Searching the Web of Science core collection

Basic search

The same basic search rules apply for the different search fields (Topic, Title, Author, Author identifier etc) as with the CAB Abstracts database discussed above. (See “Searching CAB Abstracts by using the different search fields”)

An additional field that can be searched in the basic search option in the Web of Science Core Collection, is the “Organizations Enhanced” field. This gives more precise results for an institution when different name variants are included in the database. A preferred organisation name can be selected from a list. Records will be retrieved that contains variant names linked to the preferred name.

The Author search option in the Web of Science Core Collection (see also: Author Identification)

This feature allows for more accurate search results and a more accurate citation report can be created for an individual. The search consists of three components that can be completed i.e. “Author name” “Research domain” and “Organization”.

The Cited Reference search option in the Web of Science Core Collection

Another search option available in the Web of Science Core Collection is the Cited Reference Search. This option allows you to find articles citing a specific reference. Information about the cited work is added as search terms.

Web of Science “All-Database Search”

http://wokinfo.com/benefits/whywok/oursearchcapabilites/

The “All databases” option on the Web of Science platform allows you to simultaneously search all Web of Science databases, for complete, diverse results in one interface. Web of Science is a unified platform that links all its varied data and
search terms together, creating one common vocabulary and one truly integrated search. Your search results will contain no identical articles or gaps in coverage.

A “Basic Search”, “Cited reference search” and “Advanced search” is allowed with the “All Database” search option.

Search fields in the “All database search” are limited to:

- Topic
- Title
- Author
- Author Identifiers
- Editor
- Group Author
- Publication name
- DOI
- Year published
- Address

Search fields that are unique to specific databases (e.g. Descriptors) will not be available in the “All databases” search option.

The same basic search rules apply for the different search fields (Topic, Title, Author, Author identifier etc) as with the CAB Abstracts database. (See “Searching CAB Abstracts by using the different search fields”)

**Web of Science features makes it an effective research tool:**

**Analyse results**

The “analyse results” functionality helps you find hidden research trends and patterns, gain insight into emerging fields of research, identify leading researchers, institutions, and journals, and trace the history of a particular field of study. You can analyse results by author, publication year, journal subject category, institution, language or source title, and view a numerical, percentage and graphical representation of the analysis. Use this function to find the most prevalent authors in
a particular field of study or generate a list of institutions ranked by record count based on your search query.

**Refine results**

The “refine results” option on the left-hand side of the screen helps you target your results. Refine your search results by categories meaningful to your search, such as subject area, document type, author, language, institutions, source titles, and more.

**Related records**

“Related records” show the connections between articles that have one or more references in common. It allows you to search across disciplines to discover information often missed through keyword searches alone. The number of shared references is displayed, to help you easily gauge the relevance of two papers.

**Cited reference searching**

Web of Science delivers cited reference data that are accurate and consistent. Over 100 years of cited references are presented. No other database in existence offers this level of accuracy and detail on such a multidisciplinary scale. A “cited reference search” can be done in the Web of Science Core Collection, Derwent Innovations Index, Data Citation Index, BIOSIS Citation Index & Scielo Citation Index.

**Citation reports**

Citation reports created within Web of Science supplies information such as Sum of Times Cited, Times Cited without self-citations, Citing articles, Citing articles without self-citations, Average cites per item and H-Index. Citation activity and trends are displayed graphically. The Citation Report feature is not available from a search containing more than 10,000 records. If your search results exceed this limit, then you will see the following message: Citation Report feature not available. Citation reports can be created for any type of search e.g. an author search, a journal title search or a search on a specific topic.
Citation maps

Citation Maps create a visual representation of citation relationships. Track an article’s cited and citing references through two generations to discover an article’s wider relationships.

Author identification (Author search in the Web of Science Core Collection)

A suite of authorship tools help you quickly locate articles likely written by the same author, in a simple, single search. Full Author Names enables you to view full names as they appear on original articles. Author Finder helps you quickly distinguish between authors with the same name, and group an author’s output when the name is recorded in several different formats. This feature allows for more accurate search results and a more accurate citation report can be created for an individual. The search consists of three components that can be completed i.e. “Author name” “Research domain” and “Organization”.

WEB OF SCIENCE PERSONALISATION

As a registered user, you can take advantage of these convenient features:

- Automatically sign in every time you access Web of Science.
- Select a starting application that enables you to start your session in a specific database rather than on the All Databases tab.
- Update your personal information including username and password.
- Save searches to our server that you can later open when you resume your research.
- Set up search history alerts. The alert automatically searches the last update to the database, and then sends the results to you by e-mail. This feature requires a subscription.
- Set up citation alerts whereby you are notified by e-mail whenever an article on your Citation Alerts list has been cited by a new article. This feature requires a subscription to Web of Science.
- Create and maintain custom journal lists that you frequently read on the Current Contents Connect database.
Save Searches and Create Search Alerts

You may register on Web of Science for a personal login to make use of their personalisation functions.

Once you have completed a successful literature search, you will probably want to rerun the search at regular intervals to see if any new results have been added to the database since the last time you searched.

Click Search History to view your search sets and set combinations. You can save up to 20 sets as a Search History or an Alert. Alerts will be based on the last search statement in your history. Alerts will remain active for 24 weeks but can be renewed at any time. Click “My Saved Searches” to manage and renew your alerts. If an alert expires, it will remain as a saved search strategy in your personal profile until you delete it. Searches can also be saved as RSS feeds; simply click the icon after clicking Save History.

Receive e-mail alerts or RSS feeds of the latest documents which result from running your search query. Access your saved searches from any computer at the institution. Run saved searches directly from the Web of Science home page.

Journal table of contents alerts:

You may set up unlimited Table of Contents alerts that will email you the table of contents of a new journal issue when it is available in Current Contents Connect. Access this feature by clicking “My Journal List” at the top of the page. Receive e-mail alerts or RSS feeds of the latest Table of Contents for your selected journals. Access your selected journals from any computer at the institution. Open the latest Table of Contents for your selected journals directly from the Web of Science home page.

A Table of Content alert can be set up by doing a “Publication name” search for a specific journal and selecting the option “Create Alert”.
Citation alerts:

This feature allows you to receive an e-mail alert when articles you select are cited. Alternately, you can use this feature to keep a list of your favourite articles.

To add an article to this list (and receive an e-mail each time it is cited):

1) Perform a search in one of the Web of Science citation database products (such as Web of Science Core Collection).
2) When viewing a Full Record, click the "Create Citation Alert" button (not all Full Records in all products will have this button -- read online Help for more information).

Return to this page by clicking the "Citation Alerts" link at the top of any Web of Science page.

Click “My Citation Alerts” to manage and renew your alerts. A citation alert is active for one year. You may renew the alert at any time. You will be sent an e-mail approximately two weeks before an alert expires to remind you to renew the alert.