Physics - Library Resources

Save Time Ask a Librarian

Subject Librarian for Physics

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Perkins / Bostock Library

♦	Physics Reference books	Perkins 1st floor	♦	Graduate Reading room	Perkins 2nd floor
♦	Physics books (stacks)	Bostock 4th floor	♦	Data and Visualization	Perkins 2nd floor
♦	Current Journals	Bostock Lower Level	♦	Perk cafe	Perkins 1st floor
♦	Circulation & Help Desk	Perkins 1st floor	♦	The Link (OIT) & MPS	Perkins Lower Level

Self check-out 1st floor Perkins & 2nd floor Bostock

Library guide for New Science & Engineering Students
http://guides.library.duke.edu/sci-eng

Library Website

http://library.duke.edu/

Research Guides

Physics Guide   http://guides.library.duke.edu/physics

Astronomy & Astrophysics Guide   http://guides.library.duke.edu/astro

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Key Databases for Physics

Inspec (part of Engineering Village)

- ♦ Primary index for physics articles, conference proceedings, etc.
- ♦ Full of features including faceted browsing, thesaurus search, expert search
- ♦ Pulls citation information from Scopus
- ♦ Note: Be sure to pick Inspec box at top of search

arXiv.org

- ♦ Wonderful resource for pre-published articles
- ♦ Has (new) full text search capability
- ♦ Indexes physics, nonlinear sciences, math, computer science

INSPIRE (part of High-energy physics literature database)

- ♦ An index focused on all publications in the area of HEP
- ♦ CERN, DESY, Fermilab and SLAC combined literature database
- ♦ SPIRES style searching

Web of Science (part of ISI Web of Knowledge)

- ♦ Multidisciplinary science index
- ♦ Focus on prestigious, high impact research journals
- ♦ Powerful citation analysis tools
- ♦ Easy to use search refinement

Scopus

- ♦ Largest science, technology and medicine abstract & citation database
- ♦ Easy to use search and author refinements
- ♦ Tools for analyzing results, creating alerts, etc

Select for access to databases, journals and articles

Resource not available? Request through Document Delivery