

Web of Science Database: Introduction

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Citation Databases

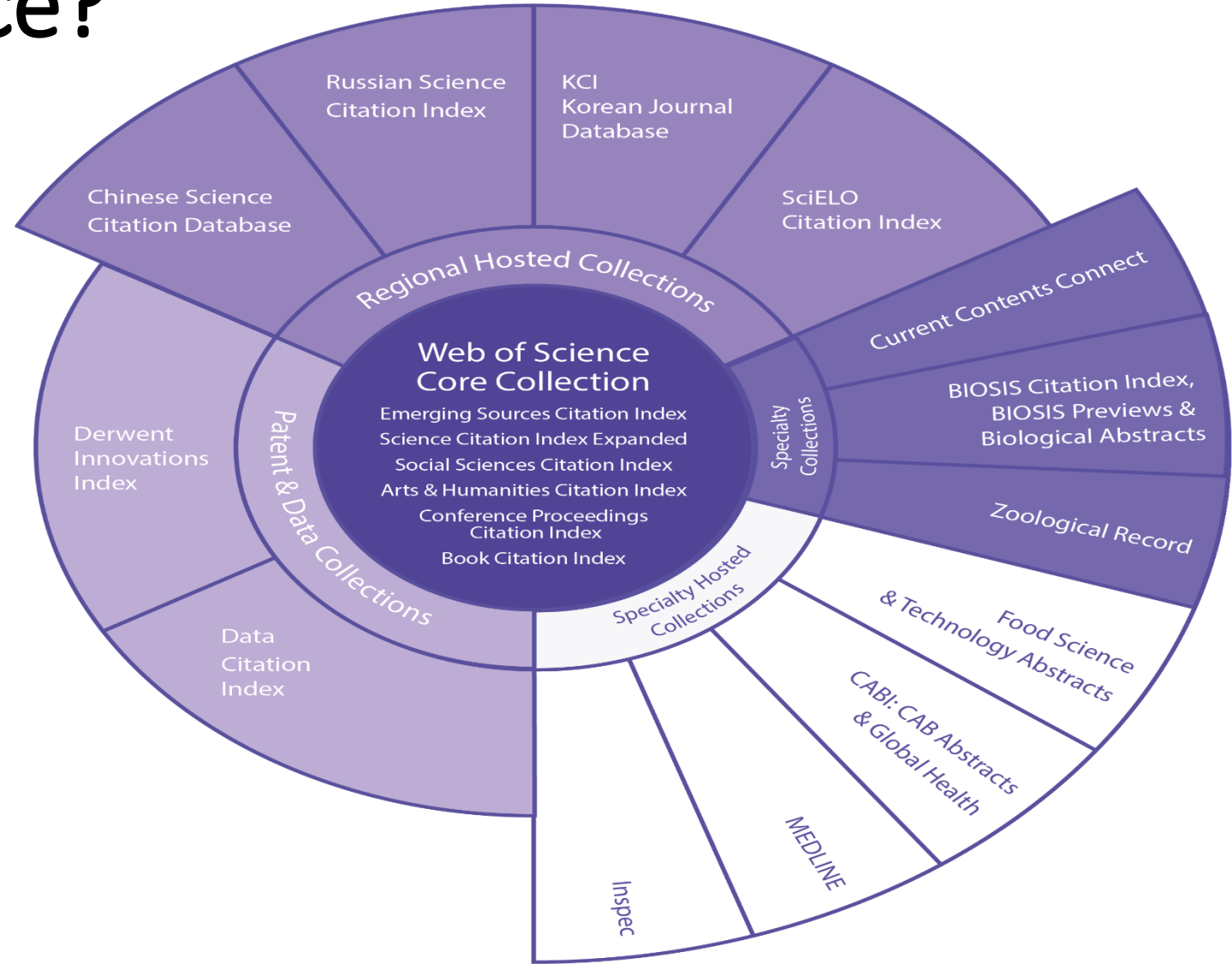
- **Citation databases** are **databases** that have been developed for evaluating publications. The **citation databases** enable you to count citations and check, for example, which articles or journals are the most cited ones
- In a citation database you get information about who has cited an article and how many times an author has been cited. You can also list all articles citing the same source.
- Most important citation database are
 - “*Web of Science*”,
 - “*Scopus*”
 - “*Google Scholar*”

Web of Sciences

- **Web of Science is owned and produced by Clarivate Analytics. WoS is composed of three databases containing citations from international scientific journals:**
 - Emerging Source Citation Index- ESCI
 - Arts & Humanities Citation Index - AHCI
 - Social Sciences Citation Index - SSCI
 - Science Citation Index – SCI
- **Journal Coverage:**
 - Aims to include the best journals of all fields. Included journals are for example: European Journal of Marketing, Journal of Finance, Strategic Management Journal
- **Citation Coverage:**
 - Includes citations starting from the year 1945
 - Citations can be counted in a simple or complex manner, with different results

What is Web of Science?

- *Web of Science* is a platform consisting of several literature search databases designed to support scientific and scholarly research.
- **Web of Science Core Collection** is premier resource on the platform and includes over **21,000** peer-reviewed, high-quality scholarly journals published worldwide (including Open Access journals); over **205,000** conference proceedings; and over **104,000** editorially selected books.
- Search across all databases on the platform to find content spanning multiple disciplines, document types, and formats. Discover the citation connections between these diverse content sets. Explore the more than one billion searchable cited references in Web of Science.
- *Note: Your institution's entitlement to the Web of Science platform may not include all these databases.*



Basic search

1

Choose a search option:

- Basic Search
- Author Search
- Cited Reference Search
- Advanced Search
- Structure Search

2

Limit your search:

Change your timespan limits or limit the indexes you wish to search. Click **More Settings** to see the list of all the indexes included in your *Web of Science Core Collection* subscription.

3

Tools

Use **Tools** and **Searches & Alerts** to move to your Saved Searches, *EndNote* online account, *Kopernio* or *Publons*.

4

Search

Combine words and phrases to search across the source records in the *Web of Science Core Collection*.

5

Select a database

Use the dropdown to select another content set on the *Web of Science*

6

Add another search field

7

Select your search field

Use the drop down to select your search field or choose **All Fields** to search any field in the *Web of Science Core Collection* record.

The screenshot shows the Web of Science search interface. At the top, there is a navigation bar with links to Web of Science, InCites, Journal Citation Reports, Essential Science Indicators, EndNote, Publons, and Kopernio. On the right, there are links for Sign In, Help, and English. Below this is the 'Web of Science' logo and the Clarivate Analytics logo. A secondary navigation bar contains links for Tools, Searches and alerts, Search History, and Marked List. The main search area features a dropdown menu for 'Select a database' (currently set to 'Web of Science Core Collection') and a search input field containing the example text 'Example: oil spill* mediterranean'. To the right of the input field is a 'Search' button and a 'Search tips' link. Below the input field, there is a 'Timespan' dropdown menu (set to 'All years (1900 - 2019)') and a 'More settings' link. A 'Topic' dropdown menu is also present, set to 'Topic'. The interface includes several numbered callouts: 1 points to the search input field, 2 points to the 'Timespan' dropdown, 3 points to the 'Tools' link, 4 points to the 'Select a database' dropdown, 5 points to the 'Web of Science Core Collection' text, 6 points to the 'Add row' link, and 7 points to the 'Topic' dropdown.

