

What is Web of Science Core Collection?

Search over 55 million records from the top journals, conference proceedings, and books in the sciences, social sciences, and arts and humanities to find the high quality research most relevant to your area of interest. Using linked cited references, explore the subject connections between articles that are established by the expert researchers working in your field.

GENERAL SEARCH

Use the drop down to search another content set on the Web of Science.

Use "My Tools" to move to your Saved Searches, EndNote online account, or ResearcherID.

Click the arrow to choose another search option:

- Basic
- Advanced
- Cited Reference Search
- Author Search

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

Add another search field.

Limit Your Search
Change your search 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.

Select Your Search Field
Use the drop down to select your search field. Search by Topic, Author, Publication Name, Funding Agency, Organization-Enhanced, or Author Identifier Number

SEARCH OPERATORS

Use **AND** to find records containing all terms

Use **OR** to find records containing any of the 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**

De la Cruz f* OR **Delacruz f*** finds **Delacruz FM**, **De La Cruz FM**, and so on.



SEARCH RESULTS

Sort results

by Publication Date (default), Times Cited, Source or First Author name.

Create Citation Report

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

Click "More" to view your full search statement.

Click "Create Alert" to save this search statement as a search alert.

Refine your results

Use Refine Results to mine your full set of results to find the top 100 Subject Categories, Source Titles, Publication Years, Authors, or Funding Agencies.

Click Full Text to see your full text options.

Click View Abstract to open the abstract on this page.

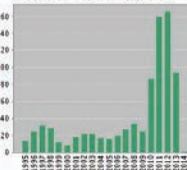
Click the article title to move to the full record. Links to full text may also be available (subscription required).

Citation Report: 924

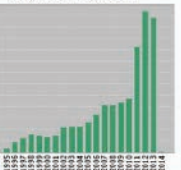
Deep-Sea Oil Plume Enriches Indigenous Oil-Degrading Bacteria...More

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 in the Core Collection.

Published Items in Each Year



Citations in Each Year



The latest 20 years are displayed. View a graph with all years.

The latest 20 years are displayed. View a graph with all years.

Output search results

Export to bibliographic management tools like EndNote®, save as text, email, or add up to 5,000 records to your temporary Marked List.

SEARCH RESULTS

Fields in a TOPIC search

Title

All titles are indexed as published.

Abstract

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

Author Keywords and KeyWords Plus

Author Keywords are indexed and 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.

Author Names

All authors are indexed. Search using last name and initials (e.g. garfield e*).

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.

Author Identifiers

ResearcherIDs and ORCID IDs are searchable and displayed when available. ResearcherIDs are harvested from public profiles at www.researcherid.com.

Funding Information

Funding agency, grant numbers, and the funding acknowledgement text is searchable (2008 to present).

Link to full text and/or library holdings information.

Citation Network

- Cited References
- Times Cited Counts
- Citation Mapping
- 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, and SciELO) are displayed on each record. Counts reflect all correct citations and are not limited by your subscription.

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.

The screenshot shows a detailed record page for a scientific article. The article title is "Striped superconductors: how spin, charge and superconducting orders intertwine in the cuprates". The authors listed are Berg, E., Fradkin, E., Kivelson, S.A., and Tranquada, J.M. The journal is "NEW JOURNAL OF PHYSICS", Volume 11, Article Number 115004, published in November 2009. The abstract discusses transport experiments in cuprate high temperature superconductors. The page includes sections for Author Information (Stanford Univ, Brookhaven Natl Lab), Funding (National Science Foundation, Office of Science), Publisher (IOP Publishing Ltd), and a list of Cited References (7 items). A Citation Network sidebar on the right shows 54 times cited in various databases and lists most recent citations.

CITED REFERENCE SEARCH

Step One

- Use the drop down arrow to 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.

CITED REFERENCE SEARCH TIPS:

- Use wild card characters (see page 1) 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.

Step Two

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

Select	Cited Author	Cited Work [SHOW EXPANDED TITLES]	Year	Volume	Issue	Page	Identifier	Citing Articles **	View Record
<input checked="" type="checkbox"/>	Anand, K + [Show all authors]	SCIENCE	2003	300	5626	1763	10.1126/science.1085658	387	View Record in Web of Science Core Collection
<input checked="" type="checkbox"/>	ANAND K	SCIENCE	2003	5626					
<input type="checkbox"/>	ANAND K	SCIENCE	2003	300					
<input checked="" type="checkbox"/>	ANAND K	SCIENCE	2003	13					
<input checked="" type="checkbox"/>	ANAND K	SCIENCE	2003						
<input checked="" type="checkbox"/>	ANAND K	SCIENCE 0513	2003						
<input checked="" type="checkbox"/>	ANAND K	SCIENCE 1305	2003						
<input checked="" type="checkbox"/>	ANAND K	SCIENCEEXPRESS	2003					1	

YOUR WEB OF SCIENCE PROFILE

- Save records to EndNote online
- Integrate with ResearcherID
- Save search histories
- Create Search Alerts
- Create Citation Alerts
- Save your custom search settings

GETTING HELP

Click the Help button on any page to get detailed help on features as well as detailed search tips and examples. Stay Informed about Web of Science at: wokinfo.com

Contact the Technical Help Desk for your region at:
ip-science.thomsonreuters.com/support/

Contact the education team at:
ip-science.thomsonreuters.com/info/contacttraining/

For ongoing recorded and live Web-based training:
wokinfo.com/training_support/training/

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