9.5	6	ARCH DIS CHILD	1.351	8.0
6	REV PALAEOBOT PALYNO	0.500	9.0	13	SPRINGER SEMIN IMMUN	1.732	6.3	7	PEDIATR CLIN N AM	1.288	6.3
7	J FORAMIN RES	0.491	9.0	14	MODERN PATHOL	1.686	1.7	8	DEV MED CHILD NEUROL	1.093	9.1
8	J PALEONTOL	0.382	> 10.0	15	VIRCHOWS ARCH B	1.586	6.7	9	PEDIATR PULM	1.084	3.2
9	ALCHERINGA	0.375	8.0	16	ULTRASTRUCT PATHOL	1.557	5.7	10	J PEDIATR GASTR NUTR	1.012	4.3
10	MICROPALAEONTOLOGY	0.354	> 10.0	17	NEUROCHEM PATHOL	1.500	3.8	11	CLIN PERINATOL	0.991	4.8
								12	MED PEDIATR ONCOL	0.960	5.5
								13	EUR J PEDIATR	0.930	5.4
								14	J DEV BEHAV PEDIATR	0.904	4.3

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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	6.3	11	N-S ARCH PHARMACOL	3.349	6.3	61	J PHARMACOL METHOD	1.061	5.1
17	AM J PEDIAT HEMATOL	0.730	5.4	12	ANTIMICROB AGENTS CH	3.201	5.0	62	J PHARM PHARMACOL	1.060	9.5
18	NEUROPEDIATRICS	0.713	5.2	13	CLIN PHARMACOKINET	3.056	6.7	63	J CLIN PHARMACOL	1.052	5.2
19	J PEDIATR SURG	0.697	7.3	14	J MED CHEM	2.801	5.9	64	AGENTS ACTIONS	1.031	5.2
20	ACTA PAEDIATR SCAND	0.681	8.0	15	PSYCHOPHARMACOLOGY	2.571	5.8	65	INT J IMMUNOPHARMACO	1.013	4.5
21	PEDIATR NEPHROL	0.638	3.0	16	PHARMACOL THERAPEUT	2.500	5.8	66	MED TOXICOL ADV DRUG	0.985	3.6
22	AM J PERINAT	0.603	3.2	17	EUR J PHARM-MOLEC PH	2.491	1.5	67	PHARMACOLOGY	0.953	7.0
23	BIOL NEONATE	0.600	8.2	18	BIOCHEM PHARMACOL	2.366	6.4	68	J CONTROL RELEASE	0.946	3.7
24	PEDIATR RADIOLOG	0.498	5.4	19	BRIT J CLIN PHARMACO	2.267	6.1	69	PHARMACOL TOXICOL	0.917	2.5
25	PEDIATR NEUROL	0.463	3.3	20	TOXICOL APPL PHARM	2.243	7.1	70	INVEST NEW DRUG	0.914	4.7
26	J CHILD NEUROL	0.462	3.1	21	NEUROPHARMACOLOGY	2.143	6.4	71	AM J HOSP PHARM	0.912	5.8
27	CLIN PEDIATR	0.442	9.1	22	J CLIN PSYCHOPHARM	2.056	4.4	72	CARDIOVASC DRUG THER	0.904	2.4
28	CHILD NERV SYST	0.440	3.5	23	DRUG METAB DISPOS	1.989	5.7	73	INT J PHARM	0.896	4.4
29	Z GEBURTSH PERINATOL	0.380	5.7	24	J ANTIMICROB CHEMOTH	1.970	4.4	74	CLIN EXP PHARMACOL P	0.870	5.7
30	J PEDIATR ORTHOPED	0.374	5.0	25	CHIRALITY	1.953		75	PROSTAG LEUKOTR ESS	0.804	5.8
31	PEDIATR HEMAT ONCOL	0.362		26	ANNU REP MED CHEM	1.844	3.8	76	J VET PHARMACOL THER	0.802	6.0
32	J TROP PEDIATRICS	0.339	6.5	27	J PHARMACOKINET BIOP	1.754	> 10.0	77	DEV PHARMACOL THERAP	0.790	5.4
33	J PERINAT MED	0.338	4.5	28	TOXICON	1.663	5.4	78	BIOPHARM DRUG DISPOS	0.734	6.8
34	ADOLESCENT PEDIAT G	0.303		29	PHARMACEUT RES	1.639	2.6	79	ARCH INT PHARMACOD T	0.728	> 10.0
35	AUST PAEDIATR J	0.296	7.2	30	DRUG METAB REV	1.627	7.3	80	RES COMMUN CHEM PATH	0.710	7.6
36	PEDIATR NEUROSCI	0.292		31	EUR J CLIN PHARMACOL	1.615	6.0	81	EUR J DRUG METAB PH	0.708	6.3
37	HELV PAEDIATR ACTA	0.289	> 10.0	32	PHARMACOL BIOCHEM BE	1.588	5.8	82	PHARM WEEKBLAD	0.703	4.9
38	PEDIATR ANN	0.279	6.0	33	J ANTIBIOT	1.505	6.4	83	EUR J MED CHEM	0.692	6.5
39	ARCH FR PEDIATR	0.249	7.8	34	J AUTON PHARMACOL	1.494	4.8	84	PHARMACOPSYCHIATRY	0.682	5.1
40	MONATSSCHR KINDERH	0.226	6.2	35	CLIN NEUROPHARMACOL	1.474	4.2	85	CLIN EXP HYPERTENS A	0.679	4.9
41	CHILD CARE HLTH DEV	0.180	6.7	36	ALIMENT PHARM THERAP	1.426	2.5	86	IMMUNOPHARM IMMUNOT	0.675	
42	CLIN PADIATR	0.155	7.0	37	DRUG DEVELOP RES	1.379	4.2	86	J PHARMACOBIO-DYNAM	0.675	5.7
43	PEDIATR SURG INT	0.149		38	ANTI-CANCER DRUG DES	1.375	3.2	88	MED ONCOL TUMOR PHAR	0.651	4.1
44	ANN TROP PAEDIATR	0.140	4.6	39	THER DRUG MONIT	1.372	4.6	89	J AM COLL TOXICOL	0.624	4.4
45	OPHTHALMIC PAED GEN	0.109		40	REGUL TOXICOL PHARM	1.353	3.2	90	COMP BIOCHEM PHYS C	0.610	5.8
46	CHILD NEPHROL UROL	0.097		41	CANCER CHEMOTH PHARM	1.346	4.5	91	J PHARMACEUT BIOMED	0.605	3.2
47	RIV ITAL PED	0.057		42	J PHARM SCI	1.330	> 10.0	92	CHEMOTHERAPY	0.592	6.6
48	PEDIATRIE	0.056	9.5	43	XENOBIOTICA	1.319	5.9	93	PHARMACOL RES	0.588	5.6
48	ANN PEDIATR-PARIS	0.056	7.7	44	CRIT REV THER DRUG	1.318	3.6	94	ARZNEIMITTEL-FORSCH	0.580	8.6
50	TURKISH J PEDIATR	0.041		45	AI COHOL	1.315	3.8	94	INT CLIN PSYCHOPHARM	0.580	3.1
51	CHIR PEDIATR	0.033		46	DRUGS	1.294	4.8	96	DICF ANN PHARMAC	0.562	1.3