Search operators

- Use **AND** to find records containing all of your search terms
- Use **OR** to find records containing any of your search terms
- Use **NOT** to exclude records containing certain words from your search
- Use **NEAR/n** to find records containing all terms within a certain number of words (n) of each other (stress NEAR/3 sleep)
- Use **SAME** in an Address search to find terms in the same line of the address (Tulane SAME Chem)

Wild card characters

Use truncation for more control of the retrieval of plurals and variant spellings

* zero to many characters

? one character

\$ zero or one character

Phrase Searching

To search exact phrases in Topic or Title searches, enclose a phrase in quotation marks. For example, the query “energy conservation” finds records containing the exact phrase energy conservation.

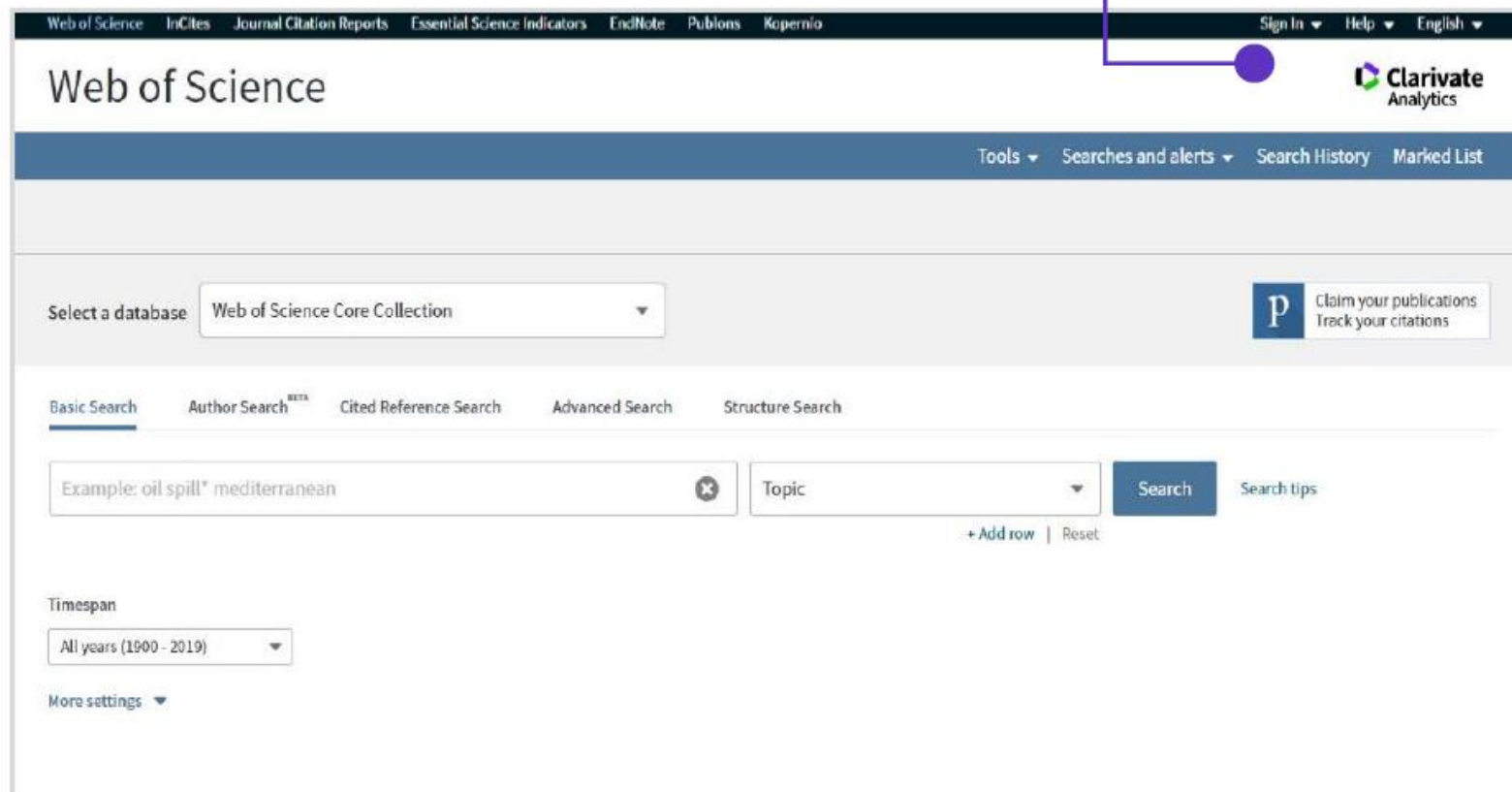
Author name

Enter the last name first, followed by a space and up to five initials.

- Use truncation and search alternative spelling to find name variants:
 - Driscoll C finds Driscoll C, Driscoll CM, Driscoll Charles, and so on.
 - Driscoll finds all authors with the last name Driscoll.
 - Search variant forms of names containing particles. For example, De la Cruz F OR Delacruz F finds Delacruz FM, De La Cruz FM, and so on.

Your Web of Science Profile

- Save records to EndNote online
- Integrate with Publons
- Claim your Author Records and provide author feedback
- Save search histories and alerts
- Save your custom search settings
- Save Marked Lists



1

Article title

Click the article title to move to the full record. Links to full text may also be available (subscription required).

2

Results

Click **More** to view your full search statement. Click **Create Alert** to save this search statement as a search alert.

3

Sort results

By Publication Date (default), Times Cited, Usage Count, Recently Added, Source, First Author or Conference name.

4

View Abstract

Click **View Abstract** to open the abstract on this page.

5

Refine your results

Use Refine Results to mine your full set of results to find Hot & Highly Cited Papers, top Subject Categories, Publication Years, and more. Click **View All Options** to see the complete list of fields.

6

Export search results

Export to bibliographic management tools like *EndNote*, send to *InCites* for analysis, save as text, email, or add up to 50,000 to Marked List. Save up to 50,000 records per list.

7

Create Citation Report

Click **Create Citation Report** to see a citation overview for any set of results with fewer than 10,000 records.

The screenshot shows the Web of Science interface with the following numbered callouts:

- 1**: Article title (e.g., "Exhaled breath condensate biomarkers for lung cancer")
- 2**: Results list (showing search results with titles, authors, and journals)
- 3**: Sort by dropdown menu (options: Date, Times Cited, Usage Count, Relevance, etc.)
- 4**: View Abstract button
- 5**: Refine Results sidebar (with filters like Highly Cited in Field, Hot Papers in Field, etc.)
- 6**: Export button (with options like Export to EndNote, etc.)
- 7**: Citation report for 4,897 results from Web of Science Core Collection (between 1980 and 2020), showing a line graph of Times Cited over time.

The citation report for 4,897 results from Web of Science Core Collection (between 1980 and 2020) shows the following statistics:

- Web Publications: 4,897
- Citations: 143
- Sum of Times Cited: 131,703
- Citing articles: 79,097
- Average citations per item: 26.89
- Without self-citations: 115,260
- Refined self-citations: 75,282

The graph shows the Sum of Times Cited per Year, with a significant increase starting around 2010, peaking in 2019 at approximately 30,000 citations, and then declining in 2020.

1

Title

All titles are indexed as published. Foreign language titles are translated into US English.

2

Abstract

All abstracts are indexed as provided by the journal (1991 to present).

4

Author names

All authors are indexed. Search using last names and initials (e.g. Garfield e).

5

Author Identifiers

Web of Science ResearcherIDs and ORCID IDs are searchable and displayed when available. Web of Science ResearcherIDs are associated with *Publons* profiles at publons.com. ORCID data is harvested from orcid.org.

