Web of Science

Go to www.lias.psu.edu/

E-Resource List (A–Z)

Scroll to: Web of Science under Databases Via: Penn State Network Access
Click: Go There

Click Web of Science, 1986-date

Select Web of Science under Searchable Database Products

Overview

Welcome Page:
This page provides access to all search options, the three citation databases. Select the timespan and databases you want to search. Click one of the search buttons to start your search.

Searching

Web of Science

Three citation databases contains the references cited by authors of the articles. A cited reference search enables finding articles that cite a previously published work.

These three databases can also be searched by topic, author, source title, and address.

Overview

Search Options — three search options on the home page: General Search, Cited Reference Search, Structure Search, and Advanced Search.

Experienced users can also open a saved search history file from a previous session by using the Open Saved Search option.

The flowchart illustrates how each search page leads to the Summary page, which leads to each record's Full Record.
Searching

General Search — Search for topic terms, author names, journal titles, and author addresses. In one or more search fields, enter words or phrases connected by Boolean operators (AND, OR, NOT, SAME). If you enter terms in multiple fields, the fields are automatically combined with the AND operator. Use wildcard operators to search for plurals and variant spellings.

Wildcard Operators:
- Asterisk (*): Zero to many characters
- Dollar Sign ($) : Zero or one character
- Question Mark (?): Any single character

Cited Reference Search — Use this search option to retrieve articles that cite a particular work.

Advanced Search — Use this search option to create complex searches using field tags. Each search term must be prefaced by a field tag, and search terms must be joined by Boolean operators.
Searching

Results Summary — This page shows the records retrieved by your search.

Results

Full Record — This page contains complete bibliographic information, author abstract (if available), keywords, addresses, and more. You may also see links to other ISI Web of Knowledge products and third-party products hosted by Thomson Scientific (Subscriptions required).

Results

Cited References — This page lists the bibliography of the article.
Results

Citing Articles Summary — This page lists articles that cite the one you are viewing.

Results

Related Records® Summary — This page lists articles that share references with the article you are viewing. Articles that share the largest number of references with the parent article are listed first.

Help

Help — Detailed Help is available for all Web of Science features and functions. Help now appears in its own separate window, which means you can keep Help open during a search session.

Note: To reduce the Help window to a button on the taskbar, click the Minimize button in the right-hand corner of the title bar.