



Library Research Guide for Chemistry

<http://library.fccollege.edu.pk>

Finding Online Databases:

The Ewing Memorial Library subscribes to various scholarly databases through HEC Digital Library as well as its own institutional subscription such as Jstor. To search scholarly articles and ebooks on Chemistry please consult the following databases

Wiley Online Library: <https://onlinelibrary.wiley.com/>

Wiley Online Library is a huge scholarly resource providing 200+ Peer – reviewed full text access to journal articles in wide range of subjects such as Analytical Chemistry, Biochemistry, Catalysis, Environmental Chemistry, Industrial Chemistry, Organic and Inorganic Chemistry and Physical Chemistry.

Springer Link: <https://link.springer.com/>

One of the world's leading information services for Science. It provides access to 136 academic journals on chemistry covering different areas such as biochemistry, Biochemical Engineer, Catalysis, Inorganic Chemistry, Organic Chemistry and Industrial Chemistry and Chemical Engineering.

Taylor & Francis Online: <https://www.tandfonline.com/>

It is a key resource for accessing refereed articles on Chemistry and allied subjects. 100+ peer-reviewed and high Impact Factor Journals can be accessed on different areas in Chemistry such as Organic, In-Organic, Physical, Material, Analytical, Environmental Chemistry, Spectroscopy and Pharmaceutical Chemistry.

ProQuest Ebook Central: <https://ebookcentral.proquest.com/lib/hec-ebooks/home.action>

It offers a wide variety of multidisciplinary content. It provides access to over 1250 eBooks on different disciplines of chemistry such as Organic Chemistry, Inorganic Chemistry, Analytical and Biochemistry, surface chemistry, polymerization, Pharmaceutical chemistry, Stereochemistry and Green chemistry etc.

ProQuest Dissertations and Theses Global: <https://search.proquest.com/pqdtglobal?accountid=135034>

ProQuest Dissertations & Theses Global is the world's most comprehensive collection of dissertations and theses from around the world, spanning from 1743 to the present day. It contains access to over 100,000 credible thesis and dissertations on the subject of chemistry.

Jstor: <http://www.jstor.org/>

JSTOR is an archival database that includes full-text content of more than 1,300 academic journals as well as thousands of primary sources in general. 29 JSTOR Books can be accessed for the subject of chemistry.

Liebert Online: <https://www.liebertpub.com/>

Mary Ann Liebert, Inc. is universally acknowledged for peer-reviewed journals in the areas of Integrative medicine, biomedical research/life sciences, public health, nursing, clinical medicine, surgery and law. It delivers electronic access to over 150 peer-reviewed journal collection published by Mary Ann Liebert, Inc.

ASTM International Standards: <https://compass.astm.org/CUSTOMERS/index.html>

The ASTM Standards & Engineering Digital Library is a vast collection of industry-leading standards and technical engineering information. It covers a broad range of engineering disciplines, including aerospace, biomedical, biotechnological, chemical, civil, environmental, geological, health and safety, industrial, materials science, mechanical, nuclear, petroleum, soil science and solar engineering.

Cambridge Core: <https://www.cambridge.org/core/>

Cambridge Core – the home of academic content is a valuable scholarly database to access useful and inspirational research and academic information. Cambridge core currently acquires over 1 million journal articles and 30,000+ ebooks in a wide range of subjects such as humanities, life sciences, social sciences and management sciences.

Finding Print & eBooks in the library:

To find books go the Ewing Memorial Library I-portal (<http://libraryportal.fccollege.edu.pk>) Search the collection by Author, Title or Subject. To browse the library shelves for resources in Chemistry try the following call numbers.

Chemistry	540
Organic Chemistry	547
Inorganic Chemistry	546

Finding Scholarly Journals:

The Ewing Memorial Library subscribes to 30 scholarly journals and 9 popular magazines on different subject areas. A complete list of these journals is available at library website <http://library.fccollege.edu.pk/online-databases/journal-and-magazines> and at the help desks. To browse these journals go to the Periodical section in the library where the recent issues of the journals are displayed while the archives are housed separately.

Journals in Chemistry:

- Chemical Society Reviews
- Journal of the American Chemical Society
- Journal of Materials Chemistry
- Royal Society of Chemistry (RSC) Journals
- Chemical Reviews
- Nature Chemistry
- Analytical Chemistry

Open Course Wares:

If you want to get access to lecture notes, power point presentations, video lectures on a particular topic of foreign universities you are recommended to search the following open course wares.

MIT open Course Ware	http://ocw.mit.edu
Open Course Ware Consortium	http://www.ocwconsortium.org/en/aboutus
Virtual University of Pakistan	http://ocw.vu.edu.pk

Research Help:

The library subscribes to citation tools and online scholarly databases. If you are facing difficulty citing the sources or need a training session on any of the online databases, feel free to contact the Helpdesks in Ewing Memorial Library and Information Commons (S-125), in person or send us an email at library@fccollege.edu.pk.