6

Addresses and Organization Enhanced Names

All author addresses are indexed and searchable. Reprint author e-mail addresses are listed when available. Organization Enhanced Names are used to help identify institutions with complex names, or with many address variations.

7

Funding Information

Funding agency, grant numbers, and the funding acknowledgement text is searchable (availability varies by index).

3

Author Keywords and KeyWords Plus

Author Keywords are indexed from the original article and are searchable. KeyWords Plus are words and phrases harvested from the titles of the cited articles. Click on the Keyword or Phrase to perform a search on the terms.

8

Citation Network

- Cited References
- Times Cited Counts
- Related Record Search
- Citation Alerts

Times cited counts for the *Web of Science Core Collection* and the *Web of Science* platform (including *Web of Science Core Collection*, *Biosis Citation Index*, *Chinese Science Citation Database*, *Data Citation Index*, *Russian Science Citation Index* and *SciELO Citation Index*) are displayed on each record. Counts reflect all correct citations and are not limited by your subscription.

9

Cited References

All cited references are indexed and searchable via Cited Reference Search. Click the "Cited References" link in the Citation Network to move to the cited reference view.

10

Usage count

See the number of full text click-throughs or bibliographic exports for this item in the last 180 days or since 2013.

11

Look Up Full Text

Link to full text, library holdings or Google Scholar. Or use Kopernio for one-click access to full text subscription and open access content from anywhere.

Web of Science

Search Search Results

11

Tools ▾ Searches and alerts ▾ Search History ▾ Marked List



Look Up Full Text

Full Text Options ▾



Save to EndNote-online ▾

Add to Marked List

1 of 1 ▸

1

Cleaning of Oil Fouling with Water Enabled by Zwitterionic Polyelectrolyte Coatings: Overcoming the Imperative Challenge of Oil-Water Separation Membranes

4

By: He, K (He, Ke)^[1,2]; Duan, HR (Duan, Haoran)^[1]; Chen, GY (Chen, George Y.)^[1]; Liu, XK (Liu, Xiaokong)^[1]; Yang, WS (Yang, Wensheng)^[1]; Wang, DY (Wang, Dayang)^[1]
View ResearcherID and ORCID

5

ACS NANO
Volume: 9 Issue: 9 Pages: 9188-9198
DOI: 10.1021/acsnano.5b03791
Published: SEP 2015
Document Type: Article
View Journal Impact

2

Abstract
Herein we report a self-cleaning coating derived from zwitterionic poly(2-methacryloyloxyethyl phosphorylcholine) (PMPC) brushes grafted on a solid substrate. The PMPC surface not only exhibits complete oil repellency in a water-wetted state (i.e., underwater superoleophobicity), but also allows effective cleaning of oil fouled on dry surfaces by water alone. The PMPC surface was compared with typical underwater superoleophobic surfaces realized with the aid of surface roughening by applying hydrophilic nanostructures and those realized by applying smooth hydrophilic polyelectrolyte multilayers. We show that underwater superoleophobicity of a surface is not sufficient to enable water to clean up oil fouling on a dry surface, because the latter circumstance demands the surface to be able to strongly bond water not only in its pristine state but also in an oil-wetted state. The PMPC surface is unique with its described self-cleaning performance because the zwitterionic phosphorylcholine groups exhibit exceptional binding affinity to water even when they are already wetted by oil. Further, we show that applying this PMPC coating onto steel meshes produces oil water separation membranes that are resilient to oil contamination with simply water rinsing. Consequently, we provide an effective solution to the oil contamination issue on the oil water separation membranes, which is an imperative challenge in this field. Thanks to the self-cleaning effect of the PMPC surface, PMPC-coated steel meshes can not only separate oil from oil water mixtures in a water-wetted state, but also can lift oil out from oil water mixtures even in a dry state, which is a very promising technology for practical oil-spill remediation. In contrast, we show that oil contamination on conventional hydrophilic oil water separation membranes would permanently induce the loss of oil water separation function, and thus they have to be always used in a completely water-wetted state, which significantly restricts their application in practice.

3

Keywords

Author Keywords: self-cleaning; oil-water separation; oil spill remediation; oil cleaning; zwitterionic surface; polymer brush; thin film

KeyWords Plus: TRANSFER RADICAL POLYMERIZATION; SELF-ASSEMBLED MONOLAYERS; OIL/WATER SEPARATION; HYDROPHOBIC SURFACES; PROTEIN ADSORPTION; PVDF MEMBRANE; LARGE-SCALE; HYDRATION; BRUSHES; MESH

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Funding

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State Government of South Australia	
ITEK Ventures Pty Ltd.	RC44943
Australian Research Council	DP120102959

Close funding text

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8

Citation Network

In Web of Science Core Collection

90

Times Cited

Create Citation Alert

All Times Cited Counts

90 in All Databases

See more counts

9

58

Cited References

View Related Records

Most recently cited by:

Li, Hui; Zhu, Lei; Zhang, Jiaqiang; et al. High-efficiency separation performance of oil-water emulsions of polyacrylonitrile nanofibrous membrane decorated with metal-organic frameworks. *APPLIED SURFACE SCIENCE* (2019)

Liang, Bang; Zhang, Guangyu; Zhong, Zheng; et al. Substrate-independent polyzwitterionic coating for oil/water separation membranes. *CHEMICAL ENGINEERING JOURNAL* (2019)

View All

10

Use in Web of Science

Web of Science Usage Count

28

Last 180 Days

307

Since 2013

Learn more

This record is from:
Web of Science Core Collection
Science Citation Index Expanded

Suggest a correction

If you would like to improve the quality of the data in this record, please suggest a correction.

Cited reference search tips:

- Use wild card characters (see page 2) on Cited Authors and Cited Work.
- Look for variants (sometimes papers are cited incorrectly) before finishing your search.
- The “Citing Articles” count reflects citations from all years and all editions of the Web of Science Core Collection – even those years and editions you don’t subscribe to.
- All cited references are indexed and searchable, including references to books, patents, government documents, etc. Secondary cited authors, full source titles, and non-standard source abbreviations are automatically searched across all source records in the Web of Science. Keep in mind that a search of this sort may only return partial results.
- Since 2012, all references to ‘non source’ items (books, newspaper items, etc.) are fully indexed (full list of authors, full title, etc.) as published. Click “Show Expanded Titles” to see the full reference information.

Cited Reference Search

Step One

- Navigate to Cited Reference Search.
- Search by Cited Title, Cited Author, Cited Work, Cited Year, Volume, Issue, or Page.
- Use the Journal Abbreviations List for help with abbreviations.

Step Two

Select the references, including variants, to include in your search, then click “Finish Search” to display your search results.

1

Basic Search Author Search **Cited Reference Search** Advanced Search Structure Search

Find the articles that cite a person's work.

Step 1: Enter information about the cited work. Fields are combined with the Boolean AND operator.

anand k* Cited Author

SCIENCE* Cited Work

Example: 1943 or 1943-1945 Cited Year(s)

+ Add row | Reset

2

* "Select All" adds the first 1000 matches to your cited reference search, not all matches.

