

Online Library Catalogues

Generally limited in scope to titles of books / journals, but some may contain references to individual papers (e.g. BGS's GEOLIB for papers on UK geology).

British Library
<http://catalogue.bl.uk>

Copac (UK National & Academic Libraries)
<http://www.copac.ac.uk/>

Karlsruhe Virtual World Catalogue
(Union catalogue of national library catalogues worldwide)
http://www.ubka.uni-karlsruhe.de/kvk/kvk_en.html

SUNCAT (Serials union catalogue for UK libraries)
<http://www.suncat.ac.uk/>

WorldCat
<http://www.worldcat.org/>

Selected Earth Science Library Catalogues

British Geological Survey
<http://geolib.bgs.ac.uk/>

Natural History Museum
<http://www.nhm.ac.uk/research-curation/library/index.html>
(follow link to Library Catalogue)

USGS Library
<http://library.usgs.gov/>
(follow link to Library Catalogue)

The Library Staff are available to give instruction in using the databases in order that you can maximise your success in searching for information and papers.

The Library, Geological Society

Burlington House
Piccadilly
LONDON W1J 0BG
Phone: +44(0)20 7432 0999
Fax: +44(00 7439 3470
Email: library@geolsoc.org.uk

Opening Hours: Monday-Friday 9.30a.m.-5.30.p.m.

Society Website: www.geolsoc.org.uk
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The
Geological
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servicing science and profession

Literature search databases in geoscience sciences

July 2010

Literature searches

Online (subscription) databases available in the Society's Library*

GeoRef – The American Geological Institute's geoscience database contains more than 1.5 million records covering North America since 1785 and all other areas worldwide since 1933.

Petroleum Abstracts – Available online from 1998 and from 1964-1998 on CD-ROM. This is the most comprehensive database available for petroleum exploration.

IMMAGE – Produced by the Institution of Materials, Minerals & Mining (IoM3). The IMMAGE database contains over 75,000 references to the scientific and engineering literature of the international minerals industry published since 1979.



International Civil Engineering Abstracts – This database provides

access to an archive of over 70,000 article abstracts dating back to 1976.

Staff can undertake searches on behalf of Fellows or Corporate Affiliate employees unable to visit the Library. Please submit requests on the relevant form (available online or on request). Charges apply.

* Non-Fellows may pay to use these databases when visiting the Library or should visit the British Library's Science Reading Room to access them.

Free Online Literature Search Databases

The following sites (A/Z order) have been selected by the Library staff as being of most use to the geosciences community. Useful for multidisciplinary subject searches outside 'pure' geology. e.g. environmental issues. Their scope may be restricted e.g. By publisher, subject or date. Check each site for details.

Links to other sites may be found on the Society's Virtual Library webpage.

<http://www.geolsoc.org.uk/gsl/site/GSL/lang/en/page1016.html>

British Library Direct

<http://direct.bl.uk/>

Multidisciplinary, indexing papers from the last 5 years' issues of the most heavily used journals in the BL. Includes abstracts. Papers can be purchased. **

Energy Citations Database

<http://www.osti.gov/energycitations/>

Created by the US Dept. of Energy it contains over 2 million post 1943 science citations. Some documents are freely available online.

GeoScienceWorld

<http://www.geoscienceworld.org/>

An aggregation of journals from the major US and European geoscience societies. Search for papers simultaneously in all these publications. Abstracts included. Full text (generally from the year 2000 only) available to subscribers and to all on a 'pay-per-view' basis.

Google Scholar

<http://scholar.google.com/>

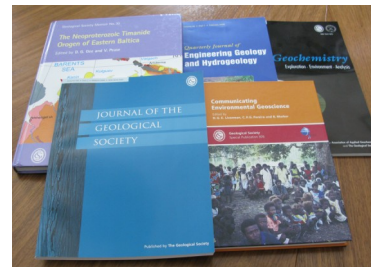
A simple to use site not limited to science. Includes peer-reviewed papers, theses and books from publishers, academic organisations, etc.

** For other document supply options contact the Library for details.

Lyell Collection

<http://www.lyellcollection.org/>

Hosts all the Geological Society's publications from its earliest *Transactions* in 1811 to the present day. Full text available to Fellows (dependent on 'chosen' membership journal) and subscribers, with a 'pay-per-view' option for all.



MinAbs – Mineralogical Abstracts 1982-2008

<http://www.minabs.com/>

Now 'historic', but still perhaps the most comprehensive mineralogical database available for the period.

ScienceResearch.com

<http://www.scienceresearch.com>

A federated search of sites including science.gov and worldwidescience.org

SciRus

<http://www.scirus.com/>

Elsevier's free science-specific search-engine, which searches over 450,000 websites.

Scitopia.org

<http://Scitopia.org>

A 'federated' database of information from over 20 scientific societies, including the American Geophysical Union & The Royal Society. Links to original papers (some freely available).

Smithsonian/NASA Astrophysics Data System (ADS)

<http://www.adsabs.harvard.edu/>

While mainly covering astronomy/astrophysics it is also strong in geophysics & tectonics.