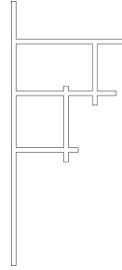


Guide to Selected Library Resources on

NANO- TECHNOLOGY



Madigan Library

Classification of Materials

The Library of Congress classification for nanotechnology spans quite a few areas, depending on the focus. Below are just a few areas where you can find information on nanotechnology:

QC176.8 .N35 Solid state physics—Nanostructures
QP514.2 Biochemistry and molecular biology—Nanotechnology
R857 .N34 Biomedical engineering—Nanotechnology
R857 .N34 Biomedical engineering—Nanotechnology
T174.7 Nanotechnology
TA418.9 .N35 Materials—Nanostructure materials
TK7874.8 Molecular electronics
TP248.25 .N35 Biotechnology—Nanotechnology
TP256 Industrial electro-chemistry—Nanotechnology

Browsing in any of these areas may lead to the discovery of valuable material in addition to the specific items listed in this guide.

Catalogs and Indexes

The Madigan Library's online catalog includes information about all items in the library's physical and virtual collections. When using the catalog, you may search by **author**, **title**, **subject**, or **words or phrase**. You can limit your search to videos, DVDs, etc. by choosing the **Media Search** feature. You can also choose the **Periodicals Search** feature to find magazines, journals and newspapers the library subscribes to in print or electronically. Note, however, this type of search does not locate individual articles. To do this, use the **Databases** link from the library's home page and choose a broad subject heading, such as **Science and Technology**.

Journals

Listed below are some magazines and journals to which the Madigan Library currently subscribes:

E-Journal of Surface Science and Nanotechnology*
Internet Journal of Nanotechnology*
Micro Engineering and Nanotechnology News*
Nanoscale Research Letters*
Open Nanoscience Journal*

* Denotes electronic access only

In the following lists, REF indicates resources in the Reference Collection on the 1st Floor of the Madigan Library. Guides and handbooks in this list are in the Circulating Collection on the 2nd Floor.

Dictionaries

McGraw-Hill Dictionary of Scientific and Technical Terms REF Q123 .M15 2003

Encyclopedias

McGraw-Hill Encyclopedia of Science & Technology REF Q121 .M3 2002 v. 1-20
Van Nostrand's Scientific Encyclopedia, 10th ed. REF Q121 .V269 2008 v. 1-3

Guides and Handbooks

Nanomanufacturing Handbook T174.7 .N35244 2007
Nanoparticle Technology Handbook TA418.78 .N356 2007
Springer Handbook of Nanotechnology T174.7 .S67 2007

World Wide Web Resources

The Madigan Library has many excellent resources available on the Internet. Use the homepage at www.pct.edu/library as a portal to them.

The Nanotechnology Subject Guide is available at www.pct.edu/library/research/subjectguides/nanotechnology/. Use this link to access Web sites that have been selected and evaluated by a librarian.