PHARMACOLOGY & PHARMACY				47	TOXICOLOGY	1.291	5.0	97	DRUG NUTR INTERACT	0.550	
1	PHARMACOL REV	17.130	8.9	48	GEN PHARMACOL	1.227	5.0	98	ARCH PHARM	0.547	7.6
2	ANNU REV PHARMACOL	9.533	7.1	49	QUANT STRUCT-ACT REL	1.213	4.0	99	DRUG EXP CLIN RES	0.502	4.9
3	REV PHYSIOL BIOCH P	8.100	7.6	50	CAN J PHYSIOL PHARM	1.181	6.2	100	INT J CLIN PHARM TH	0.493	6.3
4	TRENDS PHARMACOL SCI	7.066	3.3	51	PSYCHOPHARMACOL BULL	1.176	5.4	101	FUNDAM CLIN PHARM	0.490	3.7
5	MOL PHARMACOL	5.052	5.8	52	JPN J PHARMACOL	1.172	5.5	102	AM J PHARM EDUC	0.470	6.5
6	MED RES REV	4.879	4.7	53	CHEM PHARM BULL	1.149	6.3	103	CLIN EXP HYPERTENS B	0.467	5.5
7	BRIT J PHARMACOL	4.666	5.6	54	NEUROTOXICOLOGY	1.138	5.5	104	METHOD FIND EXP CLIN	0.466	4.6
8	CLIN PHARMACOL THER	3.826	7.6	56	IMMUNOPHARMACOLOGY	1.138	5.1	105	CURR MED RES OPIN	0.461	9.8
9	EUR J PHARMACOL	3.621	5.0	57	PHARMACOTHERAPY	1.134	4.9	106	J INT MED RES	0.447	9.0
				58	DRUG INTEL CLIN PHAR	1.118	5.2	107	CURR THER RES CLIN E	0.440	6.3
				59	PROG NEURO-PSYCHOPH	1.096	5.8	108	ACTA THERAP	0.439	
					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	4.9
114	J MICROENCAPSUL	0.414						45	CZECH J PHYS	0.349	7.4
115	FARMACO	0.406	7.1		SEE MEDICINE, MISCELLANEOUS			46	ACTA PHYS POL A	0.319	5.0
116	PHARMAZIE	0.379	5.9					47	INT J THEOR PHYS	0.310	5.9
117	INT J CLIN PHARM RES	0.366	4.4		PHYSICS			48	COMMON THEOR PHYS	0.309	1.9
118	THERAPIE	0.365	6.2					49	P ROY SOC EDINB A	0.300	7.1
119	CLIN PHARMACY	0.361	4.9					50	THEOR MATH PHYS*	0.291	7.3
120	DRUG CHEM TOXICOL	0.357	6.3		1 REV MOD PHYS	17.791	> 10.0	51	IZV AN SSSR FIZ*	0.256	7.1
121	J CLIN PHARM THER	0.356			2 J PHYS CHEM REF DATA	12.324	6.7	52	ANN PHYS-LEIPZIG	0.212	> 10.0
122	YAKUGAKU ZASSHI	0.350	> 10.0		3 PHYS REV LETT	7.586	4.6	53	ANN PHYS-PARIS	0.171	9.6
123	CHEMIOTERAPIA	0.349	4.1		4 PHYS REP	6.090	6.3	54	MAT FYS MEDD DAN VID	0.154	> 10.0
124	PHARMATHERAPEUTICA	0.345	6.5		5 REP PROG PHYS	4.386	8.7	55	UKR FIZ ZH*	0.150	6.8
125	PHARM ACTA HELV	0.300	8.8		6 PHYS LETT B	3.124	4.1	56	INDIAN J PURE AP PHY	0.148	> 10.0
125	ACTA PHARM TECHNOL	0.300	6.4		7 PHYS TODAY	2.825	3.6	57	VESTN MOSK U FIZ AS*	0.143	4.3
125	DRUG DEV IND PHARM	0.300	5.0		8 EUROPHYS LETT	2.540	2.7	58	PTB-MITT	0.126	
128	BIOMED PHARMACOTHER	0.298	4.6		9 ANN PHYS-NEW YORK	2.291	> 10.0	59	IZV VUZ FIZ*	0.115	7.2
129	J ETHNOPHARMACOL	0.288	4.5		10 SPRINGER TR MOD PHYS	2.273	> 10.0	60	PHYSICA B & C	0.086	5.8
130	CLIN THER	0.274	4.8		11 J PHYS A-MATH GEN	2.153	4.8	61	CHINESE PHYS	0.038	
131	POL J PHARMACOL PHAR	0.192	6.7		12 USP FIZ NAUK*	2.112	9.4				
132	KHIM FARM ZH*	0.191	6.0		13 PHYS REV A	2.093	5.3	PHYSICS, ACOUSTICS			
133	FARMAKOL TOKSIKOL	0.188	6.4		14 J PHYS SOC JPN	2.050	8.4	SEE ACOUSTICS			
134	EOS-RTV IMMUNOL	0.186			15 PHYSICA D	1.831	5.0	PHYSICS, APPLIED			
135	FLUORIDE	0.185			16 TOP APPL PHYS	1.818	9.9	1	IEEE PHOTONIC TECH L	4.699	1.3
136	ACTA PHARM JUGOSL	0.163	6.2		17 CONTEMP PHYS	1.717	7.2	2	APPL PHYS LETT	3.715	3.6
137	FOLIA PHARMACOL JPN	0.147	7.2		18 MOD PHYS LETT A	1.484	2.3	3	NEURAL NETWORKS	3.542	2.2
138	PHARM IND	0.146	7.6		19 CLASSICAL QUANT GRAV	1.456	2.8	4	PHYSICA C	2.874	1.8
139	HOSP FORMUL	0.130			20 RIV NUOVO CIMENTO	1.417	7.2	5	SUPERCOND SCI TECH	2.831	1.8
140	ASIA PAC J PHARMACOL	0.102			21 JETP LETT*	1.232	6.2	6	IEEE J QUANTUM ELECT	2.460	5.5
141	IUGOSL PHYSI PHARM A	0.080			22 P ROY SOC LOND A MAT	1.177	> 10.0	7	JPN J APPL PHYS	2.329	3.2
142	J CHEMOTHERAPY	0.061			23 PROG THEOR PHYS SUPP	1.163	8.8	8	J VAC SCI TECHNOL A	2.232	3.3
143	ARCH IMMUNOL THER EX	0.040	9.6		24 PHYS LETT A	1.142	6.0	9	IEEE T ELECTRON DEV	2.122	5.3
144	DRUG COSMET IND	0.025			25 PROG THEOR PHYS	1.141	9.6	10	J VAC SCI TECHNOL B	2.121	3.5
145	TGO-TIJDSCHR THER GE	0.000			26 FORTSCHR PHYS	1.053	6.2	11	J PHYS F MET PHYS	2.000	7.4
PHOTOGRAPHIC TECHNOLOGY					27 ZH EKSP TEOR FIZ*	1.023	> 10.0	12	PLASMA CHEM PLASMA P	1.721	4.8
1	J IMAGING SCI	0.758	3.5		28 PHYSICA A	0.938	4.8	13	APPL PHYS A-SOLID	1.681	4.0
2	PHOTOGRAMM ENG REM S	0.707	5.9		29 Z NATURFORSCH A	0.891	> 10.0	14	J APPL PHYS	1.648	7.1
