Finding and Managing Scientific Information
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Research Guide: http://lib.guides.umd.edu/chemistryresources
Click on “Course Materials” to find a specific course.

White Memorial Chemistry Library: http://www.lib.umd.edu/chemistry
UMD Libraries Web page: http://www.lib.umd.edu

Finding scientific literature: Google Scholar / PubMed SciFinder (create an account using your @umd.edu email address) Web of Science / Academic Search Complete (EBSCO)

Finding property information: ChemSpider / PubChem Merck index / SciFinder

Bibliographic Management Programs: EndNote Online / Mendeley / Zotero

Finding Literature and properties of chemical compounds in SciFinder: SciFinder searches simultaneously two large literature databases, the Chemical Abstracts database and MEDLINE (PubMed). You would need to create an account for SciFinder using your @umd.edu email address. You can also find properties of chemical compounds using a chemical name, molecular formula or drawing a molecular structure. SciFinder training videos

Additional Information


Ethics in scientific publishing. In: Managing Scientific Information and Research Data (pp. 19-28): Elsevier.

Measuring academic impact. In: Managing Scientific Information and Research Data (pp. 103-114): Elsevier.