

Compendex

Find it at: www.lib.monash.edu.au/databases/

Compendex contains:

- comprehensive coverage of Engineering disciplines
- references and brief summaries (abstracts) of journal articles from 5000+ journals, conference proceedings, and technical reports
- coverage from 1884
- weekly updates
- links to the full-text of many articles.

Use Compendex to find:

- Articles on all engineering fields, including aerospace and automotive engineering, bioengineering, construction, civil, electrical and mechanical engineering, computers and data processing, applied physics, materials, electronics and communications, industrial design; industrial engineering, nuclear technology, and transportation.

Tips:

- Use the default **Quick Search** screen for basic keyword searching.
- Select specific fields from the pull-down menu to the right of the search box.
- Use * to search for words that begin with the same letters: engin*.
- Search for exact phrases using quotation marks, eg. "near field scanning".
- Use Search History to combine previous searches.
- Select Referex to include 1500 full-text engineering books in your search.

Look for similar information in:

- IEEE Xplore for electrical and electronics engineering
- Inspec for electrical and electronics engineering, physics and IT
- SciFinder Scholar for chemical and materials engineering, and chemistry
- Scopus for science, technology, medicine, and social sciences.

Compendex looks like this:

The screenshot displays the Engineering Village search interface. At the top, there are navigation links: Search History, Selected Records, My Profile, My Alerts, and End Session. Below this is a menu with options: Tags + Groups, Easy Search, Quick Search, Expert Search, Thesaurus, eBook Search, Ask an Expert, and Help.

Databases:

- Compendex:** Compendex is the most comprehensive bibliographic database...
- EI Patents:** EI Patents comprises millions of patents from the US...
- GEOBASE:** GEOBASE® is a multidisciplinary database of indexed...
- Inspec:** Inspec includes bibliographic citations and indexed...
- Referex:** Referex Engineering is comprised of six collections of...

SELECT DATABASE:

All Compendex Inspec GEOBASE
 US Patents EP Patents Referex ?

SEARCH FOR: tungsten

SEARCH IN: All fields

AND: hardness testing*

LIMIT BY: All document types, All treatment types, Discipline type not available, All Languages

SORT BY: Relevance (selected), Publication year, Autostemming off

Search: 1990 TO 2008, 1 Updates

Personal Account: Register or Login, Username, Password, Login

More Search Sources: Referex, CRC FHGnetBASE, IHS Standards, Scirus, LexisNexis News

Browse Indexes: Author, Author affiliation, Controlled term, Serial title, Publisher

Search Tips:

- Use truncation (*) to search for words that begin with the same letters. comput* returns computer, computers, computerize, computerization
- Truncation can also be used to replace any number of characters internally. sul*ate returns sulphate or sulfate
- Use wildcard (?) to replace a single character. wom?n retrieves woman or women
- Terms are automatically stemmed, except in the author field, unless the "Autostemming off" feature is checked. management returns manage, managed, manager, managers, managing, management
- To search for an exact phrase or phrases containing stop words (and, or, not, near), enclose terms in braces or quotation marks. (Journal of Microwave Power and Electromagnetic Energy)

More help from the Library:

Visit www.lib.monash.edu.au/help/ or

- call +61 3 9905 5054 or 1800 331 194 (toll free outside Melbourne)
- go to ask.monash at ask.monash.edu.au
- ask at the information desk at your nearest library. Check hours and locations: www.lib.monash.edu.au/libraries/
- log in to online chat via the Library's website.