3	INT J REMOTE SENS	0.604	4.3		30 WAVE MOTION	0.819	5.2	15	METROLOGIA	1.544	5.9
4	ZH NAUCH PRIKL FOTOG	0.240	7.4		31 PHYS SCRIPTA	0.815	4.7	16	CRYOGENICS	1.391	3.6
5	J PHOTOGR SCI	0.239	> 10.0		32 J PHYS-PARIS	0.746	5.4	17	PHILOS MAG A	1.374	6.2
6	J INFORM REC MATER	0.225			33 GEN RELAT GRAVIT	0.729	6.5	18	PHILOS MAG B	1.362	5.2
7	PHOTOGRAMMETRIA	0.156			34 ACTA PHYS POL B	0.692	6.0				
8	SMPT J	0.129	7.5		35 AUST J PHYS	0.592	> 10.0	19	J LOW TEMP PHYS	1.311	8.8
9	J IMAGING TECHNOL	0.100			36 PHYS TECHNOL	0.556	> 10.0	20	APPL PHYS B-PHOTO	1.229	3.9
10	PHOTOGRAMM REC	0.085			37 HELV PHYS ACTA	0.553	10.0				
					38 ANN I H POINCARÉ-PHY	0.536	3.8				
					39 NUOVO CIMENTO B	0.486	> 10.0				
					40 FOUND PHYS	0.483	5.7				

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RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				PHYSICS, FLUIDS & PLASMAS			
PHYSICS, APPLIED				PHYSICS, ATOMIC, MOLECULAR & CHEMICAL				1	ANNU REV FLUID MECH	3.667	8.1
21	REV SCI INSTRUM	1.140	5.9	15	RADIAT PHYS CHEM	0.721	4.9	2	NUCL FUSION	3.140	5.1
22	J PHYS D APPL PHYS	1.103	7.4	16	J MOL LIQ	0.414	3.5	3	PLASMA PHYS CONTR F	2.495	5.7
23	THIN SOLID FILMS	1.017	6.8	PHYSICS, CONDENSED MATTER				4	J FLUID MECH	1.669	> 10.0
24	IEEE T MAGN	0.903	4.5	1	SOLID STATE PHYS	19.875	> 10.0	5	PHYS FLUIDS	1.638	8.4
25	MATER LETT	0.883	2.9	2	ADV PHYS	10.225	> 10.0	6	PHYS FLUIDS B-PLASMA	1.597	1.1
26	J MOL ELECTRON	0.853	3.7	3	PROG SURF SCI	4.100	6.3	7	PHYS FLUIDS A-FLUID	1.319	1.4
27	ADV ELECTRON EL PHYS	0.699	9.8	4	CRIT REV SOLID STATE	4.000	4.7	8	FLUID DYN RES	1.024	
28	REV PHYS APPL	0.691	4.2	5	PHYS REV B	3.620	4.2	9	J PLASMA PHYS	0.962	7.1
29	INT J THERMOPHYS	0.625	3.8	6	SUPERCOND SCI TECH	2.831	1.8	10	IEEE T PLASMA SCI	0.951	5.1
30	FIZ NIZK TEMP	0.549	5.0	7	J PHYS C SOLID STATE	2.635	7.9	11	CONTRIB PLASMA PHYS	0.675	9.0
31	LASER PART BEAMS	0.538	3.3	8	J PHYS B C IN MAT	2.239	4.3	12	EXP THERM FLUID SCI	0.386	
32	VACUUM	0.534	5.3	9	SOLID STATE COMMUN	2.063	5.1	13	INT J NUMER METH FL	0.356	4.2
33	INT J INFRARED MILLI	0.438	4.6	10	SYNTHETIC MET	1.725	3.0	14	INT J ENG FLUID MECH	0.204	
34	PISMA ZH TEKH FIZ	0.412	4.4	11	J PHYS-CONDENS MAT	1.619	1.4	PHYSICS, MATHEMATICAL			
35	KVANTOVAYA ELEKTRON	0.407	6.3	12	J MECH PHYS SOLIDS	1.456	> 10.0	1	COMPUT PHYS REP	4.094	4.1
36	VIDE	0.287	6.0	13	SEMICONDUCT SCI TECH	1.357	2.3	2	COMMUN MATH PHYS	2.943	6.1
37	ZH TEKH FIZ	0.233	9.0	14	SUPERLATTICE MICROST	1.244	2.3	3	PHYSICA D	1.831	5.0
38	VAKUUM-TECH	0.227	> 10.0	15	PHYS CHEM GLASSES	1.191	> 10.0	4	J STAT PHYS	1.630	4.2
39	HIGH TEMP-USSR	0.212		16	PHIL MAG LETT	1.065	2.4	5	FLUID DYN RES	1.024	
40	OPT LASER TECHNOL	0.212	6.7	17	THIN SOLID FILMS	1.017	6.8	6	J COMPUT PHYS	0.916	8.1
41	IEEE T SEMICONDUCT M	0.165		18	PHYSICA B	0.954	2.9	7	INVERSE PROBL	0.912	2.2
42	Izv VUZ RADIOFIZ	0.159	7.3	19	SOLID STATE IONICS	0.952	4.5	8	J MATH PHYS	0.826	> 10.0
43	J ELECTROMAGNET WAVE	0.107		20	HYPERFINE INTERACT	0.899	3.8	9	LETT MATH PHYS	0.787	4.7
44	J HOPKINS APL TECH D	0.056		21	APPL SURF SCI	0.844	4.7	10	COMPUT PHYS COMMUN	0.783	6.4
45	ACTA POLYTECH SC AP	0.000		22	J PHYS CHEM SOLIDS	0.814	> 10.0	11	THEOR MATH PHYS	0.291	7.1
PHYSICS, ASTRONOMY & ASTROPHYSICS				23	PHYS STATUS SOLIDI B	0.648	7.6	12	J ELECTROMAGNET WAVE	0.107	
SEE ASTRONOMY & ASTROPHYSICS				24	PHYS CHEM LIQ	0.527	5.5	PHYSICS, MECHANICS			
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL				25	FERROELECTRICS	0.504	6.5	SEE MECHANICS			
1	ADV CHEM PHYS	9.548	8.5	26	PHASE TRANSIT	0.488	2.4	PHYSICS, NUCLEAR			
2	ATOM DATA NUCL DATA	5.373	8.7	27	PHYS STATUS SOLIDI A	0.448	8.0	1	ADV NUCL PHYS	21.000	6.1
3	J CHEM PHYS	3.488	9.6	28	FIZ TVERD TELA	0.443	9.0	2	ANNU REV NUCL PART S	5.394	6.2
4	ADV ATOM MOL OPT PHY	2.793	8.5	29	RADIAT EFF DEFECT S	0.430	8.9	3	ATOM DATA NUCL DATA	5.373	8.7
5	J MAGN RESON	2.533	6.3	30	FERROELECTRICS LETT	0.426	4.9	4	ADV ATOM MOL OPT PHY	5.703	8.4
6	J PHYS B-AT MOL OPT	2.325	7.0	31	MAT SCI ENG B-SOLID	0.409	1.5	5	NUCL PHYS A	5.099	7.4
