

Coverage

- Compendex is a major interdisciplinary **engineering** database offering abstracts from 5,000 engineering journals, conference papers and technical reports
- Covers the following engineering areas: **mechanical, civil, environmental, electrical, materials science, chemical, optics, solid state physics, control, and engineering management**
- Allows you to search Inspec database at the same time

Getting Started

Go to the DCU library homepage and click on **e-resources / A-Z of Databases / Compendex**. Under **Select Databases**, select **Compendex**.



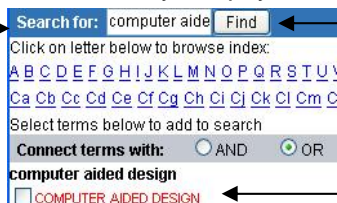
Quick Search

- Use the words AND, OR, NOT to run **complex searches**, e.g.
- “Mohr’s circle AND two dimensional” searches only for articles that are about both of these subjects
 - “CAD OR computer aided design” searches for articles have either word
 - “Stress test NOT corrosion” will search for stress test articles that don’t mention corrosion

Browse Indexes



This will help if you’re not sure about the right term to use or the right spelling, e.g. you don’t know whether to search for “computer aided design” or “CAD”, or if you don’t know if an author is listed as Barry Murphy or B.D. Murphy.



Enter the term you want to check here

Correct terms are displayed in red. Select it and it will be added to your search on the main page

Expert Search

Construct more complex searches with the words AND, OR and NOT and the **Search Codes** listed on the **Expert Search** page, e.g.:

Diodes wn CV AND (international space station OR MIR) wn TI

“Search for articles with ‘diodes’ as a controlled term that mention either ‘international space station’ or ‘MIR’ in the title”

Easy Search Quick Search **Expert Search**

SELECT DATABASE
 All Compendex Inspec ?

ENTER SEARCH TERMS BELOW
 optical arrays wn CV AND O'Neill,
 F.T. wn AU

“Search for articles with ‘optical arrays’ as a keyword, written by O’Neil, F.T.”

Accessing full-text articles

Compendex is an abstract database, meaning that it will search a very large number of journals, but it won’t have the full text of every article. If Compendex doesn’t have it, then another library database might have it, or the library might have a print copy of it on the shelves.

Search Results
 5 records in Compendex & Inspec for 1969-2007 Remove Duplicates - Save Search - Create Alert - RSS ?

+Diodes wn CV AND (international space station OR MIR) wn TI

Sort by: Relevance Date Author Source Publisher

1. Optical studies of InAs/In(As,Sb) single quantum well (SQW) and region
 Hardaway, H. (Blackett Lab., Imperial Coll., London, UK); Heber, J.; Mock, P.; SPIE - The International Society for Optical Engineering, v 3621, 1999, p 12

Database: Inspec
 Abstract - Detailed - **Full-text** - Find full-text

Click here to access the full-text article.

If the full-text icon doesn’t appear, the best way to find the article is to go to the library’s **A-Z of journals** (DCU library homepage / e-resources / A-Z of journals). Search for the journal title, and then the year, volume number and issue number to find the article.

Saving your searches

You’re probably going to be working with a large number of search results, so it’s a good idea to keep a record of them for future reference. For example, you could keep them in a separate folder in your email account called *My Essay*.

1. Select the record(s) you want to save.
2. Select the format you want it in (citation only, abstract etc.)
3. Choose how you want to save it (email, print, save as a text file, etc.)

Choose format: Citation Abstract Detailed record Clear selected records

View Selections E-Mail Print Download Save to Folder



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