

Access. Knowledge. Success. electronic databases use the Engineering Village 2 search interface. Compendex (engineering and applied sciences; 1884-present) and INSPEC (physics, electrical engineering, electronics, and computers and control; 1898-present) index the journal and conference proceedings literature.

Connecting to the database

From the Libraries home page (www.lib.purdue.edu) click Articles and Databases button and select Databases by Title, and navigate down to INSPEC or Compendex. Also, the Engineering Library web page (<http://www.lib.purdue.edu/engr>) has direct links to the databases.

Ways to Search:

Quick Search

- You can select from several fields, including “all fields” (for example, author, title, subject fields)
- ‘keyword’ searching finds words that appear anywhere in a record
- Sort by relevance or by year (most recent first)
- Several options to limit by, including document type, year, and discipline (within INSPEC)

NOTE: default search is ALL years

Expert Search

- Allows you to specify which fields to search, and to create your own, precise, searches.

For example: (ergonomics wn TI) AND (salvendy wn AU)

Browse Indexes

For both Quick and Expert Search, Browse Indexes allow you to pick out terms from the database from an alphabetical list, like authors, journal titles, and controlled terms (i.e., subject headings). –clicking the box next to a term enters it into the search box

Controlled Term Search

Papers in INSPEC and Compendex have several subjects assigned to them, selected from a controlled list of **subject headings**. You can browse an alphabetical list of all the terms, or search for terms by keywords on the Thesaurus tab. Once you select a term, **related terms**, **narrower terms**, and **broader terms** are displayed. Checking the box next to a term puts it in the search box, so you can find all the papers assigned to those subjects.

Search Results:

Refine Search New Search

Results Manager

Select all on page - Select range: [] to [] 99 - Clear all on page - Clear all selections

Choose format: Citation Abstract Detailed record Clear selected records on new search


View Selections E-Mail Print Download Save to Folder


Search Results

4 records in Compendex for 1884-2007 Save Search - Create Alert - RSS ?

+(((salvendy) WN AU) AND ((ergonomics) WN TI)), Journal article only



Sort by: Relevance Date Author Source Publisher

1. **Ergonomics guidelines for designing electronic mail addresses**
Rau, P.-L.P. (Dept. of Mgmt. Information Systems, Chung Yuan Christian University); Salvendy, G. Source: *Ergonomics*, v 44, n 4, Mar 15, 2001, p 402-424
Database: Compendex
Abstract - Detailed - Full-text - 



2. **Ergonomics of electronic mail address systems: Related literature review and survey of users**
Rau, P.-L.P. (Dept. of Management Info. Systems, Chung Yuan Christian University); Salvendy, G. Source: *Ergonomics*, v 44, n 4, Mar 15, 2001, p 382-401
Database: Compendex
Abstract - Detailed - Full-text - 

Refine Results ?Help



Include Exclude

Author  

Rau, P. L. P. (2)
 Salvendy, G. (2)
 Salvendy, Gavriel (2)
 Duffy, Vincent G. (1)

Author affiliation  

Dept. Of Management Info. Systems, Chung Yuan Christian University (1)
 Dept. Of Mgmt. Information Systems, Chung Yuan Christian University (1)
 Hong Kong Univ Of Science And Technology (1)
 School Of Industrial Engineering, Purdue University, 1287 Grissom Hall (1)

Controlled Vocabulary  

Ergonomics (3)
 Cognitive Systems (2)
 Electronic Mail (2)
 Concurrent Engineering (1)
 Errors (1)

The Results screen gives you a brief citation, with links to the Abstract, the Detailed Record (which includes subject headings and other information), and a **link to full-text** of the article, if the database knows about it. Use the **Find it @ Purdue Libraries** icon to determine if Purdue has a subscription and/or an electronic version of the article. Books and conference proceedings are not available online, and you need to check Purdue's catalog directly to see whether they are available through the Purdue Libraries.

Checking the box next to an article makes it a "Selected Record." Clicking on "View Selections" allows you to manipulate your chosen articles. You can **email** yourself the records or **download them into a citation manager** by choosing the appropriate button at the bottom of the screen. **Choose the RIS format** if you use **EndNote**.

Email Alerts and Saved Searches:

Search History ?

No.	Type	Search	Autostem	Sort	Results	Year(s)	Database	E-mail Alert	Save Search
1.	Quick	(((salvendy) WN AU) AND ((ergonomics) WN TI))	On	▼ Relevance	5	1884-2006	Compendex	<input type="checkbox"/>	<input type="button" value="Save"/>
2.	Quick	(((salvendy) WN AU) AND ((human factors) WN All fields))	On	▼ Relevance	42	1884-2006	Compendex	<input type="checkbox"/>	<input type="button" value="Save"/>

Clear Search History [View Saved Searches](#)

Combine Previous Searches

ENTER SEARCHES TO COMBINE

SORT BY Relevance Publication year

Clicking on Search History allows you to combine previous searches together in different ways, and a box allows you to turn a search into an **Email Alert**. Clicking the Save button saves that search, so you don't have to type it in again when you log back into the database. Email alerts re-run your search automatically whenever the database is updated, and emails you the results.

In order to create Email Alerts and to save searches, you need to **create an account** in EI. This account is completely independent of the Libraries, and is resides on the database vendor's computers. It does not require any sensitive information—just your email, so it knows where to send the alerts.