7	CHEM PHYS LETT	2.289	5.8	32	SOV PHYS SEMICONDUCT	0.327	7.9	6	PROG PART NUCL PHYS	2.047	4.7
8	CHEM PHYS	1.937	6.4	PHYSICS, CRYSTALLOGRAPHY				7	PHYS REV C	1.986	5.0
9	J CHEM SOC FARAD T 2	1.797	8.5	SEE CRYSTALLOGRAPHY				8	FEW-BODY SYST	1.593	3.1
10	INT J MASS SPECTROM	1.759	5.9					9	J PHYS G NUCL PARTIC	1.213	4.2
11	MOL PHYS	1.695	9.0					10	NUCL INSTRUM METH B	1.142	3.4
12	Z PHYS D ATOM MOL CL	1.444	2.7					11	HYPERFINE INTERACT	0.897	3.2
13	J MOL SPECTROSC	1.394	> 10.0					12	NUCL INSTRUM METH A	0.884	3.1
14	HYPERFINE INTERACT	0.897	3.8								

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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	1	MACROMOLECULES	4.227	6.7
14	NUKLEONIKA	0.053		11	CURR TOP MEMBR TRANS	2.243	6.9	2	PROG POLYM SCI	2.452	5.5
PHYSICS, OPTICS				12	J APPL PHYSIOL	2.042	7.8	3	J MACROMOL SCI R M C	1.864	6.6
SEE OPTICS				13	ARCH INSECT BIOCHEM	1.723	3.1	4	POLYMER	1.810	> 10.0
PHYSICS, PARTICLES & FIELDS				14	CHEM SENSES	1.676	4.2	5	MAKROMOL CHEM-RAPID	1.336	6.7
1	ANNU REV NUCL PART S	5.394	6.8	15	J COMP PHYSIOL A	1.647	3.5	6	J POLYM SCI POL PHYS	1.256	5.0
2	NUCL PHYS B	4.605	5.0	16	PESTIC BIOCHEM PHYS	1.643	6.2	7	POLYM COMMUN	1.190	9.2
3	PHYS REV D	2.112	6.6	17	ACTA PHYSIOL SCAND	1.521	> 10.0	8	CARBON POLYM	1.027	4.0
4	PROG PART NUCL PHYS	2.047	4.7	18	MED SCI SPORT EXER	1.390	6.7	9	J MEMBRANE SCI	0.947	4.8
5	Z PHYS C PART FIELDS	1.986	3.9	19	PANCREAS	1.348	2.9	10	MAKROMOL CHEM	0.946	6.0
6	INT J MOD PHYS A	1.818	2.0	20	BIOELECTROMAGNETICS	1.282	4.4	11	BRIT POLYM J	0.896	9.3
7	FEW-BODY SYST	1.593	3.1	21	PSYIOL BEHAV	1.249	7.5	12	COLLOID POLYM SCI	0.889	6.6
8	J PHYS G NUCL PARTIC	1.213	4.8	22	CAN J PHYSIOL PHARM	1.181	6.2	13	POLYM J	0.855	6.5
9	NUOVO CIMENTO A	0.689	> 10.0	23	Q J EXP PHYSIOL CMS	1.160	7.9	14	J POLYM SCI POL CHEM	0.833	5.8
10	SOV J NUCL PHYS*	0.544	6.3	24	J COMP PHYSIOL B	1.136	4.1	15	J APPL POLYM SCI	0.728	8.9
PHYSICS, POLYMER				25	RENAL PHYSIOL BIOCH	1.017	5.0	16	MAKROMOL CHEM-M SYMP	0.717	9.3
SEE POLYMER SCIENCE				26	NEWS PHYSIOL SCI	0.984	3.0	17	POLYM BULL	0.703	2.7
PHYSICS, SOLID STATE				27	RESP PHYSIOL	0.977	9.4	18	EUR POLYM J	0.700	5.4
SEE PHYSICS, CONDENSED MATTER				28	J DEV PHYSIOL	0.910	5.0	19	POLYM ENG SCI	0.676	8.1
PHYSICS, SPECTROSCOPY				29	EUR J APPL PHYSIOL Q	0.874	6.1	20	POLYM DEGRAD STABIL	0.673	7.4
SEE SPECTROSCOPY				30	CLIN EXP PHARMACOL P	0.870	5.7	21	J MACROMOL SCI PHYS	0.660	4.7
PHYSIOLOGY				31	J PHYSIOL-PARIS	0.757	> 10.0	22	J MACROMOL SCI CHEM	0.585	> 10.0
1	PHYSIOL REV	16.458	> 10.0	32	Q J EXP PSYCHOL-B	0.750	5.1	23	POLYM COMPOSITE	0.486	8.9
2	ANNU REV PHYSIOL	8.453	5.4	33	INT J SPORTS MED	0.749	4.8	24	REACT POLYM	0.478	4.7
3	REV PHYSIOL BIOCH P	8.100	7.6	34	COMP BIOCHEM PHYS A	0.723	7.4	25	ANGEW MAKROMOL CHEM	0.474	3.9
4	J GEN PHYSIOL	5.674	8.7	35	INT J PANCREATOL	0.696	2.9	26	ACTA POLYM	0.460	7.7
5	J PHYSIOL-LONDON	4.165	8.5	36	CHRONOBIOLOG INT	0.684	3.3	27	RUBBER CHEM TECHNOL	0.384	4.4
6	J NEUROPHYSIOL	3.615	8.4	37	GEN PHYSIOL BIOPHYS	0.578	4.3	28	J POLYM ENG	0.376	> 10.0
7	CURR TOP CELL REGUL	3.500	9.3	38	CLIN PHYSIOL	0.577	5.6	29	INT POLYM PROC	0.375	
8	PFLUG ARCH EUR J PHY	3.344	7.2	39	LYMPHOLOGY	0.552	8.9	30	VYSOKOMOL SOEDIN A*	0.367	
9	AM J PHYSIOL	3.060	6.0	40	BIOCHEM PHYSIOL PFL	0.538	9.1	31	VYSOKOMOL SOEDIN B	0.308	8.0
				41	ARCH INT PHYSIOL BIO	0.500	8.7	32	PLAST RUB PROC APPL	0.235	6.0
				42	PHYSIOL BOHEMOSLOV	0.479	8.2	33	KOBUNSHI RONBUNSHU	0.202	5.2
				43	APPL NEUROPHYSIOL	0.436	9.0	34	J COMPOS TECH RES	0.186	6.0
				44	STEREOT FUNCIT NEUROS	0.303	7.1	35	J ELASTOM PLAST	0.143	
				45	ZH VYSSH NERV DEYAT*	0.229	5.8	36	KUNSTST-GER PLAST*	0.059	
				46	FIZIOL ZH SSSR	0.225	6.4	37	MECH COMPOS MATEH	0.051	8.7
				47	REV ESP FISIOLOG	0.206	6.8	38	KAUT GUMMI KUNSTST	0.023	> 10.0
				48	ACTA PHYSIOL PHARM L	0.183		39	CELL POLYM	0.022	
				49	ACTA PHYSIOL HUNG	0.176	8.4	40		0.000	
				50	J EVOL BIOCHEM PHYS*	0.148	7.5				
				51	COMP PHYSIOL ECOL	0.118					
				52		0.033					
				PNEUMOLOGY				PRIMATOLOGY			
				SEE RESPIRATORY SYSTEM				SEE ZOOLOGY			

