

University of Arkansas Libraries

Reference Department

Engineering Databases

Database	Coverage
Compendex encompasses all engineering disciplines as well as related fields in the sciences and management.	1884 – current. 5000 plus engineering journals, significant published proceedings of engineering, technical conferences, selected technical reports and books.
INSPEC is the database for physics, electronics and computing. Covers journals and conference proceedings. Includes some books, reports, and dissertations.	1898 – current <ul style="list-style-type: none">• 3,850 scientific and technical journals• 2,200 conference proceedings.
Ebsco Academic Search Premier scholarly, multi-disciplinary, full text database. Good coverage of engineering trade journals.	1975 – current with some historical materials back to the 1960s.
Ebsco Business Source Premier provides full-text for more than 3,000 scholarly business journals. Includes other sources of full text information such as country economic reports.	1990 – current with some historical materials back to the 1960s <i>Harvard Business Review</i> (exclusive to Ebsco), <i>Journal of Management</i> , <i>Academy of Management Review</i>
ProQuest Direct is an interdisciplinary database. Covers more than 3500 journals and magazines.	1986 – current with some historical material back to 1971
Web of Science is A multidisciplinary index providing access by cited author, cited publication reference.	1945- current
Medline or PubMed is the premier database of the U.S. National Library of Medicine	1965 – current
Scifinder Scholar is an easy-to-use interface to Chemical Abstracts and related databases, including: the CAS Registry of chemicals, reactions data, sources for chemical purchasing, and MEDLINE database.	1907 – current SciFinder Scholar on the Web requires that you register for access from a computer on campus using your uark.edu email address. Registration instructions are available to on-campus users.
PsycInfo indexes scholarly research studies and articles in the area of psychology and related fields including human factors, safety, ergonomics, and work performance.	1887 – current
TRIS includes government publications, book and journal articles about air, highway, rail, and maritime transport; mass transit; and other transportation modes.	1968 – current <ul style="list-style-type: none">• Links to freely available government resources• The online index to all Transportation Research Board publications