Electronic Journals in Engineering

Electronic journals come from a range of publishers using different interfaces and databases. If you want quick results on a topic it can be useful to search one of these databases – see the list below.

Many of the journals require your university username and password, especially if you are off campus. This is the same as for your e-mail and other university services.

If you are searching for a particular journal title it is best to look it up in the library catalogue and follow the link or you can use our A-Z listing in iFind http://ifind.swansea.ac.uk.

If you want to do thorough research on a topic it is best to start with an indexing database such as Web of Science or Scopus as these cover a wide range of publishers rather than just one or two. Your library subject team can give advice if you are not sure of the best place to start:

engineeringlib@swansea.ac.uk

ACM Digital Library  http://portal.acm.org/dl.cfm

Full text journals from the Association of Computing Machinery – useful for computer science, engineering and any topic connected with computing. This url only works on campus. If you are working elsewhere, type ACM Digital Library into the library catalogue and follow the link to use your Swansea username and password.

IEEE XPl ore  http://ieeexplore.ieee.org/Xplore/dynhome.jsp

This journals database is strong in computing and electrical engineering but also contains some material in other areas such as physics.

Inspec  access via iFind

Covers electrical and mechanical engineering and also physics and computing. It covers physics in a very broad way and this can be a useful database for some materials topics.

IOP  http://iopscience.iop.org

Journals from the Institute of Physics. These can also be useful in other subjects such as maths.
PubMed [pubmed.gov](http://pubmed.gov)
Medical database which may be useful to those looking at sports medicine or medical engineering.

**Sage Journals Online** [http://online.sagepub.com/](http://online.sagepub.com/)
Journals on a range of subjects which includes materials science and engineering.

**Scopus** [http://www.scopus.com](http://www.scopus.com)
A large database which covers a range of academic subjects. Some overlap with Web of Science, but both contain some unique material. Use the ‘iGetIt@Swansea’ link to check for full-text access.

**Springer Link** [http://www.springerlink.com/](http://www.springerlink.com/)
Another cross-discipline resource which includes engineering journals.

**Web of Science** [http://wok.mimas.ac.uk](http://wok.mimas.ac.uk)
A large index to journal articles which is useful in finding information on most academic topics. Use the ‘Locate it at Swansea University’ link to check for full-text access.

A multi subject database which includes journals on physical sciences and engineering.

For alternative formats please contact **Tel: 01792 295697**
**Email: engineeringlib@swansea.ac.uk**