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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	4.220	6.9	2	ANNU REV PSYCHOL	5.854	6.6	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	4.2
5	PSYCHOSOM MED	2.250	> 10.0	5	PSYCHOSOM MED	2.250	> 10.0	25	INT ARCH OCC ENV HEA	0.852	7.2
6	BIOL PSYCHIAT	2.205	5.0	6	PSYCHOL MED	2.065	8.2	26	INFECT CONT HOSP EP	0.848	4.4
7	J CLIN PSYCHIAT	2.144	5.2	7	PSYCHOPHYSIOLOGY	1.929	8.5	27	ENVIRON RES	0.767	8.0
8	PSYCHOL MED	2.065	8.2	8	J CLIN EXP NEUROPSYC	1.738	4.5	28	COMMUNITY MED	0.648	4.8
9	BRIT J PSYCHIAT	1.919	7.8	9	PHARMACOL BIOCHEM BE	1.588	5.8	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	5.6
11	J AM ACAD CHILD PSY	1.836	5.0	11	BEHAV NEURAL BIOL	1.475	5.9	31	AM J INFECT CONTROL	0.581	4.3
12	SCHIZOPHRENIA BULL	1.728	5.7	12	NEUROPSYCHOLOGIA	1.373	9.5	32	IND HEALTH	0.577	7.5
13	J NEUROL NEUROSUR PS	1.728	9.0	13	J COMP PSYCHOL	1.232	4.8	33	J PUBLIC HEALTH DENT	0.570	5.3
14	J PSYCHIAT RES	1.517	9.8	14	DEV PSYCHOBIOLOG	1.146	7.2	34	EUR J EPIDEMIOL	0.548	3.0
15	J NERV MENT DIS	1.376	9.7	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	7.5
17	PSYCHOPHARMACOL BULL	1.176	5.4	17	J MATH PSYCHOL	0.976	> 10.0	37	REV EPIDEMIOL SANTE	0.462	5.6
18	HOSP COMMUNITY PSYCH	1.174	4.6	18	BRIT J MED PSYCHOL	0.973	> 10.0	38	J TROP MED HYG	0.440	9.7
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	Q J EXP PSYCHOL-B	0.750	5.1	40	J SOC OCCUP MED	0.424	4.5
21	AM J ORTHOPSYCHIAT	1.009	> 10.0	21	INT J PSYCHOPHYSIOL	0.750	4.3	41	J BIOSOC SCI	0.412	9.2
22	BRIT J MED PSYCHOL	0.973	> 10.0	22	MULTIVAR BEHAV RES	0.635	9.6	42	ARCH LEBENSMITTELHYG	0.392	6.8
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	
25	EUR ARCH PSY CLIN N	0.853	3.8	25	AM J PSYCHOTHER	0.366	8.9	45	ZH MIKROB EPID IMMUN	0.200	5.6
26	INTEGRATIVE PSYCHIAT	0.789		26	EDUC PSYCHOL MEAS	0.262	> 10.0	46	TROP GEOR MED	0.189	8.7
27	PSYCHOSOMATICS	0.776	7.0	27	RES COMMUN PSYCH PSY	0.212		47	SOZ PRAVENTIV 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	5.0	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	2.9
34	PSYCHIAT DEV	0.526	4.0	5	J CLIN EPIDEMIOL	1.714	2.0	4	MAGN RESON IMAGING	2.409	3.2
35	J PSYCHOSOM OBST GYN	0.500	4.0	6	AM J TROP MED HYG	1.690	6.9	5	AM J NEURORADIOL	2.352	3.8
36	NEUROPSYCHOBIOLOGY	0.493	6.1	7	ENVIRON HEALTH PERSP	1.646	5.8	6	AM J ROENTGENOL	2.226	6.6
37	Z PSYCHOSOM MED PSYC	0.489	8.6	8	GENET EPIDEMIOL	1.429	> 10.0	7	INT J HYPERATHER	2.129	3.0
38	CONVULSIVE THER	0.458		9	B WORLD HEALTH ORGAN	1.359	6.6	8	INT J RADIAT BIOL	2.076	5.4
39	INT J PSYCHIAT MED	0.429	6.8	10	BRIT J IND MED	1.357	6.6	9	INT J RADIAT ONCOL	2.042	5.3
40	NERVENARZT	0.406	7.8	11	GENITOURIN MED	1.296	3.4	10	RADIOTHER ONCOL	1.766	3.6
41	AM J PSYCHOTHER	0.362	8.9	12	MED CARE	1.289	6.9	11	RADIAT RES	1.622	8.4
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	1.225	6.1	13	IEEE T MED IMAGING	1.440	4.0
44	NERVENHEILKUNDE	0.067		15	PREV MED	1.195	6.6	14	RADIOL CLIN N AM	1.390	5.4
45	ZH NEUROPATHOL PSIKH	0.046	6.8	16	HOSP COMMUNITY PSYCH	1.174	4.6	15	SEMIN NUCL MED	1.353	7.8
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	NUCLEAR MED	1.147	3.8	3	THORAX	2.261	7.0	1	MASS SPECTROM REV	5.757	3.5
20	J COMPUT ASSIST TOMO	1.125	5.6	4	J THORAC CARDIOV SUR	1.989	8.0	2	PROG NUCL MAG RES SP	3.882	8.5
21	INVEST RADIOL	1.043	5.3	5	AM J RESP CELL MOL	1.931		3	J ANAL ATOM SPECTROM	2.853	2.5
22	MED PHYS	1.040	5.3	6	CLIN CHEST MED	1.875	5.2	4	SPECTROCHIM ACTA B	2.817	5.2
23	NUCL MED BIOL	1.013	3.0	7	CHEST	1.756	5.2	5	PROG ANAL SPECTROSC	2.731	2.7
24	BRIT J RADIOL	0.949	9.4	8	EXP LUNG RES	1.508	4.7	6	J ELECTRON SPECTROSC	2.091	9.2
25	J THORAC IMAG	0.933	3.4	9	EUR RESPIR J	1.116	1.9	7	APPL SPECTROSC	1.895	4.1
26	PHYS MED BIOL	0.890	6.9	10	PEDIATR PULM	1.084	3.2	8	BIOMED ENVIRON MASS	1.817	2.5
27	CLIN RADIOL	0.830	7.0	11	RESP PHYSIOL	0.977	9.4	9	INT J MASS SPECTROM	1.758	5.0
28	RADIAT ENVIRON BIOPH	0.772	8.4	12	LARYNGOSCOPE	0.956	8.3	10	J MOL SPECTROSC	1.394	> 10.0