Select Page Select All * Clear

Export Table Finish Search

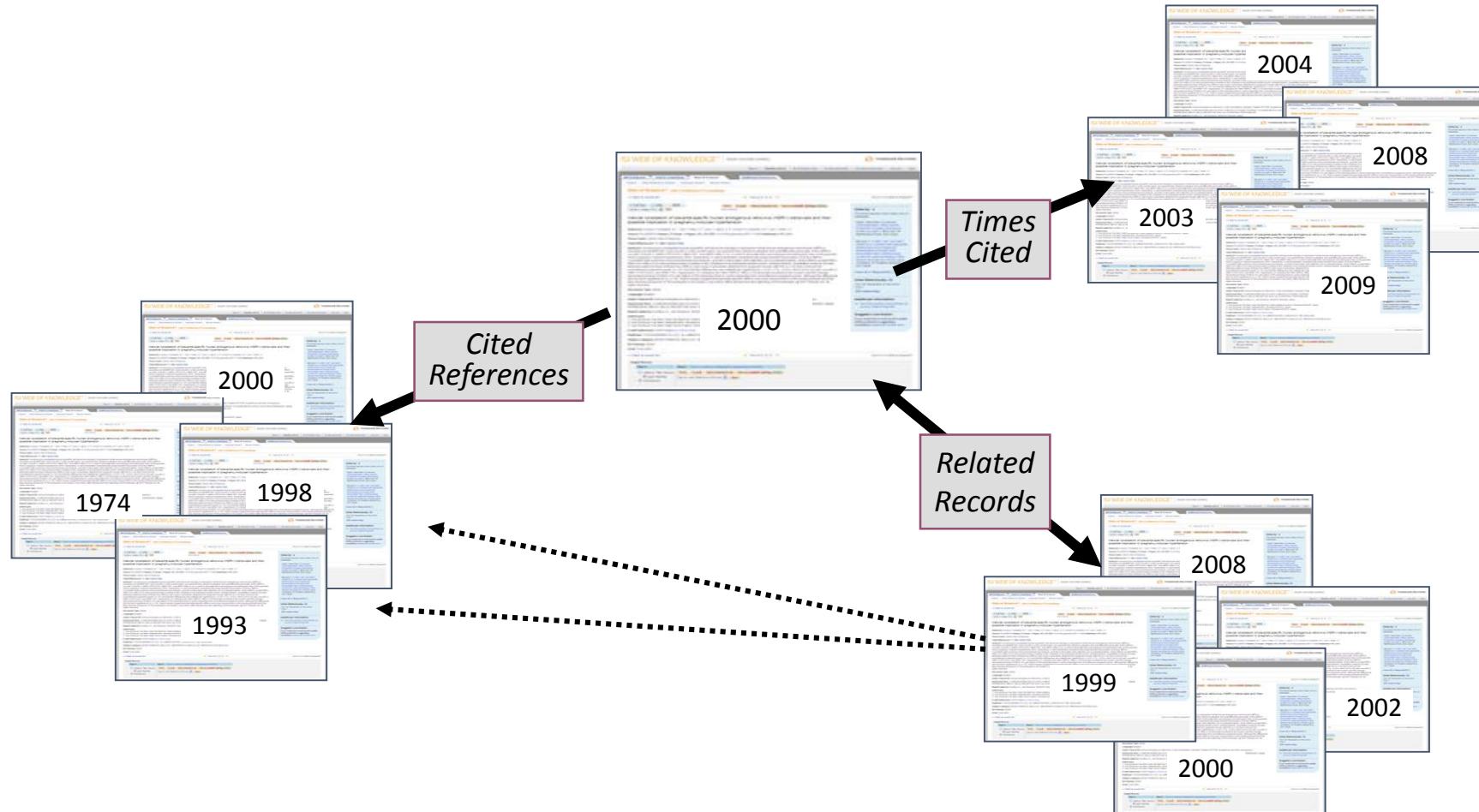
Select	Cited Author	Cited Work (Expand Titles)	Title (Expand Titles)	Early Access Year ***	Year	Volume	Issue	Page	Identifier	Citing Articles **
<input type="checkbox"/>	Anand, K + (Show all authors)	SCIENCE	Consciousness, multi-professional (ICLIP) structure...		2000	300	9620	1783	DOI: 10.1136/ncn.2000.1009620	490
<input type="checkbox"/>	ANAND K	SCIENCE			2000	300		1463		1
<input type="checkbox"/>	ANAND K	SCIENCE			2000	13		33		1
<input type="checkbox"/>	ANAND K	SCIENCE			2000					2
<input type="checkbox"/>	ANAND K	SCIENCE								1
<input type="checkbox"/>	ANAND K	SCIENCE 0513			2000					2
<input type="checkbox"/>	ANAND K	SCIENCE 1305			2000					1
<input type="checkbox"/>	ANAND K	SCIENCEEXPRESS			2000					1
<input type="checkbox"/>	van Geen, Alexander + (Show all authors)	SCI TOTAL ENVIRON	Field testing of over 30,000 wells for arsenic...		2010	854		1355	DOI: 10.1016/j.scitotenv.2010.11.011	2

