



This is a monthly newsletter highlighting resources and services from the **PNNL Technical Library**. Below you will find information on new resources available to you.

Visit the PNNL Technical Library website for additional resources (<https://spcollab.pnnl.gov/sites/library/Pages/Home.aspx>) and services (<https://spcollab.pnnl.gov/sites/library/Pages/services.aspx>).

Questions?? Contact me to set up a 15 minute meeting do go over library resources and services.

UCS has posted the format of this email on their "Is It Phishing?" page at <http://ucs.pnl.gov>

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New Resources

The following is a selected list of books recently added to the PNNL Technical Library's online collection and other resources:

Engineering:

Scaling Chemical Processes: Practical Guides in Chemical Engineering
<http://www.sciencedirect.com/science/book/9780128046357>

Storing Energy: With Special Reference to Renewable Energy Sources
<http://www.sciencedirect.com/science/book/9780128034408>

Chemistry:

High-Resolution NMR Techniques in Organic Chemistry (Third Edition)
<http://www.sciencedirect.com/science/book/9780080999869>

Materials:

Materials Characterization Using Nondestructive Evaluation (NDE) Methods
<http://www.sciencedirect.com/science/book/9780081000403>

Structure and Properties of Nanoalloys
<http://www.sciencedirect.com/science/bookseries/18762778/10>

National Security

National Security and Human Health Implications of Climate Change
<http://link.springer.com/book/10.1007/978-94-007-2430-3/page/1>

Nuclear:

Handbook of Generation IV Nuclear Reactors
<http://www.sciencedirect.com/science/book/9780081001493>

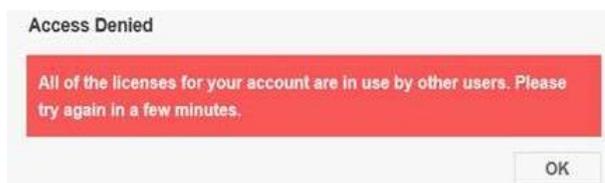
Physics:

Fundamentals and Applications of Nanophotonics
<http://www.sciencedirect.com/science/book/9781782424642>

Other:

Big Data and Analytics for Infectious Disease Research, Operations, and Policy: Proceedings of a Workshop (2016): <https://www.nap.edu/read/23654/chapter/1>

Note: For eBooks from *Knovel*, the vendor supplies only one user seat. If you see this message, please try accessing the title later:



Additional Resources

Elsevier: [Scopus to ORCID](#): A brief video explaining the benefits of an ORCID and how to populate your ORCID profile using the *Scopus* database. [Scopus](#) is brought to you by a PNNL Technical Library subscription.

Wiley: What inspires you to make a difference? Share your story on social media with #iwasinspired or on Wiley's [website](#). You could make a difference in someone's life. Wiley is partnering with [Build Africa](#) so that for every story they receive, they will give a book to a child in Uganda.

Featured Database

Scopus: *Scopus* is an abstract and citation database of peer-reviewed literature: scientific journals, books and conference proceedings. Delivering a comprehensive overview of the world's research output in the fields of science, technology, medicine, social sciences, and arts and humanities, *Scopus* features smart tools to track, analyze and visualize research.

<https://www.scopus.com/>

For Fun

Symmetry Magazine provides ideas for your holiday baking with these scientific cookie decorations. <http://www.symmetrymagazine.org/article/science-with-sprinkles>.

This email was sent to the following distribution lists:

^DL PNNL D7G73 Joint Global Chg Research Inst;
^DL PNNL D7E51 Chemical Physics & Analysis
^DL PNNL D7E52 Materials Sciences;
^DL PNNL D7E53 Catalysis Science;
^DL PNNL D7PA5 Radiochemical Analysis;
^DL PNNL D7PA7 Detection Systems;
^DL PNNL D9H46 Chem & Biological Proc Dev
^DL PNNL D9H47 Applied Mat'l's & Performance;
^DL PNNL D9H47 Materials Processing;
^DL PNNL D9H63 Actinide Science
^DL PNNL D9H63 Irradiated Materials
^DL PNNL D9H63 Nuclear Chemistry & Engrng
^DL PNNL D9H63 Radiochemical Science
^DL PNNL D9H66 Reactor Mat'l's & Mech Design;
^DL PNNL D9H66 Structural Materials & Charac
^DL PNNL D9H49 Catalysis Science & Applica;
^DL PNNL D9H64 Process Engineering
^DL PNNL D7P44 Operational Safeguards & Logis
^DL PNNL D7PA0 Signatures Sci & Technol Div
^DL PNNL D7PA3 Applied Physics;
^DL PNNL D7PA4R Appl Rad Detec for Nucl Nonpro
^DL PNNL D7PA4S Radiation Trans Modlng & Simul
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D7G73; D7E51; D7E52; D7E53; D7PA5; D7PA7; D9H46; D9H47; D9H47; D9H63;
D9H63; D9H63; D9H63; D9H66; D9H66; D9H49; D9H64; D7P44; D7PA0;