29	NEURORADIOLOGY	0.749	6.6	13	BRIT J DIS CHEST	0.939	6.3	11	ORG MASS SPECTROM	1.369	6.7
30	ULTRASONICS	0.747	5.9	14	LUNG	0.919	6.3	12	APPL SPECTROSC REV	1.364	6.7
31	ULTRASONIC IMAGING	0.735	6.6	15	TUBERCLE	0.783	8.9	13	ATOM SPECTROSC	1.358	2.7
32	APPL RADIAT ISOTOPES	0.635	3.1	16	SEMIN RESPIR MED	0.707	4.4	14	X-RAY SPECTROM	1.325	6.1
33	ACTA RADIOL	0.585	> 10.0	17	RESP MED	0.676		15	MAGN RESONANCE CHEM	1.135	3.2
34	GASTROINTEST RADIOL	0.558	6.3	18	THORAC CARDIOV SURG	0.494	5.1	16	J QUANT SPECTROSC RA	0.946	9.2
35	HEALTH PHYS	0.554	7.8	19	RESPIRATION	0.460	6.6	17	J ANAL APPL PYROL	0.871	3.8
36	SEMIN ULTRASOUND CT	0.520	4.8	20	J ASTHMA	0.406	4.9	18	J RAMAN SPECTROSC	0.822	6.9
37	CRIT REV DIAGN IMAG	0.500		21	HEART LUNG	0.214	5.8	19	CAN J SPECTROSC	0.750	6.4
38	PEDIATR RADIOL	0.498	5.4	22	ATEMWEIG LUNGENKRANK	0.154	3.5	20	SPECTROCHIM ACTA A	0.645	> 10.0
39	SKELETAL RADIOL	0.488	5.1	23	REV MAL RESPIR	0.141		21	J MICROSC SPECT ELEC	0.578	5.5
40	SEMIN ROENTGENOL	0.483	7.9	RHEUMATOLOGY				22	J CRYST SPECTROSC	0.434	3.6
41	J CLIN ULTRASOUND	0.481	6.0	1	ARTHRITIS RHEUM	5.617	5.9	23	SPECTROSC LETT	0.387	6.1
42	FORTSCHR RONTG NEUEN	0.434	5.3	2	ANN RHEUM DIS	2.375	6.8	24	OPT SPEKTROSK+	0.364	8.9
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	2.155	4.6	1	J ROY STAT SOC A STA	2.400	> 10.0
45	CARDIOVASC INTER RAD	0.398	4.2	5	B RHEUM DIS	2.143	6.0	2	ECONOMETRICA	2.098	> 10.0
46	UROL RADIOL	0.381	6.2	6	SEMIN ARTHRITIS RHEU	1.722	6.5	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	1.505	2.0	4	ANN STAT	1.164	8.5
48	J NUCL MED ALLIED S	0.313		8	SCAND J RHEUMATOL	1.227	5.3	5	BIOMETRICS	1.104	> 10.0
49	J CARDIOVASC TECHNOL	0.307		9	RHEUMATOL INT	1.035	5.0	6	J AM STAT ASSOC	1.053	> 10.0
50	EUR J RADIOL	0.305	5.1	10	CLIN EXP RHEUMATOL	0.822	3.7	7	BIOMETRIKA	1.047	> 10.0
51	RADIOLOGE	0.297	5.2	11	BAILLIERE CLIN RHEUM	0.580		8	AM STAT	1.039	> 10.0
52	J NEURORADIOLOGY	0.250	6.2	12	CLIN RHEUMATOL	0.496	4.6	9	TECHNOMETRICS	1.014	> 10.0
53	RADIAT PROT DOSIM	0.239	4.7	13	REV RHUM MAL OSTEO	0.413	6.7	10	ADV APPL PROBAB	0.912	7.8
54	CT-J COMPUT TOMOGR	0.235	5.0	14	Z RHEUMATOL	0.394	4.8	11	OXFORD BECON STAT	0.737	4.8
55	COMPUT MED IMAG GRAP	0.207		15	AKTUEL RHEUMATOL	0.227		12	ANN PROBAB	0.640	7.7
56	J CAN ASSOC RADIOL	0.207	8.0	SOIL SCIENCE				13	MULTIVAR BEHAV RES	0.635	9.6
57	SEMIN INTERVENT RAD	0.185		SEE AGRICULTURE, SOIL SCIENCE				14	PROBAB THEORY REL	0.573	3.0
58	NUC COMPACT	0.176	5.0					15	SCAND J STAT	0.565	8.9
59	DIGITALE BILDDIAGN	0.117						16	APPL STAT-J ROY ST C	0.527	9.8
60	CLIN IMAG	0.111						17	STOCH PROC APPL	0.500	9.1
61	J DIAGN MED SONOG	0.105	9.4					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	0.364	6.9	15	J SURG RES	1.188	7.1	64	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	0.280	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	1.055	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	0.102	
27	STOCH HYDROL HYDRAUL	0.238		21	SURG CLIN N AM	1.040	9.2	70	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 PROBAB LETT	0.209	4.1	23	TRANSPLANT P	0.987	3.5	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	6.5	74	CHIRURGIA-USSR	0.073	5.5
32	SANKHYA SER A	0.172	> 10.0	26	BRIT J UROL	0.796	7.2	76	REV CHIR ORTHOP	0.066	> 10.0
33	INSUR MATH ECON	0.145		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	5.5
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	IEE 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 DEPEN	0.706	5.9	41	THORAC CARDIOV SURG	0.494	3.1	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	2.867	4.4	47	SCAND J PLAST RECONS	0.393	> 10.0	11	BRIT TELECOM TECHNOL	0.418	
4	J NEUROSURG	2.105	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	7.7	14	IEEE T CONSUM ELECTR	0.320	2.8
7	SURGERY	1.940	8.9	51	J CARDIOVASC SURG	0.347	6.6	15	IEE PROC-F	0.307	3.8
8	LASER SURG MED	1.887	3.7	52	CLIN NEUROL NEUROSUR	0.336	6.1	16	ANN TELECOMMUN	0.245	4.5
9	CLIN TRANSPLANT	1.847	2.7	53	CHIRURG	0.317	7.2	17	IEEE T VEH TECHNOL	0.241	
10	J VASC SURG	1.811	3.6	54	AUST N Z J SURG	0.309		18	IEEE T BROADCAST	0.197	4.8