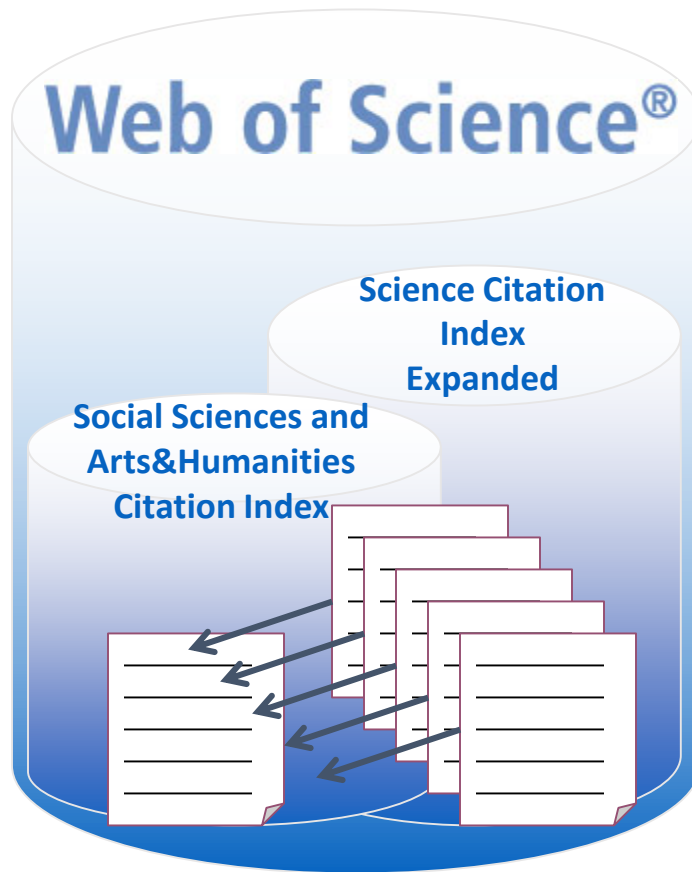
Select Page Select All * Clear

Export Table Finish Search

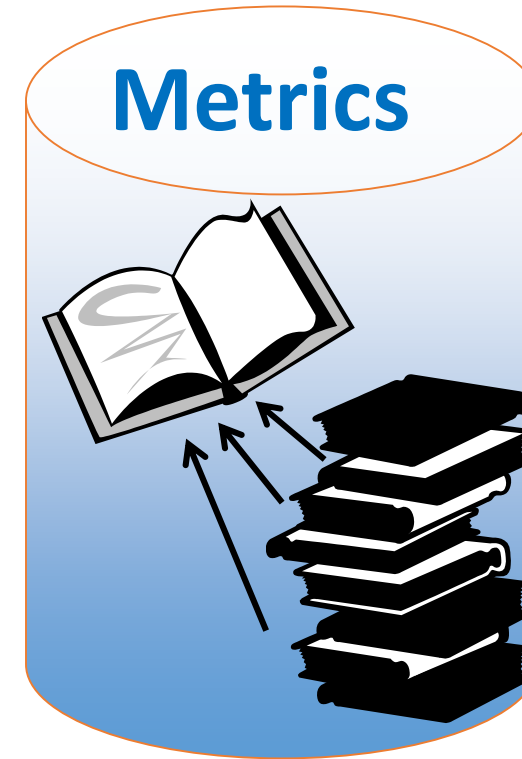
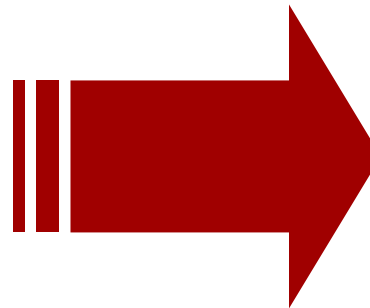
* "Select All" adds the first 1000 matches to your cited reference search, not all matches.
 ** Citing Article counts are for all editions and all years, not just for your current editions and year limits.
 *** Early Access Year is when a work is fully peer-reviewed, citable, and published but has not been assigned a volume/issue/page number.

What is a citation?





Article-level data



**Journal-level data
Researcher-level data
Institution-level data
Country/region-level data
Field/discipline-level data**

Journal Citation Reports®

- Journal Citation Reports aggregates the meaningful connections of citations created by the research community through the delivery of a rich array of publisher-independent data, metrics and analysis of the world's most impactful journals [included in the Science Citation Index Expanded \(SCIE\) and Social Sciences Citation Index \(SSCI\)](#), part of the [Web of Science Core Collection](#).
- Journal Citation Reports is the only journal report of its kind that is both complete and editorially selective; it contains all the data required to understand the components that index the value and impact of each journal. The structured data are curated by a global team of experts who continuously evaluate and select the collections of journals, books and conference proceedings covered in the Web of Science Core Collection to ensure accuracy in evaluating journal impact.
- These expert insights enable you to explore the key drivers of a journal's value, making better use of the wide body of data and metrics available in the Journal Citation Reports, including the Journal Impact Factor (JIF)

Key features in the Journal Citation Reports allow you to:

- **Focus on desired subject categories, enabling you to review journal titles and key performance indicators in the category;**
- **Compare multiple journals based on a chosen indicator;**
- **Evaluate the performance of journals in which you or your organization has published research;**
- **Recognize trending journals in key research categories;**
- **Identify the ideal journal in which to publish your forthcoming research;**

Journal Information Provided by JCR

- Total Cites
- Impact Factor
- 5-Year Impact Factor
- Immediacy Index
- Cited Half-Life
- Citing Half-Life
- Eigenfactor Score
- Article Influence

Below is only a simplified explanation of the metrics. For definitions and details, click the [help](#) in the JCR journal report pages

Total Cites	Total number of citations for this journal in the JCR year
Impact Factor	On average, how many times an article in this journal is being cited – based on articles published in the <u>two</u> previous years
5-Year Impact Factor	On average, how many times an article in this journal is being cited – based on articles published in the <u>five</u> previous years
Immediacy Index	On average, how many times an article in this journal is being cited in the same year – based on last year's data (reflects more about the nature of the subject than journal quality)
Cited Half-Life	Indicates how far back the older articles in this journal are still being cited (reflects more about the nature of the subject than journal quality)

Below is only a simplified explanation of the metrics. For definitions and details, click the [help](#) in the JCR journal report pages

Citing Half-Life	Indicates how recent or how old the bibliography referred by articles in this journal are (reflects more about the nature of the subject than journal quality)
Eigenfactor Score	The Eigenfactor Score is some kinds of enhanced 5-year impact factor – by giving higher score for getting cited in more influential journals and eliminates self-citation
Article Influence Score	The Article Influence Score is derived from the Eigenfactor Score based on matching the share of the journal's influence against the share of the journal's share of articles. The neutral influence score is 1.00 – thus a journal with article influence score greater than 1.00 indicates that each article in the journal has above-average influence and vice versa

Quartile Comparison (Q)

- Quartile Comparisons enable users to compare various quartile ranks from metrics for chosen journals within a given subject category. Users can see how each journal ranks within a given quartile, compared with other journals of their choosing, so long as each is categorized within the same subject. The ability to select multiple quartile metrics simultaneously allows for a comprehensive view of how each journal ranks within metrics for a given year.

The following example surveys three journals categorized within Food Science & Technology and quartile rankings for each of the available metrics.

Journal	JIF Quartile	5 Year IF Quartile	Immediacy Index Quaritle	Eigenfactor Quartile	Article Influence Score
Critical Reviews in Food Science and Nutrition	Q1	Q1	Q1	Q1	Q1
Food Biotechnology	Q4	Q3	Q4	Q4	Q3
Food Chemistry	Q1	Q1	Q1	Q1	Q1

JOURNAL CITATION REPORTS CATEGORIES BY RANK

The data grid will always be the area that displays user's choices. The default view is the categories, ranked by number of journals (to correspond to the default visualization). This list can be sorted or customized. For users signed in with UNP, these selections are preserved from session to session.

Arrow indicates selected sorting option; all columns can be sorted

Customize Indicators

	Category	Edition	#Journals	Articles	Total Cites	Median Impact Factor	Aggreg Impact Factor
1	ECONOMICS	SSCI	332	16,299	449,229	0.786	
2	MATHEMATICS	SCIE	295	22,715	323,813	0.565	
3	BIOCHEMISTRY & MOLECULAR BIOLOGY	SCIE	290	5,108	1,808		
4	PHARMACOLOGY & PHARMACY	SCIE	260	3,433	1,787,978	2.008	
5	NEUROSCIENCES	SCIE	251	23,467	341,263	0.786	
6	MATHEMATICS, APPLIED	SCIE	247	42,529	808,575	1.104	
7	ENGINEERING, ELECTRICAL & ELECTRONIC	SCIE	242	61,395	1,594,314	1.363	
8	MATERIALS SCIENCE, MULTIDISCIPLINARY	SCIE	239	8,888	128,217	0.649	
9	EDUCATION & EDUCATIONAL RESEARCH	SSCI	216	32,966	952,162	1.104	
10	ENVIRONMENTAL SCIENCES	SCIE	209	31,993	899,953	1.363	
11	SURGERY	SCIE	198	32,209	1,363,914	2.008	
12	ONCOLOGY	SCIE	196	19,105	752,633	1.104	
13	PLANT SCIENCES	SCIE	195				

Click to customize data view

Closes without saving selections

Customize Indicators

- ☒ #Journals
- ☒ Articles
- ☒ Total Cites
- ☒ Median Impact Factor
- ☒ Aggregate Impact Factor
- ☒ Aggregate Immediacy Index
- ☒ Aggregate Cited Half-Life
- ☒ Aggregate Citing Half-Life

Saves selections and closes

Save

JOURNAL CITATION REPORTS. CATEGORIES BY RANK – filtering options

On Categories by Rank, this is the left navigation bar:

Go to Journal Profile

Master Search

Select Journals

Select Categories

Select JCR Year

2012

Select Edition

☒ SCIE ☒ SSCI

Clear Submit

Select Category

- TRANSPORTATION SCIENCE & TECHNOLOGY
- TROPICAL MEDICINE
- URBAN STUDIES
- UROLOGY & NEPHROLOGY
- VETERINARY SCIENCES
- VIROLOGY
- WATER RESOURCES
- WOMEN'S STUDIES
- ZOOLOGY

- "Go to Journal Profile" is a master search tool.
- "[Select Journals](#)" and "Select Categories" allow the user to filter the data grid based on journal title or category name. Please note that in the Categories by Rank section, the resulting data grid will contain category-level data and the visualization will also display at the category level.
- "[Select JCR Year](#)" allows users to choose the year of the category-level data they wish to view.
- "[Select Edition](#)" allows users to choose which edition, Science Citation Index-Expanded or Social Science Citation Index, they wish to browse.
- Clicking "[Clear](#)" will restore the default view; clicking "Submit" will submit the selections and refresh the data grid.

