

Web of Science Core Collection

Quick reference guide

What is Web of Science Core Collection?

Search over 74.8 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.

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

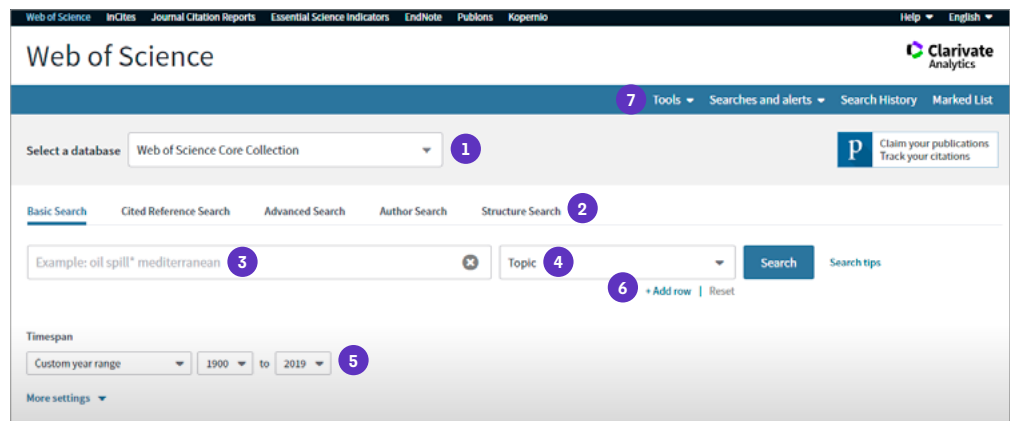
Phrase searching

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.

Basic search



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

2 Choose a search option:

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

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

4 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.

5 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.

6 Add row
Click on 'Add row' to add another search field.

7 Tools
Click on 'Tools' to use your EndNote online account, Kopernio or Publons Profile.

Search results

The screenshot shows the Web of Science search results interface. At the top, there are navigation tabs for 'Web of Science', 'InCites', 'Journal Citation Reports', 'Essential Science Indicators', 'EndNote', 'Publons', and 'Kopernio'. The main header includes 'Web of Science' and 'Clarivate Analytics'. Below the header, there are search filters and a 'Sort by' dropdown menu (1). The search results are displayed in a list format. The first result (2) is titled 'Regulating Offshore Oil and Gas Exploration: Insights from the Deepwater Horizon Experience in the Gulf of Mexico'. The second result (7) is titled 'Combined effects of salinity, temperature, hypoxia, and larvae'. The interface includes a 'Refine Results' section (3) on the left, an 'Export' button (5), and a 'Create Citation Report' button (4). A 'Citation Overview' chart is visible at the bottom right.

1

Sort results

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

2

Results

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

3

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.

4

Create Citation Report

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

5

Output 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 Marked Lists containing up to 50,000 records per list.

6

Article title

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

7

Click 'Full Text' to see your full text options. Click 'View Abstract' to open the abstract on this page.

Search results

continued

The screenshot shows a search result on the Web of Science platform. The title is 'Preparation of oil sorbents by solvent-free grafting of cellulose cotton fibers'. The authors listed are Jarrah, K (Jarrah, Khalid)^{1,11}; Hisaindee, S (Hisaindee, Soleiman)^{1,11}; Al-Sayah, MH (Al-Sayah, Mohammad H.)^{2,1}. The journal is 'CELLULOSE', Volume 25, Issue 7, Pages 4093-4106, published in July 2018. The abstract describes the investigation of cellulose-based fibers as sorbents for oil spills, highlighting the modification of fibers to enhance their hydrophobicity and adsorption capacity. A sidebar on the right shows a 'Citation Network' with 4 citations in the Web of Science Core Collection and 53 cited references.

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

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

Author Identifiers
Web of Science Researcher IDs and ORCID IDs are searchable and displayed when available. ResearcherIDs are harvested from public profiles at www.publons.com. ORCID data is harvested from www.orcid.org.

3 Look up full text
 Look up full text on Google Scholar

4 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.

5 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.

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

Search results

continued

7 **Keywords**
 Author Keywords: Remote sensing images; Adaptive threshold segmentation; Edge extraction; Region growing
 KeyWords Plus: ALGORITHM

8 **Author Information**
 Reprint Address: Zhao, Y (reprint author)
 + Ocean Univ China, Coll Liberal Arts Journalism & Commun, Qingdao 266100, Peoples R China.
Addresses:
 + [1] Ocean Univ China, Coll Informat Sci & Engrn, Qingdao Collaborat Innovat Ctr Marine Sci & Techn, Qingdao, Peoples R China
 [2] Qingdao Natl Lab Marine Sci & Technol, Lab Reg Oceanog & Numer Modeling, Qingdao, Peoples R China
 + [3] Ocean Univ China, Coll Liberal Arts Journalism & Commun, Qingdao 266100, Peoples R China
 E-mail Addresses: zhaoyang@ouc.edu.cn

9 **Funding**

Funding Agency	Grant Number
The Natural Science Foundation of China	U1406404
	361136001
	41527901
National key research and development program of China	2016YFC1402608
	2016YFC1401008
The Fundamental Research Funds for the Central Universities	201413064
	201613010

[View funding text](#)

Publisher
 POLISH ACAD SCIENCES INST OCEANOLOGY, POWSTANCOW WASZAWY 55, PL-81-712 SOPOT, POLAND

Journal Information
 Table of Contents: [Current Contents Connect](#)
 Impact Factor: [Journal Citation Reports](#)

Categories / Classification
 Research Areas: Oceanography
 Web of Science Categories: Oceanography

View Related Records

Most recently cited by:
 Huang, Haocai; Liu, Shuchang; Wang, Chao, et al.
 On-site visualized classification of transparent hazards and noxious substances on a water surface by multispectral techniques.
 APPLIED OPTICS (2019)

Xu, Jim; Liu, Peng; Wang, Haisia, et al.
 Marine Radar Oil Spill Monitoring Technology Based on Dual-Threshold and C-V Level Set Methods.
 JOURNAL OF THE INDIAN SOCIETY OF REMOTE SENSING (2018)

[View All](#)

Use in Web of Science

Web of Science Usage Count

1 **30**

Last 180 Days 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.

7 **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.

8 **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.

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

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.

Cited reference search

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

Select from Index

science* Cited Work

Select from Index
View abbreviation list

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

1 Search [View our Cited Reference Search tutorial.](#)

+ Add row | Reset

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

Select Page Select All * Clear [Export Table](#) **2** 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	Coronavirus main proteinnase (3CL(pro)) structure...		2003	300	5626	1783	DOI: 10.1126/scie nce.1085658	464
<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					3
<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	SCIENCEEXPRESS			2003					1
<input type="checkbox"/>	van Geen, Alexander + [Show all authors]	SCI TOTAL ENVIRON	Field testing of over 30,000 wells for arsenic...		2019	654		1358	DOI: 10.1016/j.sci totenv.2018.11.20 1	2

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.

2 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 Publons
- Save search histories
- Create Search Alerts
- Create Citation Alerts
- Save your custom search settings
- Save 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 clarivate.com/products/web-of-science

Contact the Technical Help Desk for your region at clarivate.com/products/web-of-science/contact-us

LibGuide: clarivate.libguides.com

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