

Compendex

What is Compendex?

Compendex is a bibliographic database of engineering research literature, containing references to over 5,600 scholarly journals, trade magazines, conference proceedings, and technical reports dating from 1969. Compendex is accessed via *Ei Engineering Village*. The database is updated weekly.

Access

1. At the Library Home Page (<http://www.cityu.edu.hk/lib/>), select **E-Resources**.
2. Select **Databases: Title List**.
3. Select **Compendex** from the alphabetical list of databases.

Search

Quick Search (the default search mode)

1. Enter search term(s)

2. Select search field

3. Select an operator to connect multiple search terms

4. Set Limit options

5. Limit to search within 1/2/3/4 most recent weekly updates, if desired

6. Select to sort results by *relevance* or *date*

7. Execute the search

Search terms are automatically stemmed except terms searched in the author field. For example, entering *optics* will return *optic*, *optics*, and *optical*. Check the box to disable the autostemming feature, if desired.

Expert Search (incorporates advanced Boolean logic and includes more search options)

1. Enter search statement **

2. Set date limit

3. Limit to search within 1/2/3/4 most recent weekly updates, if desired

4. Select a sorting method for the results

5. Execute the search

Search terms can be selected from these indexes

Field	Code	Field	Code	Field	Code
Abstract (c)	AB	Classification code (c)	CL	Ei main heading (c)	MH
Affiliation (c)	AF	CODEN (c)	CN	Publisher (c)	PN
All fields (c)	ALL	Country of origin (c)	CO	ISSN (c)	SN
Accession number (c)	AN	Controlled term (c)	CV	Serial title (c)	ST
Author (c)	AU	Document type (c)	DT	Title (c)	TI
ISBN (c)	BN	Uncontrolled term (c)	FL	Treatment type (c)	TR
Conference code (c)	CC	Subject/Title/Abstract (c)	KY		
Conference information (c)	CF	Language (c)	LA		

** Field codes can be used to search by particular fields
 e.g., *microwave wn ti and polymerization wn ab* to find records with *microwave* in article title and *polymerization* in abstract

Search Hints

• Boolean Operators

Operator	Example	Finds records containing...
AND	laser and optics	both <i>laser</i> and <i>optics</i>
OR	WWW or internet	<i>WWW</i> or <i>internet</i> , or both terms
NOT	television not cable	<i>television</i> , but not <i>cable</i>

• Proximity/Near Operator

Operator	Example	Finds records containing...
NEAR/#	solar near/5 energy	<i>solar</i> and <i>energy</i> within 5 words of one another
ONEAR/#	solar onear/5 energy	<i>solar</i> and <i>energy</i> within 5 words of one another, <u>in the order specified</u>

- where # is a number
- if no number of words is specified, 4 is assumed, e.g., *electric near wave* is the same as *electric near/4 wave*

• Enclose phrase in double quotation marks, e.g., "solar energy", "science and technology"

• Wildcard and Truncation

Symbol	Function	Example	Finds articles containing...
?	to substitute a single character	wom?n	woman or women
*	to replace any number of characters in the middle or at the end of a word	- sul*ate - comput*	- sulphate or sulfate - computer, computers, computing, etc.

Search Results

Output results

- Select a format
- Click on the corresponding button to:
 - view selected records
 - email selected records
 - print selected records
 - download selected records
 - save selected records to a **personal folder** (Personal Account* is required)

* Personal account

- With a Personal Account, you will be able to save records and searches, create folders for records, as well as receive E-mail Alerts.
- To register, click the Register link under Personal Account on the left of the Quick / Expert Search page.