



Suggested Online Systems and Databases

Engineering Village

Indexes literature of all engineering disciplines. The Quick Search is the default, and is sufficient. Some fulltext is vended through Science Direct, and some via connection to Wiley Interscience. You can sign up for Search Alerts and Table of Contents (TOC) alerts as RSS feeds from EiVillage

EBSCO system databases also allow you to create search alerts and TOC alerts

- **GreenFILE** includes some fulltext, pulled from the EBSCO Academic Search Premier database. Included are articles about sustainability drawn from trade, scholarly, general, and government publications.
- **SocINDEX Academic Search Premier** indexes sociology and other social science literature; has partial fulltext
- **Academic Search Premier** has much fulltext, drawn from a variety of subject areas
- **Business Source Premier** includes business-oriented publications, mostly fulltext

CSA: *To find the full-text of the articles in Avery Index and Design and Applied Arts Index, search the library's catalog and/or [JournalList](#) to help you located the periodical. If Gutman Library does not hold or have access to the publication issue you need, direct ILL is available through CSA databases.*

- **Avery Index to Architectural Periodicals** covers over 1000 periodicals published worldwide from about 1930 to the present with selective coverage back to the 1860's. Coverage is not limited to architecture but also covers on archeology, city planning, interior design and historic preservation. The Avery Index is updated daily. It is an index, so it is **not** full-text.
- **DAAI (Design and Applied Arts Index)** includes industrial design, architecture, interior design, and graphic design. The Design and Applied Arts Index is updated semiannually. Design and Applied Arts Index is **not** full-text.

FirstSearch

- **AGRICOLA** indexes topics that include agriculture, energy, rural sociology, natural resources and geography
- **GEOBASE** indexes topics that include environment, energy, climate, and more
- **PapersFIRST** and **Proceedings (2 different FirstSearch databases)** are indexes to conference proceedings worldwide, as received by the British Library Document Supply Centre

ProQuest is a multidisciplinary database system that holds fulltext of a wide variety of scholarly, trade, newspaper, and general interest publications. After connecting, click on the link for "Databases Selected" to see all of the ProQuest databases available.

Specialized Online Resources

BuildingGreen is a suite of information for sustainable building professionals. There are links to information about new building materials and products, laws and regulations, and more.

Material Connexion is a searchable database of products, processes, and raw materials. Materials can be searched by keyword or by category and subcategory, if greater detail is not initially known. Products include those made from or involving textiles, various polymers, paper, natural / organic products, cement, and more. Photographs of the products are provided, along with directory information for the manufacturers.

E-journal Collections

- **Science Direct College Edition** provides fulltext access to a cross-section of over 800 scholarly, academic publications, including several in Materials Science. Abstracting and indexing is available for several hundred additional titles. Articles can be obtained through ILL.
- **SpringerLink** has a wide array of fulltext articles from a variety of subject areas.
- **ACS Journals (American Chemical Society Journals)** is a fulltext collection of ACS publications, back to the late 1800's.

Public Web

OpenWorldCAT is a free, web-based version of WorldCAT (a worldwide online catalog) that also has the capability to provide some indexing of journals. OpenWorldCAT indicates holdings information for the items you locate according to the holding institution's geographical proximity to your location.

Google: Google Scholar, Google Patents and Google Reader (to organize RSS feeds and TOC Alerts) are all very useful features of Google. When using Google Scholar, adjust your "Scholar Preferences" to show the links to import citations into RefWorks.