

JOURNAL CITATION REPORTS®

THE RECOGNIZED AUTHORITY FOR EVALUATING JOURNALS



WHAT IT DELIVERS

- Coverage of the most influential science and social sciences journals
- Citation-based, objective evaluation through quantifiable, statistical data
- Versatile data refinement, sorting and analysis tools
- Valuable metrics such as Journal Impact Factor and *Eigenfactor*™
- Full integration with *Thomson Reuters Web of Knowledge*™ data and tools

WHAT YOU CAN DO

- Measure research influence and impact at the journal and category levels
- Support curriculum and collection development
- Evaluate and document your institution's research investment
- Identify the most appropriate, influential journals in which to publish
- See how your journal ranks against the competition

A SYSTEMATIC, OBJECTIVE REVIEW OF JOURNAL IMPACT AND INFLUENCE

JCR® offers a systematic, objective means to critically evaluate the world's leading journals. It is the most trusted and time-tested journal evaluation resource that provides quantifiable, statistical information based on citation data. By compiling articles' cited references, JCR helps measure research influence and impact at the journal and category levels and shows you the relationship between citing and cited articles.

This essential analysis tool summarizes citations from science and social science journals and proceedings in the *Web of Science*™ database. It delivers detailed reports of their citation performance, their citation network, and the count and type of materials published. Diverse users can derive useful information:

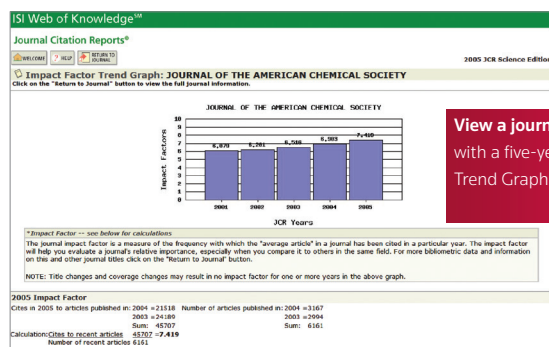
- **Librarians** can support selection or removal of journals from their collections, and determine how long to keep each journal in the collection before archiving it.
- **Publishers and editors** can determine journals' influence in the marketplace and review editorial functions.
- **Authors** can identify the most appropriate, influential journals in which to publish, as well as confirm the status of journals in which they have published.
- **Professors and students** can discover where to find the current reading list in their respective fields.
- **Administrators and information analysts** can track bibliometric and citation patterns to make strategic and funding decisions.

- See a yearly count of the number of articles published in a journal
- Benchmark the age of cited articles
- Quantify source data
- And more

EXPANDED FUNCTIONALITY HELPS USERS MORE FULLY UNDERSTAND THEIR JOURNALS' PLACE IN THE SCHOLARLY WORLD

The Journal Impact Factor can be a very valuable metric — but it can also be misused and viewed in the wrong context. JCR metrics and data complement the Journal Impact Factor, depicting a more precise view of journal citation results, from a broader range of scholarly disciplines in farther-reaching contexts. Expanded analytical capabilities include:

- **Five-year Impact Factor** — View a longer time span to see a broader range of citation activity and get a more informative snapshot over time. For journals in subjects where citation activity continues to rise through several years, this allows more of their total citation activity to be included in a critical performance metric.



View a journal's impact with a five-year Impact Factor Trend Graph.

CLEARLY DEFINED DATA FIELDS HELP YOU:

- Compare journals in the same field
- Compare publications specializing in cutting-edge research



THOMSON REUTERS™

- **Eigenfactor™ Metrics** — Discover the metric that uses citing journal data from the entire JCR file to reflect the prestige and citation influence of a journal by considering scholarly literature as a network of journal-to-journal relationships.
- **Impact Factor boxplots** — Visualize Impact Factor through a graphic interpretation of how a journal ranks in different categories.
- **Rank-in-Category Tables** — Evaluate journals in the context of multiple categories.
- **Journal Self-Citations** — See how self-citations affect Journal Impact Factor

Thorough integration with *Web of Knowledge* and other valuable resources lets you:

- Link from a record in *Web of Science* to the full journal record in *JCR*
- Link from a *JCR* record to the most recent table of contents in *CC Connect*®
- Link between *JCR* and *ulrichsweb.com*™, Ulrich's Web-based Periodicals Directory™*
- Link to and from your library's OPAC
- Add links to citation metrics using the Thomson Reuters Article Match Retrieval Service

JCR COVERAGE

Science edition — over 7,350 leading journals

Social Sciences edition — more than 2,242 leading journals

Covers more than 9,100 journals from over 2,200 publishers in approximately 230 disciplines from 78 countries.