JOURNAL CITATION REPORTS CATEGORIES BY RANK

Clicking any hyperlinked value will pop up a window displaying the calculations behind that value. Clicking on "Graph" in any column will bring up a graph of the relevant indicator or data point in the space below the table.

Home

Category Profile

breadcrumbs

Category name

Category Scope Note

BIOCHEMISTRY & MOLECULAR BIOLOGY

Biochemistry & Molecular Biology covers resources on general biochemistry and molecular biology topics such as carbohydrates, lipids, proteins, nucleic acids, genes, drugs, toxic substances, and other chemical or molecular constituents of cells, microbes, and higher plants and animals, including humans. Excluded are resources that are focus on biochemistry in cells, tissues or organs and those whose primary focus is the organism of study, e.g. plants, microbes, etc. Excluded, also, are resources that focus on methods in biochemistry or molecular biology.

Aggregate data for all years of category coverage

Year	Edition	# Journals Graph	Articles Graph	Total Cites Graph	Median Impact Factor Graph	Aggregate Impact Factor Graph	Aggregate Immediacy Index Graph	Aggregate Cited Half-Life Graph	Aggregate Citing Half-Life Graph
2012	SCIE	290	52,612	3,061,830	2.808	4.272	0.893	8.0	7.5
2011	SCIE	290	51,112	2,857,000	2.857	4.273	0.873	7.7	7.3
2010	SCIE	286	50,112	2,799,000	2.799	4.346	0.857	7.4	7.2
2009	SCIE	283	47,112	2,582,000	2.582	4.220	0.879	7.1	7.0
2008	SCIE	275	48,650	2,502,085	2.626	4.236	0.838	6.9	6.8
2007	SCIE	263	48,051	2,383,087	2.550	4.225	0.812	6.7	6.7
2006	SCIE	262	47,169	2,290,602	2.476	4.238	0.810	6.6	6.5
2005	SCIE	261	47,485	2,207,432	2.418	4.238	0.810	6.5	6.3
2004	SCIE	261	48,319	2,142,579	2.452	4.326	0.810	6.2	6.2
2003	SCIE	261	46,349	2,018,095	2.240	4.326	0.788	6.0	6.0
2002	SCIE	266	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
2001	SCIE	308	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
2000	SCIE	310	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
1999	SCIE	295	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
1998	SCIE	295	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
1997	SCIE	253	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

Clicking "Graph" takes users to the graph for the selected indicator or data point

Years in which the category was not covered in JCR do not have available data

Hyperlinked values pop up calculations

JOURNAL CITATION REPORTS. JOURNAL BY RANK – filtering

Go To Journal Profile

Master Search

Compare Journals

View Title Changes

Select Journals

Select Categories

Select JCR Year

2012

Select Edition

☒ SCIE ☒ SSCI

Category Schema

Web of Science

JIF Quartile

Select Publisher

Select Country/Territory

Impact Factor Range

0.000 to

1.000

2.000

3.000

4.000

5.000

6.000

7.000

8.000

9.000

10.000

- Many filtering options (Journal Profile, Journals, Categories, JCR Year, & Edition) are the same as on the Categories by Rank page.
- “Compare Journals” will take users to the Compare Journals component.
- “View Title Changes” shows the title changes for the selected JCR Year.
- “Select Category Scheme” allows users to view ranked lists of journal using either the WOS or ESI category scheme.
- “JIF Quartile” allows users to choose which quartile’s journals to view
- “Select Publisher” and “Select Country/Territory” allow users to filter based on publisher or country of origin.
- “Impact Factor Range” allows users to choose their preferred range of Impact Factor via a drop-down list.

JOURNAL CITATION REPORTS

JOURNAL BY RANK – filtering

Go to Journal Profile

Master Search

Compare Journals

View Title Changes

Select Journals

Select Categories

Select JCR Year

2012

Select Edition

☒ SCIE ☒ SSCI

Category Schema

Web of Science

JIF Quartile

Select Publisher

Select Country/Territory

Impact Factor Range

to

Clear

Submit

Journals By Rank

Categories By Rank

Journal

Search Journals

nature

NATURE

NATURE & RESOURCES

NATURE BIOTECHNOLOGY

NATURE CELL BIOLOGY

NATURE GENETICS

NATURE IMMUNOLOGY

NATURE MATERIALS

NATURE MEDICINE

NATURE METHODS

NATURE NEUROSCIENCE

NATURE REVIEWS CANCER

NATURE REVIEWS DRUG DISCOVERY

Full Journal Title

Total Cites

Journal Impact

5 Year Impact

☐

1

GLOBE

☐

2

DIVER

☐

3

ECOG

☐

4

Cons

☐

5

CONSERVATION BIOLOGY

15,836

4.355

5.462

☐

6

BIOLOGICAL CONSERVATION

17,725

3.794

4.241

BULLETIN OF THE AMERICAN

Search for specific journals to create a custom list.

Auto-completes any title you type in

JOURNAL CITATION REPORTS

JOURNAL BY RANK – filtering

The screenshot displays the 'Journals By Rank' tab in the Journal Citation Reports interface. On the left, a sidebar contains navigation links: 'Go to Journal Profile', 'Master Search', 'Compare Journals', 'View Title Changes', 'Select Journals', 'Select Categories' (highlighted with a red arrow), 'Select JCR Year' (set to 2012), 'Select Edition' (SCIE and SSCI checked), 'Category Schema' (Web of Science), 'JIF Quartile', 'Select Publisher', 'Select Country/Territory', and 'Impact Factor Range'. The main content area shows 'Journal Titles Ranked by Impact Factor' with a 'Hide Visualization' link. A 'Select Category' modal is open, listing various subject categories with checkboxes. A red box highlights the 'Select a subject category or categories to see all journals' instruction. Below the modal, a table lists journals ranked by impact factor.

Rank	Journal Title	2012 JIF	2011 JIF	2010 JIF
1	GLOBE			
2	DIVER			
3	ECOGRAPHY	6,416	5,124	5,791
4	Conservation Letters	833	4,356	4,717
5	CONSERVATION BIOLOGY	15,836	4,355	5,462
6	BIOLOGICAL CONSERVATION	17,725	3,794	4,241

JOURNAL CITATION REPORTS

JOURNAL BY RANK – filtering

Go to Journal Profile
Master Search

Compare Journals

View Title Changes !