11	BRIT J SURG	1.717	7.1	55	J CRANIO MAXILL SURG	0.288		19	MICROWAVE J	0.184	5.8
12	ANN THORAC SURG	1.287	5.9	56	BURNS	0.240	5.7	20	RADIOTEKH ELEKTRON	0.184	5.8
				57	NEUROCHIRURGIE	0.235	8.2	21	SMPTE J	0.129	7.5
				58	VASCULAR SURG	0.228	6.5	22	AUST TELECOMMUN RES	0.111	
				59	PARAPLEGIA	0.216	> 10.0	22	J RADIO RES LAB	0.111	
				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	5.4	11	RENAL PHYSIOL BIOCH	1.017	3.0
28	J I ELECTRON RAD ENG	0.045		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	ONDE ELECTR	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	6.3
31	SPACE COMMUN	0.036		37	TOXICOL IND HEALTH	0.282		16	BRIT J UROL	0.796	7.2
33	TELECOMM RADIO ENG+	0.029	6.3	38	J TOXICOL-CUTAN OCUL	0.254		17	SCAND J UROL NEPHROL	0.646	8.6
33	NTT ARCH	0.028		39	J TOXICOL-TOXIN REV	0.189	5.4	18	PEDIATR NEPHROL	0.638	5.0
35	ELECTR COMMUN	0.019		40	FARMAKOL TOXIKOL	0.188	6.4	19	ANGIOLOGY	0.591	7.0
36	ELECTRON WORLD WIREL	0.018		41	J TOXICOL CLIN EXPER	0.053		20	UROLOGY	0.566	7.3
37	TELECOMM J	0.011						21	WORLD J UROL	0.554	4.0
38	IZV VUZ RADIOELEKTR+	0.003		TRANSPORTATION				22	UROLOGE A	0.486	5.8
39	COMSAT TECH REV	0.000		1	TRANSPORT RES A-GEN	0.513	4.4	23	RENAL FAILURE	0.421	
39	ELECTRON COMMUN ENG	0.000		2	TRANSPORT RES B-METH	0.311	6.0	24	EUR UROL	0.399	5.2
39	HASLER REV	0.000						25	UROL RADIOL	0.381	6.2
TOXICOLOGY								26	DIALYSIS TRANSPLANT	0.322	7.2
1	ANNU REV PHARMACOL	9.533	7.1	TROPICAL MEDICINE				27	NEPHROLOGIE	0.299	
2	CRIT REV TOXICOL	4.500	6.9	1	AM J TROP MED HYG	1.690	6.9	28	AKTUEL UROL	0.261	5.1
3	CHEM RES TOXICOL	2.927	2.0	2	INT J LEPROSY	1.473	7.8	29	NIEREN HOCHDRUCK	0.223	4.0
4	TOXICOL APPL PHARM	2.243	7.1	3	LEPROSY REV	1.149	6.3	30	UROL INT	0.221	7.7
5	CHEM-BIOL INTERACT	1.937	7.5	4	ACTA TROP	1.044	7.6	31	Z UROL NEPHROL	0.147	8.3
6	MUTAGENESIS	1.899	2.9	5	T ROY SOC TROP MED H	0.913	6.7	32	INT YEARBOOK NEPHROL	0.125	
7	TOXICON	1.663	5.4	6	TROP MED PARASITOL	0.886	3.1	33	CHILD NEPHROL UROL	0.097	
8	ARCH TOXICOL	1.484	5.7	7	ANN TROP MED PARASIT	0.464	> 10.0	34	NEPHROLOGIA	0.048	
9	AQUAT TOXICOL	1.442	5.1	8	J TROP MED HYG	0.440	9.7	35	ANN UROL	0.045	
10	NEUROTOXICOL TERATOL	1.400	5.4	9	J TROP PEDIATRICS	0.339	6.5	36	J UROLOGIE	0.030	> 10.0
11	ALCOHOL	1.335	3.8	10	TROP GEOGR MED	0.189	8.7	VENEREAL DISEASES			
12	J ANAL TOXICOL	1.293	4.8	11	REV I MED TROP	0.162	> 10.0	SEE DERMATOLOGY & VENEREAL DISEASES			
13	TOXICOLOGY	1.291	5.2	12	ANN SOC BELG MED TR	0.144	> 10.0	VETERINARY MEDICINE			
14	FUND APPL TOXICOL	1.233	5.0	13	ANN TROP PAEDIATR	0.140	4.6	1	DOMEST ANIM ENDOCRIN	1.681	3.4
15	ENVIRON TOXICOL CHEM	1.197	3.7	14	TROP DOCT	0.102		2	ADV VET SCI COMP MED	1.476	> 10.0
16	CELL BIOL TOXICOL	1.179	3.6	15	CENT AFR J MED	0.067	> 10.0	3	VET MICROBIOL	1.314	3.9
17	ARCH ENVIRON CON TOX	1.148	5.2	16	PAPUA NEW GUINEA MED	0.065		4	J MED PRIMATOL	1.234	3.6
18	TOXICOL PATHOL	1.019	3.7	UROLOGY & NEPHROLOGY				5	VET REC	1.141	7.1
19	FOOD CHEM TOXICOL	1.015	6.1	1	KIDNEY INT	5.346	4.8	6	THERIOGENOLOGY	1.137	5.1
20	MED TOXICOL ADV DRUG	0.985	3.6	2	NEPHROL DIAL TRANSPL	1.964	2.5	7	AVIAN PATHOL	1.064	5.0
21	HUM TOXICOL	0.978	3.9	3	J UROLOGY	1.762	6.7	8	ANIM GENET	1.024	4.7
22	TOXICOL LETT	0.962	5.3	4	NEPHRON	1.606	5.9	9	ANIM PROD	0.964	7.0
23	TERATOGEN CARCIN MUT	0.955	5.2	5	AM J KIDNEY DIS	1.597	3.5	10	VET IMMUNOL IMMUNOP	0.963	4.4
24	TOXICOL IN VITRO	0.944	2.6	6	CLIN NEPHROL	1.424	6.1	11	CAN J VET RES	0.923	2.9
25	J TOXICOL ENV HEALTH	0.890	6.7	7	AM J NEPHROL	1.396	4.3				
26	ECOTOX ENVIRON SAFE	0.796	5.2								
27	J APPL TOXICOL	0.677	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 TIERM	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 AFR 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	0.143	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	4.5	71	TROP ANIM HEALTH PRO	0.141	10.0	5	WATER RES	0.663	8.7
22	VET PARASITOL	0.641	5.5	72	ANAT HISTOL EMBRYOL	0.123		6	WATER AIR SOIL POLL	0.624	4.7
