

## NVL DATABASES

**These databases provide online access to bibliographic and/or full text information on many scientific and technical subjects. Sources indexed include journals, conference proceedings, reports, and books.**

**These databases can be accessed at your desktop through the NIST Virtual Library (NVL) at <http://nvl.nist.gov> with no associated cost to your division. Some databases are limited to NIST employees only.**

**Reference Manager bibliographic software, can be used with some of these databases to create your own database of literature references. These products will format citations and generate bibliographies to the requirements expected from journal publishers.**

**For more information on any of these NVL databases or on Reference Manager, contact the library at [library@nist.gov](mailto:library@nist.gov).**

## ASTM STANDARDS SOURCE ONLINE

– Full text of ASTM (American Society for Testing and Materials) standards; corresponds to the hard copy publication ANNUAL BOOK OF ASTM STANDARDS.

**CIVIL ENGINEERING DATABASE** – Citations and abstracts of the American Society for Civil Engineering (ASCE) publications from 1970 to the present; links to full text if available.

## ENGINEERING INFORMATION

**VILLAGE II** – Citations and abstracts of the world's engineering literature from 1970 to the present; indexes journals and conference proceedings.

**CRC HANDBOOK OF CHEMISTRY AND PHYSICS** – Collection of chemical and physical data; corresponds to the hard copy publication CRC HANDBOOK OF CHEMISTRY AND PHYSICS.

## CSA CAMBRIDGE SCIENTIFIC

**ABSTRACTS** – Citations and abstracts of the materials science literature.

**EMERALD PLUS** – Full text access to management and information science literature.

## ENERGY CITATIONS DATABASE (DEPARTMENT OF ENERGY)

– Citations and abstracts of energy and energy-related information back to 1948 and full text since 1995; indexes reports, conference papers, journals, books, dissertations, and patents.

## FIRE RESEARCH INFORMATION

**SERVICE** – Database of resources of the NIST Fire Research Information Service; full text since 1994.

**IEEE EXPLORE** – Full text of the Institute of Electrical and Electronics Engineers (IEEE) journals, proceedings, magazines, and standards since 1988; includes subjects such as computing, telecommunications, and electrical and control engineering.

**INGENTA** – Citations and abstracts to the journal literature in all subject areas.

**INSPEC** – Citations and abstracts covering the fields of physics, electronics, communications, electrical engineering, control engineering, information technology, and computer science from 1969 to the present; indexes journals, conference proceedings, books, dissertations, and reports.

**MATHSCINET** – Citations and abstracts covering the worldwide mathematics literature; indexes journals, books, and proceedings back to 1940.

**PUBMED (MEDLINE)** – National Library of Medicine's database covering citations and abstracts to the worldwide medical literature (journals) back to 1966; access to full text articles through a link to Loansome Doc; access to the book collection through the NLM Gateway.

**NSSN BASIC** – Citations to more than 225,000 standards worldwide.

**OCCL FIRSTSEARCH** – Citations, abstracts, and full text information in more than 72 databases for subjects such as business, management, economics, law, general science, psychology, the humanities, and reference.

**STINET – SCIENTIFIC AND TECHNICAL INFORMATION NETWORK** - Unclassified Defense Technical Information Center reports from late December 1974 and full text access from September 1998 to the present.

**WEB OF SCIENCE** – Citations and abstracts from more than 5,300 worldwide scientific and technical journals from 1975 to the present; includes cited references with each citation.



**NIST Research Library**  
Email: [library@nist.gov](mailto:library@nist.gov)  
Phone 301-975-3051

## **NIST VIRTUAL LIBRARY**

### **NVL DATABASES**



**INFORMATION  
AT  
YOUR  
DESKTOP!**

**2005**

<http://nvl.nist.gov>