Select Journals

Select Categories

Select JCR Year
2012

Select Edition
☒ SCIE ☒ SSCI

Category Schema
Web of Science

JIF Quartile

Select Publisher

Select Country/Territory

Impact Factor Range
to

Journals By Rank **Categories By Rank**

Journal Titles Ranked by Impact Factor **Hide Visualization**

JIF Quartile

☐ Q1 ☐ Q3
☐ Q2 ☐ Q4

Limit your analysis to only those journals in certain quartiles of their subject area

1 - 25 of 40

Compare Selected Journals **Add Journals to Marked List** **Customize Indicators**

		Full Journal Title	Total Cites	Journal Impact Factor	5 Year Impact Factor
<input type="checkbox"/>	1	GLOBAL CHANGE BIOLOGY	18,398	6.910	7.819
<input type="checkbox"/>	2	DIVERSITY AND DISTRIBUTION			
<input type="checkbox"/>	3	ECOGRAPHY			
<input type="checkbox"/>	4	Conservation Letters			
<input type="checkbox"/>	5	CONSERVATION BIOLOGY	15,836	4.355	5.462
<input type="checkbox"/>	6	BIOLOGICAL CONSERVATION	17,725	3.794	4.241
		BULLETIN OF THE AMERICAN			

Or limit to a specific range of Impact Factors

JOURNAL CITATION REPORTS

JOURNAL BY RANK – journal profile page

The top of the Journal Profile Page contains the name of the journal, publishing information, title information, category listings (hovering over the category name will pop up Scope Notes for that category), languages, publication frequency, and whether or not that journal is an Open Access (OA) title. Links to Current Contents Connect and Ulrich's also appear in this section.

The screenshot shows the Journal Profile page for the journal **ALLERGY**. The page layout includes a breadcrumb trail at the top: [Home](#) > [Journal Rankings](#) > [Journal Profile](#). An annotation box labeled "breadcrumbs" points to this trail. On the right side of the header, there are three icons: a download icon, a folder icon, and a refresh icon. The main content area on the left displays the journal title **ALLERGY**, its ISSN **0105-4538**, and its publisher **WILEY-BLACKWELL** with the address **111 RIVER ST, HOBOKEN 07030-5774, NJ, ENGLAND**. Below this, there are two links: [Go to Journal Table of Contents](#) and [Go to Ulrich's](#). An annotation box labeled "links to CC Connect and Ulrich's" points to these links. On the right side, there are three sections: **Titles** (ISO: Allergy, JCR Abbrev: ALLERGY), **Categories** (ALLERGY - SCIE; IMMUNOLOGY - SCIE), and **Languages** (ENGLISH). Below these, the publication frequency is listed as **12 Issues/Year** and the Open Access status is **Open Access: From 1997 to 2021**. An annotation box labeled "Whether a journal has OA status and the relevant dates are listed" points to the Open Access information.

Home > Journal Rankings > Journal Profile

breadcrumbs

ALLERGY
ISSN: 0105-4538
WILEY-BLACKWELL
111 RIVER ST, HOBOKEN 07030-5774, NJ,
ENGLAND

[Go to Journal Table of Contents](#) [Go to Ulrich's](#)

links to CC Connect and Ulrich's

Titles
ISO: Allergy
JCR Abbrev: ALLERGY

Categories
ALLERGY - SCIE;
IMMUNOLOGY - SCIE;

Languages
ENGLISH

12 Issues/Year; Open Access: From 1997 to 2021

JOURNAL CITATION REPORTS

JOURNAL BY RANK – key indicators

- Directly below the journal information is a table containing all of the key indicators for that journal. This table contains data for all the years of coverage. For years the journal was not covered or was suppressed, data columns are marked as "Not Available." Also, data columns may indicate "Not Available" if the particular indicator had not yet been included in JCR.

Key Indicators										
Year ▼	Total Cites Graph	Journal Impact Factor Graph	Impact Factor Without Journal Self Cites Graph	5 Year Impact Factor Graph	Immediacy Index Graph	Citable Items Graph	Cited Half-Life Graph	Citing Half-Life Graph	Eigenfactor Score Graph	Article Influence Score Graph
	Clicking the Graph link will display a graph of the selected indicator	5.883	5.060	Clicking any hyperlinked value will pop up the calculations for that value		193	6.0	5.6	0.02783	1.629
		6.271	5.786					2	0.03146	1.752
		6.297	5.731					5	0.02644	1.356
2009	10,370	6.380	5.519	5.735	1.366			0	0.02796	1.389
2008	9,947	6.204	5.221	5.553	1.362			4	0.02889	1.354
2007	8,112	5.014	4.272	4.336	0.899	188	5.4	6.2	0.02562	1.122
2006	7,992	5.334	4.254	Not Avail...	1.361	205	5.2	5.7	Not Avail...	Not Avail...
2005	6,567	4.120	3.262	Not Avail...	0.886	211	5.4	6.4	Not Avail...	Not Avail...
2004	6,450	3.496	2.688	Not Avail...	0.920	175	5.4	6.1	Not Avail...	Not Avail...
2003	6,108	3.161	2.632	Not Avail...	0.321	184	5.5	6.2	Not Avail...	Not Avail...
2002	5,714	3.666	2.747	Not Avail...	0.401	207	4.9	6.3	Not Avail...	Not Avail...
2001	5,900	2.852	2.390	Not Avail...	0.458	201	5.2	6.0	Not Avail...	Not Avail...
2000	4,592	2.385	2.075	Not Avail...	0.296	240	5.1	6.3	Not Avail...	Not Avail...
1999	4,383	1.801	1.491	Not Avail...	0.143	294	5.1	6.2	Not Avail...	Not Avail...
1998	4,003	1.667	1.343	Not Avail...	0.173	294	5.3	6.3	Not Avail...	Not Avail...
1997	3,253	2.015	1.634	Not Avail...	0.219	278	4.9	6.7	Not Avail...	Not Avail...

Analysis Tools

Analyze Results

- extract citation data from a selected field (e.g. source title, country, author), and produces a report showing the values in ranked order

Create Citation Report

- view aggregate citation statistics for a set of search results
- e.g. breakdown of citations over years, average citations per year

Analysis Tools

Results: 1,133
(from Web of Science Core Collection)

You searched for:
TOPIC: ("education reform") ...More

Create Alert

Refine Results

Search within results for...

Web of Science Categories ▼

- ☐ EDUCATION EDUCATIONAL RESEARCH (742)
- ☐ POLITICAL SCIENCE (45)
- ☐ SOCIOLOGY (41)
- ☐ ECONOMICS (36)
- ☐ EDUCATION SCIENTIFIC DISCIPLINES (33)

more options / values...

Refine

Document Types ▼

- ☐ ARTICLE (934)
- ☐ BOOK REVIEW (110)
- ☐ EDITORIAL MATERIAL (37)
- ☐ PROCEEDINGS PAPER (37)
- ☐ REVIEW (34)

more options / values...

