

Physical Sciences Library Cornell University

CU library provides access to INSPEC through Engineering Village 2. Although it is possible to search across 3 databases at once with this system, I suggest that you limit to one database at a time.

INSPEC is linked from the Physical Sciences Library's webpage:
<http://astech.library.cornell.edu/ast/phys/index.cfm>

COVERAGE: physics, electrical/electronic engineering, computing, control engineering, information technology, production, manufacturing and mechanical engineering, it also has significant coverage in areas such as materials science, oceanography, nuclear engineering, geophysics, biomedical engineering and biophysics.

SIZE: INSPEC now contains over 9 million [bibliographic records](#) from 3500 journals and 1500 conference proceedings back to 1896. INSPEC is up-dated weekly and is growing at the rate of over 500,000 records each year.

SEARCH: by any of 19 fields, including title, author, author affiliation, and Inspec controlled term

LIMIT BY: language, document type, treatment type, discipline, year or range of years

SORT BY: Relevance or publication year

AUTHOR: to catch variations in an author's name, search in the author index:

- DISALVO, F.**
- DISALVO, F.J.**
- DISALVO, F.J., JR.**
- DISALVO, F.J.F.J.**

CONTROLLED TERM: will give you more precise results

- ENTROPY**
- ENTROPY CODES**
- ENTROPY OF SUBSTANCES**

PHRASE SEARCH: To guarantee that the phrase is an exact match, braces or quotation marks should be used. Example: "dipole moment"

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TRUNCATION: this product originates in the UK, so watch out for variant spellings.
Examples: col*r will pick up either color or colour
wom?n will pick up either woman or women

RESULTS: One can refine the results by selecting one or more of the items listed in the “refine results” column to the right of the results list.

One can email, print, save to folder, or download to a bibliographic utility like RefWorks.

The screenshot displays the Engineering Village Quick Search interface. The browser window title is "Engineering Village - Quick Search - Microsoft Internet Explorer". The address bar shows the URL: <http://www.engineeringvillage2.org/controller/servlet/Controller?CID=quickSearch&database=2>. The page features a search form with the following sections:

- SELECT DATABASE:** Includes checkboxes for All, Compendex, Inspec (checked), and NTIS.
- SEARCH FOR:** Includes a text input field and a dropdown menu for AND.
- SEARCH IN:** Includes a dropdown menu for All fields.
- LIMIT BY:** Includes dropdown menus for All document types, All treatment types, All disciplines, and All Languages.
- SORT BY:** Includes radio buttons for Relevance (selected) and Publication year, and a checkbox for Autostemming off.

Buttons for "Search" and "Reset" are located below the search form. On the left side, there are links for "Compendex, Inspec & NTIS", "Personal Account", and "More Search Sources". On the right side, there is a "Browse Indexes" menu with links for Author, Author affiliation, Controlled term, Serial title, and Publisher. At the bottom, a "Search Tips" section explains truncation (*), wildcard (?), and autostemming.

ADDITIONAL SERVICES:

RSS feeds: RSS stands for Really Simple Syndication or Rich Site Summary. It's an easy way for you to keep updated automatically on web sources that you follow.

Email Alerts: Engineering Village 2 will automatically run your search each week and send any new updates directly to you via e-mail. (click on “my alerts” to set up)