23	ANIM RECH VET	0.624	7.8	73	KLEINTIERPRACTIS	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	0.538	8.0
25	EQUINE VET J	0.592	6.4	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	ONDERSTPOORT 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	4.2	80	VLAAMS DIERGEN TIJDS	0.077	> 10.0	14	CATENA	0.394	5.1
31	LAB ANIM	0.500	7.7	81	ACTA VET HUNG	0.065	> 10.0	15	J HYDRAUL RES	0.377	8.1
32	LAB ANIM SCI	0.496	7.9	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	0.057	> 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 BRNO	0.032		19	WATER RESOUR BULL	0.315	5.9
36	ATLA-ALTERN LAB ANIM	0.438		86	INDIAN J ANIM SCI	0.013	10.0	20	GROUND WATER MONIT R	0.314	
37	J WILDLIFE DIS	0.417	7.3	87	ACTA VET-BEOGRAD	0.012		21	J SOIL WATER CONSERV	0.278	6.2
38	VET SURG	0.412	> 10.0	88	INDIAN VET J	0.006	> 10.0	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	BIDOL 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	0.225	
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 MANAGE	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 VERSUCHSTIERKD	0.343	6.9	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	3.223	4.6	31	NORD HYDROL	0.068	
48	J SMALL ANIM PRACT	0.315	9.9	5	PROG MED VIROL	2.643	8.7	32	J IRRIG DRAIN E-ASCE	0.060	> 10.0
49	CORNELL VET	0.313	> 10.0	6	VIRUS RES	2.173	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 METHODS	1.762	3.2				
53	SEMIN VET MED SURG	0.296		10	ARCH VIROL	1.530	4.8				
54	IRISH VET J	0.280		11	INTERVIROLOGY	1.522	6.9				
55	ANIM MED VET	0.277	6.1	12	EPIDEMIOL INFECT	1.395	2.5				
56	WIEN TIERARZTL MONAT	0.275	7.4	13	INFECTION	1.197	4.6				
57	BERL MUNCH TIERARZTL	0.271	> 10.0	14	ANN INST PASTEUR VIR	1.000	5.1				
58	VET CLIN N AM-FOOD A	0.267		15	B I PASTEUR	0.686	4.9				
59	MONATSH VETERINARMED	0.249	6.1								
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 SEE ORNITHOLOGY			
1	SYST ZOOLOG	3.105	> 10.0	52	S AFR J ZOOLOG	0.368	6.4				
2	BEHAV ECOL SOCIOBIOL	2.294	5.9	53	J CONCHOL	0.353	> 10.0				
3	ETHOL SOCIOBIOL	2.261	5.3	54	ZOOLOG JAHRB 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	9.3	56	Z SAUGETIERKD	0.337	7.9				
6	OIKOS	1.493	7.5	57	ANN ZOOTECH	0.326	> 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					
13	BEHAVIOUR	1.104	> 10.0	63	ACTA PROTOZOOLOG	0.238	> 10.0				
14	J PROTOZOOLOG	1.097	9.6	65	NEW ZEAL J ZOOLOG	0.232	8.3				
15	ENVIRON BIOL FISH	1.048	5.5	66	JPN J ICHTHYOL	0.228	7.5				
16	J INVERTEBR PATHOL	0.992	9.3	67	FOLIA ZOOLOG	0.227					
17	AM J PRIMATOL	0.862	4.6	68	B ZOOLOG	0.218	> 10.0				
18	WILDLIFE MONOGR	0.857	> 10.0	69	NEMATOLOGICA	0.215	> 10.0				
19	J MOLLUSC STUD	0.833	5.8	70	DISEASE AQUAT ORG	0.211					
20	J NEMATOL	0.808	7.0	71	B J ZOOLOG ACAD SINICA	0.206					
21	INSECT SOC	0.750	> 10.0	72	HERPETOL J	0.205					
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	9.8				
24	J ZOOLOG	0.672	9.5	75	REV SUISSE ZOOLOG	0.186	> 10.0				
25	ZOOLOG J LINN SOC-LOND	0.659	8.0	76	CRIMLEYANA	0.182					
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					
28	INT J INVER REP DEV	0.633	3.4	78	WILDLIFE SOC B	0.167	7.0				
29	FOLIA PRIMATOL	0.625	9.9	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	J HELM SOC WASH	0.586	> 10.0	82	ACTA THERIOL	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					
37	MAR MAMMAL SCI	0.552		88	ACTA ZOOLOG HUNG	0.070					
38	HERPETOLOGICA	0.544	9.1	89	SCI TECH ANIM LAB	0.056					
39	J WILDLIFE MANAGE	0.541	> 10.0	90	FOLIA BIOL-KRAKOW	0.054					
40	AUST J ZOOLOG	0.538	> 10.0	91	J ADV ZOOLOG	0.052					
41	NETH J ZOOLOG	0.520	9.3	92	Z JAGDWISS	0.051					
42	INVERTEBR REPROD DEV	0.481		93	PAKISTAN J NEMATOL	0.025					
43	PRIMATES	0.476	> 10.0	94	P INDIAN AS-ANIM SCI	0.009					
44	ZOOLOG SCR	0.471	7.7	95	ACTA BIOL CRACOV ZOO	0.000					
45	Z ZOOLOG SYST EVOL	0.469	8.8	95	ANZ SCHADLINGSKD PFL	0.000					
46	MALACOLOGIA	0.462	9.6	95	STUD NEOTROP FAUNA E	0.000					
47	ETHOL ECOL EVOL	0.452									
48	AFR J ECOL	0.435	6.4								
49	AM MALACOL BULL	0.429									
50	J HERPETOL	0.414	> 7.7								
51	BIJDR DIERKD	0.387	> 10.0								