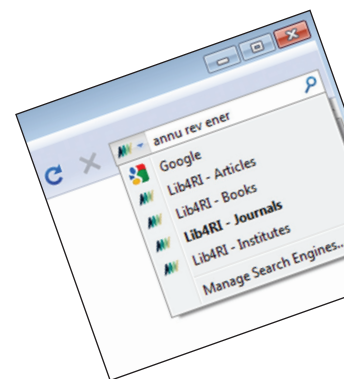


Lib4RI – UPDATE #04 English JANUARY 2012

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New Resources DATABASES, E-JOURNALS, E-BOOKS

Since the beginning of 2012 Lib4RI has offered several new information resources for users at Eawag, Empa, PSI and WSL. After achieving the harmonization of licensed databases, e-journals and e-books at the four research institutes last year, we were able to focus on closing gaps in our range of services. Our selection of new information resources was based on purchase suggestions, analysis of resource use, and the survey of the directorates about the most important journals. These are our new offerings:

- Databases
- **ASTM Standards and Engineering Digital Library**: 12 000 ASTM standards;
 - **OECD iLibrary** includes all current publications and statistical databases of the OECD and the IEA;
 - **ProQuest Dissertations and Theses** – now with access to 1.2 million full texts;
 - The chemistry database **Reaxys** (see *Lib4RI-Update #03*);
 - **Key to Steel**, a reference work about steel properties and specifications;
 - **wiso Technik** unifies five databases: TEMA, CEABA, ESTEC, FOGRA & INFODATA.

Detailed information about all databases can be found on our website under *Resources > Databases*.

- E-Journals**
- Five additional journals of the **Nature Publishing Group**: *Nature Cell Biology*, *Nature Chemical Biology*, *Nature Genetics*, *Nature Reviews Genetics*, and *Nature Reviews Molecular Cell Biology*;
 - **Cambridge University Press**: The Science & Technology Collection;
 - **Oxford University Press**: All journals;
 - **Sage**: All journals of the Material Science & Engineering Collection;
 - **OSA** (Optical Society of America): All journals, including *Applied Optics* and *Optics Letters*;
 - The journals of **ASTM**, **SPIE**, and **OECD**;
 - A one year trial access to **Academic OneFile** offering bibliographic information for 13 000 sources and full-text articles of 7 000 journals and newspapers;
 - All proceedings of **MRS** (Materials Research Society) and **SPIE**.

For frequently consulted journals we seek to offer access to the **journal archives** in addition to current volumes. Hence, you are now able to access the complete archive of the journal *Nature* starting with volume 1 in 1869 and all volumes of *Scientific American* from 1845 to the present. Additionally, we have acquired archives of commonly consulted journals of the publishers Cambridge University Press, Elsevier, Sage, and Wiley. We have also harmonized access rights to several other journal archives at the four research institutes. You can find all journals licensed by Lib4RI with the *Lib4RI Searchbox with the option «Journals»*.

- E-Books & Reference Works**
- **Wiley**: Some 2 400 books and more than 100 reference works, including well-known works such as *Ullmann's Encyclopedia of Industrial Chemistry* and *Kirk-Othmer Encyclopedia of Chemical Technology*;
 - **Knovel Library** is a comprehensive collection of full-text e-books and reference works from various publishers. Some content is enhanced with tools to help analyze and manipulate the data interactively;
 - **Elsevier**: 14 reference works and all books that are published in 2012 in the subject areas licensed by Lib4RI;
 - **Springer**: All books with publication year 2012 in the presently available e-book packages licensed by Lib4RI;
 - **OECD iLibrary** includes over 6 000 E-Books and working papers.

All e-books are accessible via the *Lib4RI Searchbox with the option «Books»*. You can also find links to the publisher portals on our website under *Resources > Books > E-Books*. Recently we have also added a compilation of important reference works for different research fields under *Resources > Reference*.

