

SCU Library Resources for Nanomaterials

Books

OSCAR (Library catalog)

<http://sculib.scu.edu/>

If we don't have the book you need, you may search the LINK+ system (Libraries in California and Nevada), and if it has what you need, you can borrow it online. Click on the LINK+ button in OSCAR after your initial unsuccessful search. Books requested normally arrive at the desk in the Interim Library in a couple of days, and you will be notified by e-mail when they are available.

If LINK+ doesn't have the book you need, the library has a search service for students, faculty and staff that will locate and deliver it to the Interim Library. Go to the Bronco Express page at:

<http://www.scu.edu/library/services/bx/>

Journal Articles

Search the library's databases listed alphabetically or by subject area under "Databases" located in the left-hand "Quicklinks" column on the main library page.

If an article you need is NOT available in full text (that is--the whole article is on-line), find it by searching here:

Electronic and print journals—search **by title or subject** under "Journal Finder" in the Quicklinks column on the left side of library home page. Or link to this page:

<http://jx4rg2pt9f.search.serialsolutions.com/>

If we don't have the article you need, the library has a search service for students, faculty and staff that will locate it for you. If you would like it delivered to your e-mail account, be sure to use your @scu.edu account. Go to the Bronco Express page at:

<http://www.scu.edu/library/services/bx/>

Library Research Guides

Engineering Research Guides

<http://www.scu.edu/library/research/engineering/>

General and Reference Research Guides

<http://www.scu.edu/library/research/general/>

Selected Library Databases for Nanotechnology

Under “Databases” in the Quicklinks column on the left side of library home page find a database using the **A-Z list** (if you know the name of the database) or with the pull-down menu—**choose subject**—to obtain a list of databases in your research area.

General and Reference Databases

<http://www.scu.edu/library/resources/databases/subject/general/index.cfm>

Omnifile Fulltext, Mega Edition (for multiple database searching—includes Applied Science Index and General Science Index)

Engineering Databases

<http://www.scu.edu/library/resources/databases/subject/engineering/index.cfm>

ACM Digital Library

Applied Science Index (included in Omnifile Fulltext, Mega Edition)

Engineering Village 2 (includes EI Compendex and INSPEC databases)

Environmental Sciences and Pollution Management

(Includes relevant databases from Cambridge Scientific Abstracts—such as Environmental Engineering Abstracts and Sustainability Science Abstracts)

IEEE Xplore

Science Citation Index

Spin Web (Searchable Physics Information Notices)

Nanotechnology E-Books

This electronic book is accessible via the OSCAR library catalog. Print books are also available—search OSCAR by keywords.

Dekker encyclopedia of nanoscience and nanotechnology

<http://sculib.scu.edu/record=b1822852~S0>

Access these eBooks via ENGnetBASE (a unique database of engineering reference books included in Engineering Village 2):

<http://www.scu.edu/library/resources/databases/subject/engineering/index.cfm>

Logic design of nanoICs

Microelectrofluidic systems: modeling and simulation

Nano- and microelectromechanical systems: fundamentals of nano- and microengineering

Thermoelectrics handbook: macro to nano

Selected Web Resources

Center for Functional Nanomaterials

<http://www.bnl.gov/cfn/>

Center for Nanostructures – Santa Clara University

<http://www.scu.edu/engineering/centers/nano/index.cfm>

Exploring the Nanoworld

<http://mrsec.wisc.edu/Edetc/>

Geballe Laboratory for Advanced Materials

<http://www.stanford.edu/group/glam/>

Nanotechnology Now

<http://www.nanotech-now.com/>

National Nanotechnology Initiative (NNI)

<http://www.nano.gov/>

Open Directory Project – Science: Technology: Nanotechnology

<http://dmoz.org/Science/Technology/Nanotechnology>

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