

# Web of Science

## Web of Science Core Collection

# Quick Reference Guide

## What is *Web of Science Core Collection*?

Search over 61 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.

## Basic search

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

Choose a search option:

- Basic Search
- Cited Reference Search
- Advanced Search

Or click More for additional options.

### Search

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

### Select Your Search Field

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

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

The screenshot shows the Web of Science search page. At the top, there are navigation tabs for 'Web of Science', 'InCites', 'Journal Citation Reports', 'Essential Science Indicators', and 'EndNote'. The main header includes 'Web of Science' and 'Clarivate Analytics'. Below the header, there is a search bar with a dropdown menu set to 'Web of Science Core Collection'. To the right of the search bar are links for 'My Tools', 'Search History', and 'Marked List'. Below the search bar, there are search options: 'Basic Search', 'Cited Reference Search', 'Advanced Search', and '+ More'. The search input field contains the example text 'Example: oil spill\* mediterranean'. To the right of the input field is a dropdown menu set to 'Topic' and a 'Search' button. Below the search bar, there is a section for 'Limit Your Search' with a 'TIMESPAN' section. The 'TIMESPAN' section has a dropdown menu set to 'All years', and a range selector set to 'From 1900 to 2017'. There is a 'MORE SETTINGS' link below the range selector. Annotations with lines pointing to various parts of the interface include: 'Use the drop down to search another content set on the Web of Science.' pointing to the database dropdown; 'Choose a search option...' pointing to the search options; 'Search' pointing to the search input field; 'Select Your Search Field' pointing to the search field dropdown; 'Use "My Tools" to move to your Saved Searches...' pointing to the 'My Tools' link; and 'Limit Your Search' pointing to the 'TIMESPAN' section.

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

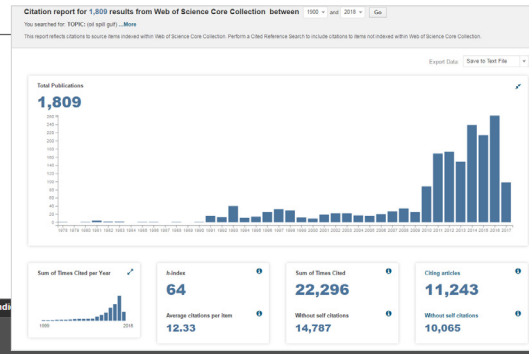
## Search results

### Sort results

by Publication Date (default), Times Cited, Usage Count, Recently Added, Source First Author or Conference 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 Hot & Highly Cited Papers, top Subject Categories, Publication Years, and more. Click View All Options to see the complete list of fields.

### Output search results

Export to bibliographic management tools like EndNote, send to InCites for analysis, save as text, email, or add up to 5,000 records to your Marked List.

Save up to 50 Marked Lists containing a maximum of 5,000 records each.

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).

The screenshot shows the Web of Science search results interface. At the top, there's a navigation bar with 'Web of Science' and 'InCites' tabs. Below that, the search results are displayed for the query 'TOPIC: (oil spill gulf)'. The results are sorted by 'Publication Date -- newest to oldest'. The left sidebar offers various refinement options, including 'Publication Years' (2016-2011), 'Web of Science Categories' (Environmental Sciences, Marine Freshwater Biology, etc.), 'Document Types' (Article, Proceedings Paper, etc.), 'Organizations-Enhanced' (National Oceanic Atmospheric Admin NOAA USA, etc.), 'Funding Agencies', 'Open Access', and 'Authors'. The main content area shows a list of search results, each with a title, author information, and options to 'Full Text from Publisher' or 'View Abstract'. A 'Create Citation Report' button is prominently displayed at the top right of the results list. The page also includes a 'Marked List' and 'Analyze Results' options.

## Search results

Link to full text, library holdings or Google Scholar.

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.

### Fields in a TOPIC search

#### Title

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

#### 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 Identifiers

ResearcherIDs and ORCID IDs are searchable and displayed when available. ResearcherIDs are harvested from public profiles at [www.researcherid.com](http://www.researcherid.com). ORCID data is harvested from [www.orcid.org](http://www.orcid.org).

#### 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.

#### Funding Information

Funding agency, grant numbers, and the funding acknowledgement text is searchable (for SCIE records from 2008 to present and for SSCI and ESCI records from 2015 to present).