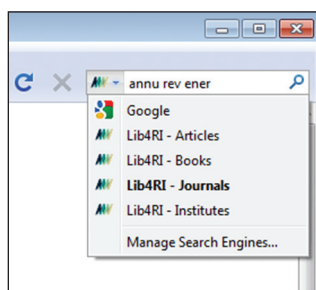
- Questions ?** If you encounter access problems or have any questions about our databases, e-books or e-journals, we would be pleased to provide you with advice and assistance. You can contact us at eresources@lib4ri.ch or via phone 058 765 5700. [////jb](#), [lt](#), [mv](#), [ln/](#)

Search Faster

TOOLS AND TIPS

Are you tired of endless mouse clicking when searching for an article, book or journal? Our tools and tips can help to make your next search more convenient. Our [Search-Plugin](#), [Search-Gadget](#) or the [Smart Keywords Search](#) will help you get search results more quickly. You can find further information about the installation and use of these tools at www.lib4ri.ch > *Services* > *Tools*.

Your browser can do more than just «googling»



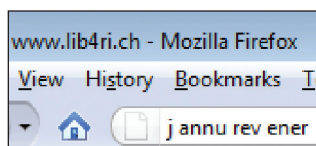
The pre-installed search engine of most Internet browsers is Google or Bing. But your browser can do more! Many other search engines can be integrated into the toolbar of your browser, e.g. the search for articles, books or magazines in the databases of Lib4RI. Appropriate plugins are available on our *website* for downloading. The installation is simple and you will save a few mouse clicks during your next search.

Put the Lib4RI-Searchbox on your Desktop



«Gadgets» are mini programs that put information and tools right on your desktop. The Lib4RI-Gadget for Windows 7 and Vista puts the Lib4RI-Searchbox on your desktop. Enter a search term, select an option and the search results will be displayed.

Quicker Results with «Smart Keywords»



The fastest way to the search function on any website is the use of «smart keywords». For example, you can assign the keyword «j» to a search in our journal list (*how this works is explained on our website*). With this you can simply enter «j annual review energy» or even «j annu rev ener» into the adress bar and you will be transferred directly to the relevant results in our list of journals. By the way: The key combination «Control + L» places the cursor in the address bar of your browser. Say goodbye to your mouse. ///as, jb, ln/

Cross-Linked Libraries

LIB4RI IN THE LIBRARY LANDSCAPE

Libraries are highly interconnected. For a long time, they have been exchanging directories of their holdings and made their media collections accessible to each other. Some users might still remember the laborious process which was necessary to order materials from distant libraries. Nowadays, **online catalogs** make the interlibrary loan much easier. For example, the *NEBIS catalog* includes the media holdings of more than 80 libraries, *swissbib* makes the collections of about 800 Swiss libraries searchable, and *WorldCat* even catalogs the holdings of more than 10 000 libraries worldwide. Each of these catalogs also includes information about the holdings of Lib4RI. It is noteworthy that NEBIS is also a **lending network**. Therefore, users of Lib4RI are able to borrow each item in the NEBIS catalog regardless of the particular library in which the book or other media item is presently available. If you are not able to find what you need in the NEBIS catalog, we are happy to obtain the desired document for you via our **document delivery service**.

The **software systems** for the operation of libraries are very complex. Libraries usually do not operate and administer these software systems themselves but take advantage of networked solutions. Thus, the two software systems behind the NEBIS catalog (Aleph and the search interface Primo) are hosted at the ETH-Bibliothek. The linking software SFX is also hosted and operated at the ETH-Bibliothek and Lib4RI has its own administrative instance on the corresponding server.

In addition, libraries work together closely in the **acquisition** of material and digital resources. The cooperation aids in concentrating demand, negotiating better purchasing conditions and thus provides a counterweight to the oligopolistic structures in the publishing market. Lib4RI is actively involved in the *Consortium of Swiss Academic Libraries*. For some publishers, negotiations even take place in an international context via the *GASCO* (German, Austrian and Swiss Consortia Organization).

Swiss libraries also cooperate in **innovative projects**. The project *e-lib.ch – Swiss Electronic Library* is aiming at establishing a comprehensive portal for academic information research. E-lib.ch is supported by the Swiss cantons (Swiss University Conference) and the federal government (ETH Board, Federal Office for Professional Education and Technology) and accompanied by the Conference of University Libraries in Switzerland. We contribute actively to the subproject *Kartenportal*. [////ln/](#)