

WEB OF SCIENCE

Science Citation Index / Social Sciences Citation Index

Through Web of Science WSU Libraries provides online access to Science Citation Index Expanded and Social Sciences Citation Index from 1980 to the present (updated weekly). Science Citation Index and Social Sciences Citation Index are the most current indexes to articles, abstracts and cited references from thousands of journals. Web of Science is available on all public Internet workstations in all WSU libraries and to faculty, staff and students at home or office. An online tutorial is available at <http://www.isinet.com/tutorials/wos7/>. Earlier issues of the printed Science Citation Index, 1955-1991, are in Owen Science & Engineering Library and the printed Social Sciences Citation Index, 1969-1995, is in Holland Library.

To begin:

- From the **Libraries Gateway** at <http://www.wsulibs.wsu.edu>, select the **Article Indexes/E-Journals** tab.
- Select **Databases A to Z**, then select **W**.
- Select **Web of Science** to go to the **Welcome** page.
- Decide if you want to search either or both of the Science Citation Index and Social Sciences Citation Index; the default is to search both databases.
- **Select the time period** you wish to search (all available dates is the default).
- To register your **settings** to be **remembered** for future sessions, click the **Sign In or Register** link, bottom right of the page.
- To search, click the **Quick Search** box or click the **General Search**, **Cited Reference Search** or **Advanced Search** buttons.

Quick Search:

- A **Quick Search** of one or several words retrieves a list of citations of articles which have those words in the title, abstract or keywords. Clicking on **Information for New Users** will display effective search techniques using Boolean connectors.
- Click on the **Find It @ WSU** button below any citation in the list to automatically **determine** if the WSU Libraries has the complete **article** available **online**, or **search** the library **catalog, Griffin**, for the printed journal which contains the article, or **place** an **interlibrary loan** request for the article.
- The **summary list** is sorted with the most recent article first. Use the down arrow next to the **Sort by** box to sort by Author, Title, Times Cited (number of articles which use this one as a reference), or Relevance.
- To **search within the results**, click in the **search box** and enter additional words, then click the **Search** button..
- Click on the **number of Times Cited** to retrieve the list of **articles** which have **used** that specific article as a **reference**.
- The **number of citations** in the total summary list is displayed at the **top** and **bottom** of the page, along with the options for **moving** to another **page** of the citations.
- To **email, save, export, or print** citations, **mark** records to accumulate a **Marked List**. Several options are available to **mark** or **unmark** records. Be sure you **click** the **SUBMIT** button to **record** your **choices before moving to the next screen**. To display or otherwise **manage** the **Marked List**, **click** the **button** that is now at the end of the row of buttons at the **top** of the screen, **or** on the link which displays the **number of marked** citations in the table on the **right**. There are two **formats** for **printing**, four formats for **saving to disk** or **exporting** to a **bibliographic management program** or **reference software** such as ProCite, Reference Manager, or EndNote.
- Click the **Analyze** button to **rank** the list of records by author, country, document type (article or review), institution of the author, language, publication year, source title of the publication, or subject category.
- **Click** a **title** in the summary list of citations to produce a **detailed record** of the article with an **abstract** if available. To **return** to the **list** of articles, **click** the **Summary** button or the **Back** symbol or button. From the detailed record, **click** the author's **name** to get a list of **articles** by that **author**. **Click** on **Cited References** for the **bibliography** of references used in the article. **Click** on **Times Cited** to retrieve a list of **articles** which **used** this article as a **reference**. **Click** the **Find Related Records** button to retrieve a list of **articles** in order by the number of **references** each article **shares** with the original record. You can click on the **email** address of the **author** to send a message to that person. **Mark** this record to **add** it to your **Marked List** or unmark it if not needed. If you are **registered**, click **Create Citation Alert** if you want to receive an **email** telling you of any **new article** which **references** this article. Use the **Find It @ WSU** button to **check** whether the item is **available** readily or to **request** it by **interlibrary loan**. A link is also available to investigate the **impact factor** of the journal containing this article in **Journal Citation Reports**.

General Search:

After clicking the General Search button, you can search by Topic, which is equivalent to the Quick Search. You can also **search** or **browse** through lists by **Author**, **Group Author**, or **Source Title** (journal title). There is also a search available by **Address**, or **author affiliation**. **Examples** and **help** are **available** for each kind of search. **Searches** can be **restricted** by **language** or **document type**, that is, the type of article.

Cited Reference Search:

Click the **Cited Reference Search** button to retrieve a list of **articles** that **reference** a particular article, book or patent. Searches can be made by **combinations** of **Cited Author**, **Cited Work** (book or journal title), **Cited Years** and **restrictions** by language or document type. If more than one cited reference meets the qualifications of your search, the result of the search will be a list of each of the cited references with the number of times cited. **Select** the cited **references** that are of interest to you, carefully **reviewing** the **list** to identify citations that may have been **cited differently**. Click **Finished Search** at the bottom of the screen to **retrieve** the list of **articles** which have cited the selected references.

Advanced Search:

Click the **Advanced Search** button to make a **complex** or exact search using **fields** and **boolean** operators. **Examples**, indexes and lists are available to **help** in formulating the search.

Search History

Each search during your session is posted to the **Search History** as a **set** with the resulting **number** of citations. **Click** the **Search History** button at the top to review your search **sets**. **Click** on the **number** of **citations** in the set to retrieve the list of citations. **Sets** can be **combined** for a new search which produces another set of results in the Search History.

Saved Searches

From **Search History**, **searches** can be **saved** if you are **registered**. **Mark** the search to be saved, then click on **Save History** to save the search either in your **account** on the remote server or to a local disk. You can also select an **E-mail Alert** to be notified **weekly** or **monthly** for the next 6 months of new **articles** resulting from your saved search. From Search History, you can review and **manage saved searches** by clicking the **Open Saved History** button. Saved searches can also be accessed from the **Welcome** page by **clicking** the **Open Saved Search** button. Here you can **Renew Email-Alerts**. You can **Open** and **Run** previously saved searches. You can also **Delete** those searches.

Exit: To exit, click on **Log Out** found in the upper right corner of each screen. Because only a limited number of WSU users can use Web of Science at one time, it is important that you **Log Out** to free up the system for someone else to use.

Search Operators:

- Boolean (and, or, not)** Combine search terms with Boolean operators to make your search **broader (OR)** or **narrower (AND, NOT)**.
- Wildcard (* ?)** The asterisk (*) and question mark (?) wildcards can be used within and at the end of words to search for word variants. The asterisk represents any number of characters, including no character. The question mark represents any single character.
- Parentheses ()** Parentheses group words to dictate the intended order of operations. Search terms and operators within parentheses are processed separately as a unit and then combined with the remaining search strategy. **For example:** use *(mad cow disease or bovine spongi* enceph?lopathy) and England* if you want to find articles on mad cow disease in England, and you aren't sure of the spelling of the scientific name
- Quotes ("...")** Use quotes around phrases containing stop words (e.g., and, or, among, not, etc.). **For example:** "basin and range" to find articles with all three terms as a phrase, not just "basin" and "range."