The screenshot shows a detailed search result for the article "Striped superconductors: how spin, charge and superconducting orders intertwine in the cuprates" from the *New Journal of Physics*. The page includes the following sections:

- Header:** Web of Science navigation bar with tabs for InCites, Journal Citation Reports, Essential Science Indicators, and EndNote. It also features a search bar and utility links like "Look Up Full Text" and "Add to Marked List".
- Title and Authors:** The article title and a list of authors with their ORCID and ResearcherID links.
- Journal Information:** Details about the journal, including volume, article number, DOI, and publication date.
- Abstract:** A detailed summary of the research findings on superconducting orders in cuprates.
- Keywords and KeyWords Plus:** A list of terms related to the article, such as "HIGH-T-C; HIGH-TEMPERATURE SUPERCONDUCTORS; DOPED ANTIFERROMAGNETS; NEUTRON-SCATTERING; PHASE-SEPARATION; UNDERDOPED Bi2Sr2CaCu2O8+DELTA; TRANSPORT-PROPERTIES; II SUPERCONDUCTORS; MAGNETIC ORDER; SO(5) THEORY".
- Author Information:** Contact details for the authors, including reprint addresses and email addresses.
- Funding:** A table listing funding agencies and grant numbers.
 

Funding Agency	Grant Number
National Science Foundation	DMR 0758462 DMR 0531196
Office of Science, US Department of Energy	DE-FG02-91ER45439 DE-FG02-06ER46287 DE-AC02-98CH10886
- Publisher and Classification:** Information about the publisher (IOP Publishing Ltd) and the journal's categories.
- Document Information:** Details about the document type, language, accession number, and ISSN.
- Journal Information:** Links to the current contents and impact factor.
- Other Information:** Includes the IDS number and citation counts (157 cited references, 114 times cited).
- Citation Network:** A sidebar on the right showing citation metrics: 114 times cited, 157 cited references, and a list of databases where the article is cited. It also includes a "Usage Count" section showing the number of full-text downloads and bibliographic exports.

## Cited reference search

**Basic Search** **Cited Reference Search** **Advanced 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.  
 \* Note: Entering the title, volume, issue, or page in combination with other fields may reduce the number of cited reference variants found.

anand k\* Cited Author

science\* View abbreviation list  
 Example: 1943 or 1943-1945

Select	Cited Author	Cited Work [SHOW EXPANDED TITLES]	Year	Volume	Issue	Page	Identifier	Citing Articles **	View Record
<input type="checkbox"/>	Anand, K + [Show all authors]	SCIENCE	2003	300	5626	1763	10.1126/science.1085658	491	View Record in Web of Science Core Collection
<input type="checkbox"/>	ANAND K	SCIENCE	2003			1763		1	
<input type="checkbox"/>	ANAND K	SCIENCE	2003	300		1463		1	
<input type="checkbox"/>	ANAND K	SCIENCE	2003	13		13		1	
<input type="checkbox"/>	ANAND K	SCIENCE	2003					11	
<input type="checkbox"/>	ANAND K	SCIENCE						1	
<input type="checkbox"/>	ANAND K	SCIENCE 0513	2003					2	
<input type="checkbox"/>	ANAND K	SCIENCE 1305	2003					1	
<input type="checkbox"/>	Anand K + [Show all authors]	Science, www.scienceexpress.org	2003					2	
<input type="checkbox"/>	Anand K + [Show all authors]	Science, www.scienceexpress.org 13 May	2003					1	
<input type="checkbox"/>	ANAND K	SCIENCEEXPRESS	2003					1	
<input type="checkbox"/>	Anand, K.C	Science Technology & Management Journal By AISECT University	2013			1		1	

### 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

Step Two Select the references, including variants, to include in your search, then click "Finish Search" to display your search results.

## 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.

## 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
- Save to Marked Lists

## 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](http://wokinfo.com)

Contact the Technical Help Desk for your region at: [ip-science.com/support/](http://ip-science.com/support/)

Contact the education team at: [ip-science.com/info/contacttraining/](http://ip-science.com/info/contacttraining/)

For ongoing recorded and live Web-based training: [wokinfo.com/training\\_support/training/](http://wokinfo.com/training_support/training/)

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