Refine

Research Areas ◀

Authors ◀

Group Authors ◀

Sort by: Times Cited -- highest to lowest ▼

Page 1 of 114

☐ Select Page Save to EndNote online ▼ Add to Marked List

- ☐ 1. **Policy entrepreneurs and the diffusion of innovation**
By: Mintrom, M
AMERICAN JOURNAL OF POLITICAL SCIENCE Volume: 41 Issue: 3 Pages: 738-770 Published: JUL 1997
[Full Text](#) [View Abstract](#)
- ☐ 2. **INCLUSIVE SCHOOLS MOVEMENT AND THE RADICALIZATION OF SPECIAL-EDUCATION REFORM**
By: FUCHS, D; FUCHS, LS
EXCEPTIONAL CHILDREN Volume: 60 Issue: 4 Pages: 294-309 Published: FEB 1994
[Full Text](#) [View Abstract](#)
- ☐ 3. **Scientific literacy: Another look at its historical and contemporary meanings and its relationship to science education reform**
By: DeBoer, GE
JOURNAL OF RESEARCH IN SCIENCE TEACHING Volume: 37 Issue: 6 Pages: 582-601 Published: AUG 2000
[Full Text](#) [View Abstract](#)
- ☐ 4. **MOTIVATION AND STRATEGY USE IN SCIENCE - INDIVIDUAL-DIFFERENCES AND CLASSROOM EFFECTS**
By: ANDERMAN, EM; YOUNG, AJ
JOURNAL OF RESEARCH IN SCIENCE TEACHING Volume: 31 Issue: 8 Pages: 811-831 Published: OCT 1994
[Full Text](#) [View Abstract](#)
- ☐ 5. **RECONSTRUCTING MATHEMATICS PEDAGOGY FROM A CONSTRUCTIVIST PERSPECTIVE**
By: SIMON, MA
JOURNAL FOR RESEARCH IN MATHEMATICS EDUCATION Volume: 26 Issue: 2 Pages: 114-145 Published: MAR 1995
[Full Text](#) [View Abstract](#)
- ☐ 6. **Linking teacher and student learning to improve professional development in systemic reform**
By: Fishman, BJ; Marx, RW; Best, S; et al.
TEACHING AND TEACHER EDUCATION Volume: 19 Issue: 6 Pages: 643-658 Published: AUG 2003
[Full Text](#) [View Abstract](#)
- ☐ 7. **Education-finance reform and the distribution of education resources**
By: Murray, SE; Evans, WN; Schwab, RM
AMERICAN ECONOMIC REVIEW Volume: 88 Issue: 4 Pages: 789-812 Published: SEP 1998
[Full Text](#) [View Abstract](#)

Analyze Results

Create Citation Report

Times Cited: 277
(from Web of Science Core Collection)

Analysis tools

(from Web of Science Core Collection)

Times Cited: 140
(from Web of Science Core Collection)

Times Cited: 129
(from Web of Science Core Collection)

Times Cited: 118
(from Web of Science Core Collection)

Times Cited: 108
(from Web of Science Core Collection)

Times Cited: 108
(from Web of Science Core Collection)

1. Analyze Results

Results Analysis

[<<Back to previous page](#)

1,133 records. TOPIC: ("education reform")

Max number of items to display:
top 500 results

Rank the records by this field:	Set display options:	Sort by:
<div>Publication Years Research Areas Source Titles Web of Science Categories</div>	Show the top <input type="text" value="10"/> Results. Minimum record count (threshold): <input type="text" value="2"/>	<input checked="" type="radio"/> Record count <input type="radio"/> Selected field

Analyze

You can rank the search results with different field options, e.g. source titles

Use the checkboxes below to view the records. You can choose to view those selected records, or you can exclude them (and view the others).

<input checked="" type="checkbox"/> View Records <input checked="" type="checkbox"/> Exclude Records	Field: Source Titles	Record Count	% of 1133	Bar Chart	Save Analysis Data to File <input checked="" type="radio"/> Data rows displayed in table <input type="radio"/> All data rows (up to 200,000)
<input type="checkbox"/>	JOURNAL OF RESEARCH IN SCIENCE TEACHING	41	3.619 %	<div></div>	
<input type="checkbox"/>	EDUCATIONAL POLICY	35	3.089 %	<div></div>	
<input type="checkbox"/>	PHI DELTA KAPPAN	28	2.471 %	<div></div>	
<input type="checkbox"/>	INTERNATIONAL JOURNAL OF EDUCATIONAL DEVELOPMENT	27	2.383 %	<div></div>	
<input type="checkbox"/>	JOURNAL OF EDUCATION POLICY	24	2.118 %	<div></div>	
<input type="checkbox"/>	SCIENCE EDUCATION	24	2.118 %	<div></div>	
<input type="checkbox"/>	TEACHING AND TEACHER EDUCATION	24	2.118 %	<div></div>	
<input type="checkbox"/>	COMPARATIVE EDUCATION REVIEW	23	2.030 %	<div></div>	
<input type="checkbox"/>	JOURNAL OF TEACHER EDUCATION	22	1.942 %	<div></div>	
<input type="checkbox"/>	TEACHERS COLLEGE RECORD	22	1.942 %	<div></div>	
<input checked="" type="checkbox"/> View Records <input checked="" type="checkbox"/> Exclude Records	Field: Source Titles	Record Count	% of 1133	Bar Chart	Save Analysis Data to File <input type="radio"/> Data rows displayed in table <input type="radio"/> All data rows (up to 200,000)

(144 Source Titles value(s) outside display options.)

e.g. Rank the journals by
number of articles on
this topic

2. Create Citation Report

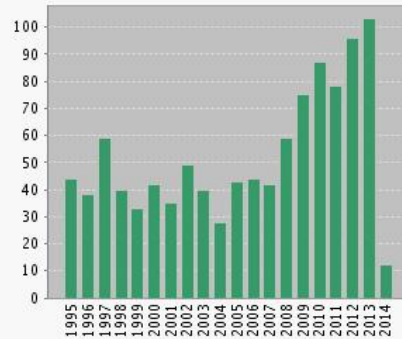
Citation Report: 1133

(from Web of Science Core Collection)

You searched for: TOPIC: ("education reform") ...More

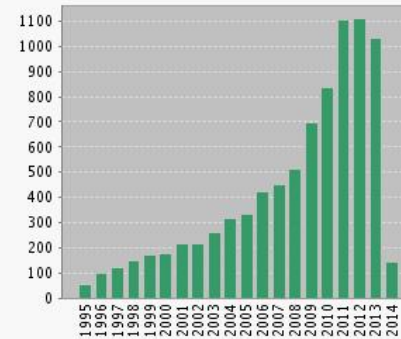
This report reflects citations to source items indexed within Web of Science Core Collection. Perform a Cited Reference Search to include citations to items not indexed within Web of Science Core Collection.

Published Items in Each Year



The latest 20 years are displayed.
[View a graph with all years.](#)

Citations in Each Year



The latest 20 years are displayed.
[View a graph with all years.](#)

Citation statistics of
records found

Results found: 1133

Sum of the Times Cited [?] : 8476

Sum of Times Cited without self-citations [?] : 8108

Citing Articles: [?] : 7195

Citing Articles without self-citations [?] : 6982

Average Citations per Item [?] : 7.48

h-index [?] : 38

Sort by: Times Cited -- highest to lowest

Page 1 of 114

Use the checkboxes to remove individual items from this Citation Report

or restrict to items published between 1992 and 2014 Go

- ☐ 1. **Policy entrepreneurs and the diffusion of innovation**
By: Mintrom, M
AMERICAN JOURNAL OF POLITICAL SCIENCE Volume: 41 Issue: 3 Pages: 738-770 Published: JUL 1997
- ☐ 2. **INCLUSIVE SCHOOLS MOVEMENT AND THE RADICALIZATION OF SPECIAL-EDUCATION REFORM**
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By: DeBoer, GE
JOURNAL OF RESEARCH IN SCIENCE TEACHING Volume: 37 Issue: 6 Pages: 582-601 Published: AUG 2000

Most highly cited article

2010	2011	2012	2013	2014	Total	Average Citations per Year
835	1107	1109	1033	144	8476	368.52
25	41	31	25	1	277	15.39
4	13	9	3	1	221	10.52
16	22	18	14	1	140	9.33

Thanks for your attention

Contact me:

Mohammadi.msd84@gmail.com