* Subscription required.

ISI Web of Knowledge™
Journal Citation Reports®

Journal Summary List
Journals from: subject categories: CHEMISTRY, ANALYTICAL; CHEMISTRY, APPLIED; CHEMISTRY, INORGANIC & NUCLEAR; CHEMISTRY, MEDICAL; CHEMISTRY, MULTIDISCIPLINARY; CHEMISTRY, ORGANIC; CHEMISTRY, PHYSICAL. (view citation summary list)

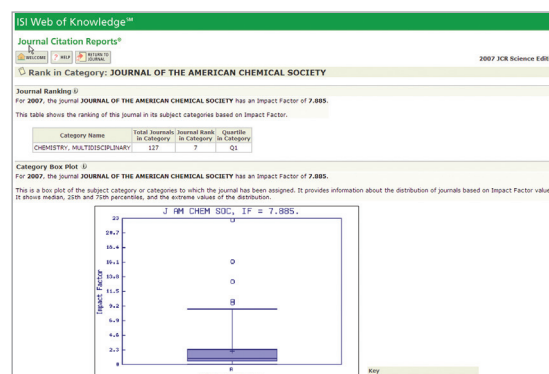
Sorted by: [Journal Title] [Impact Factor] [Eigenfactor Score]

Journals 1 - 20 (of 448)

Ranking is based on your journal and most selections.

Rank	Abbreviated Journal Title (linked to journal information)	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half Title	Eigenfactor™ Score	Article Influence™ Score
1	BATCAT-REV	1532-8813	311	0.478	0.627	0.088	88	4.8	0.00184	0.204
2	ACCOUNTS-CHEM-RES	0001-4842	24129	16.214	16.854	1.736	348	7.3	0.07890	6.451
3	ACRIMET-ANAL-ANAL	0949-1775	125	0.737	0.733	0.189	74	4.9	0.00179	0.188
4	ACR-ANAL	1536-0881	18	0.000	0.321	0.3	0.00000			
5	ACTA-CHEM-BRICA	0967-7351	2233	0.844	0.732	0.084	809	4.1	0.00446	0.113
6	ACTA-CHEM-SLOV	1318-0207	470	1.093	0.858	0.159	332	3.9	0.00310	0.240
7	ACTA-COMMUNIS	1330-2394	132	0.746	0.760	0.062	48	3.6	0.00064	0.182
8	ACTA-PHARMACOL-SIN	1671-0903	3166	1.677	1.640	0.135	251	5.0	0.01104	0.423
9	ACTA-PHYS-CHEM-RES	1000-8818	983	0.411	0.486	0.108	378	3.6	0.00366	0.083
10	ACTUAL-CHEMISLE	0151-9093	90	0.173	0.130	0.012	82		0.00054	0.049
11	ADSORPT-ANAL-TECHNOL	0360-9774	442	0.233	0.237	0.090	24	6.6	0.00141	0.184
12	ADSORPT	0020-5607	605	0.880	1.069	0.033	61	4.7	0.00341	0.312
13	ADV-CARBONAT-CHEM-RE	0060-2218	741	1.200	1.800		0	>10.0	0.00023	0.661
14	ADV-CATAL	0500-0564	1443	7.687	11.882		>10.0	0.00173	4.368	
15	ADV-CARBONAT	0060-2412	210	1.633	1.476	0.343	7	>10.0	0.00023	0.472
16	ADV-COLLOID-INTERFAC	0001-8686	3686	3.074	4.376	0.371	35	7.5	0.01155	1.558

Exploring and sorting by enhanced metrics and data provides a more thorough understanding of a journal's impact and significance.



The Rank-in-Category Table shows the ranking of a particular journal in its subject category based on Impact Factor.

Science Head Offices

Americas

Philadelphia +1 800 336 4474
+1 215 386 0100

Europe, Middle East and Africa

London +44 20 7433 4000

Asia Pacific

Singapore +65 6775 5088
Tokyo +81 3 5218 6500

For a complete office list visit:
science.thomsonreuters.com/contact

FIND OUT MORE ABOUT JOURNAL CITATION REPORTS

To learn more, visit <http://go.thomsonreuters.com/jcr> or contact the office nearest you.

