

# Research Guide Physics

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### How to find a specific title

The table below shows how to get access to particular books and journals of which you already have bits of bibliographic information, e.g. the name of the author, the title, or the ISBN. See the next page for more detailed information about these resources.

I am searching for	HU	Berlin	Germany
Books	Primus Gateway	KOBV Gateway (incl. interlibrary loan)	Karlsruhe Virtual Catalogue (KVK)
Print Journals	Primus Gateway German Journal Database (ZDB)	German Journal Database (ZDB)	German Journal Database (ZDB)
E-Journals	Primus Gateway E-Journals Library (EZB)	E-Journals Library (EZB)	E-Journals Library (EZB)

#### How to find sources on a specific topic

The table below gives a selection of research tools to find books, journal articles and in-depthinformation related to your topic. See the next page for more details about these resources.

I would like to find	
Books	Primus Gateway
General subject information (esp. journal article references)	Scopus*
Key physics resources	INSPEC* (and others* via STN Easy) SciFinder* ICSD*

\*The marked resources are licensed by the Humboldt-Universität zu Berlin. Access is granted via IP range recognition, thus from PCs on the premises of HU, or via VPN (for authorized users only). Use is free of charge.

## List of resources in alphabetical order

<ul> <li>E-Journals Library (EZB)</li> <li>Index of electronic journals with traffic light symbols: red: no access (abstracts often free of charge available)</li> <li>yellow: free access HU (on campus or via VPN)</li> <li>green: free access</li> <li>http://www.ub.hu-berlin.de/en → Literature Search → Journals → Electronic Journals</li> </ul>	<ul> <li>KOBV Gateway</li> <li>Central library portal for accessing information from libraries in Berlin and Brandenburg by one single request: online catalogues, databases, e-journals, links collections, subject portals, search engines.</li> <li><i>portal.kobv.de</i></li> </ul>	
<ul> <li>German Journal Database (ZDB)</li> <li>Bibliographic database of printed and electronic serial titles. Holdings information for German and Austrian libraries. No full texts.</li> <li>http://www.zdb-katalog.de</li> <li>or</li> <li>http://www.ub.hu-berlin.de/en → Literature Search → Journals → Printed Journals</li> </ul>	<ul> <li>Primus Gateway</li> <li>Printed and electronic books, articles and journals.</li> <li>Besides our HU holdings Primus contains millions of external academic resources.</li> <li><i>http://primus.ub.hu-berlin.de/en</i></li> </ul>	
<ul> <li>Inorganic Crystal Structure Database (ICSD)</li> <li>The database gives information about chemical structures of inorganic compounds. Bibliographic information, property information and index terms can be searched.</li> <li>via Primus Gateway or DBIS* or</li> <li>https://icsd.fiz-karlsruhe.de/search/basic.xhtml</li> </ul>	<ul> <li>SciFinder</li> <li>Daily updated database providing information about millions of chemical substances, reactions, journal references, and patents. Coverage: 1907 - present.</li> <li>via Primus Gateway or DBIS*</li> </ul>	
<ul> <li>INSPEC (via STN Easy)</li> <li>More than 14 million citations covering research in physics, electronics, computing, and engineering.</li> <li>via Primus Gateway or DBIS*</li> </ul>	Scopus Abstract and indexing database with access to peer- reviewed titles in health, sciences, engineering, social sciences, psychology, and economics, updated daily. Scopus currently provides access to over 70 million abstracts with coverage dating back to 1788. A citation tracker feature is included. • <i>via Primus Gateway or DBIS*</i> or • <i>http://www.scopus.com</i>	
<ul> <li>Karlsruhe Virtual Catalogue (KVK)</li> <li>Meta search engine for more than 500 million books and serials in library and book trade catalogues worldwide. Simultaneous search in various catalogues. Gives you a standardized hit list.</li> <li><i>https://kvk.bibliothek.kit.edu</i></li> </ul>		

\*These resources are accessible from our Datenbank-Infosystem (DBIS): http://www.ub.hu-berlin.de/en  $\rightarrow$  Literature Search  $\rightarrow$  Databases  $\rightarrow$  DBIS  $\rightarrow$  Physik

# Plan of Erwin-Schrödinger-Zentrum

