

Lib4RI – UPDATE #03 English NOVEMBER 2011

Get it  Lib4RI

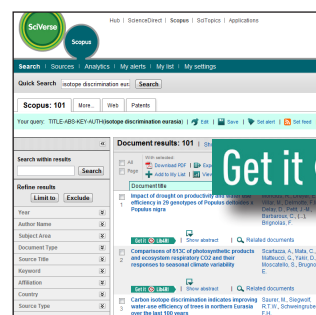
Content

- 1 New Service — Faster from citation to the full text
- 2 Reaxys now licensed — Gmelin and Beilstein at your fingertips

New Service FASTER FROM CITATION TO THE FULL TEXT

Lib4RI has improved access to the full texts of scientific articles. With the help of a link resolver, references in databases are now linked more comprehensively with the resources and services of the library. So far the SFX link resolver has only been integrated into a small number of databases and has only cross-referenced general information in the NEBIS network. We have now activated SFX in numerous databases and tailored the service to meet the needs of users at Eawag, Empa, PSI and WSL. Henceforth an accurate and current reference to library Lib4RI's listings for each and every journal will be shown, while previously reference was merely made to the fact that access to the respective journal within the NEBIS network varied, depending on the library used.

Fast and convenient from a
database record to the full text
with the link resolver SFX.



Database



SFX



Full Text

Database

SFX

Full Text

You will now increasingly come across this SFX button **Get it Lib4RI** when conducting a literature search in databases (e.g. in *Scopus* and *Web of Science*). With a simple click you will access the full range of services which we offer you via SFX. In a best-case scenario, SFX will lead you from the citation directly to the electronic full text, provided that the journal is licensed by Lib4RI. If access is not possible, a PDF of the article may be ordered directly via NEBIS or our document delivery.

The SFX menu links directly
to the full text and to relevant
library services.

Lib4RI
Library for the Research Institutes within
the ETH Domain: Eawag, Empa, PSI & WSL

SFX

Title: Carbon isotope discrimination indicates improving water-use efficiency of trees in northern Eurasia over the last 100 years
Source: Global change biology [1354-1013] Saurer yr:2004 vol:10 iss:12 pg:2109 -2120

Full Text

Full text available via **Wiley Online Library STM 2011**

Year: Volume: Issue: Start Page: **GO**

Note: Subscribed content, provided by Lib4RI. Access is restricted to the network of Eawag, Empa, PSI & WSL.
 All four fields above must either be filled out or left empty.

No Full Text available?

Check availability in the library catalog to order a copy: **NEBIS** **GO**

Not found in the NEBIS catalog?

Request the document via our **Document Delivery Service** **GO**


Feedback

Report access problems or send us your **feedback** **GO**

List of Journals

In addition, a list of all the journals licensed by Lib4RI is offered via SFX. It can be searched on our website *www.lib4ri.ch* via the searchbox or found under *Resources > Journals*. This list also contains Open Access journals from the *Directory of Open Access Journals (DOAJ)*, as well as other selected Open Access journals. Currently there are over 14,000 journals included, each with a direct link to the full text and information on the years available, ordering possibilities, etcetera.

In this list it is possible, firstly, to search for or browse journal titles. Secondly, under the tab «Category» you can find predefined categories, each in turn with several sub-categories, with which our journals are arranged according to subject areas.



Lib4RI
Library for the Research Institutions within
the EPR Domain (Energy, Emsys, PSI & WSL)

Feedback

Report access problems or send us your feedback:

Your Name:

Your E-Mail:

Questions or comments:

The following data will be sent with your request:

author: Sauner, M

article : Carbon isotope discrimination indicates improving water-use efficiency in poplar

year: 2004

issn: 1554-1013

Technical Background

The link resolver SFX is based on the OpenURL standard: for each citation from a database a so-called OpenURL (URL = Uniform Resource Locator) is drawn up, with which metadata is transmitted to the SFX-Server. The metadata contains information on the document sought (for example, author, title, ISSN), which is matched with data on the library's collection on the server. By means of this data synchronization, links to the full text of the article desired and other services can then be presented in the SFX menu.

Outlook and Feedback

We will integrate SFX into further databases, activate it on the websites of publishers and extend our SFX services. We are very happy to receive feedback via the feedback form in the SFX menu or directly per email at eresources@lib4ri.ch. [///as](#), [lt](#), [mv/](#)

Reaxys now licensed GMELIN & BEILSTEIN AT YOUR FINGERTIPS

Starting on 1.12.2011, Lib4RI has licensed Reaxys for users at Eawag, Empa, WSL and PSI. Reaxys is a web-application for obtaining data on synthetic methods of chemical compounds, characterizing synthesized compounds, or searching for information on chemical reactions. Reaxys is recommended for obtaining physico-chemical data as well as data on preparation/reaction methods for compounds. It is also useful for searching literature published before 1950.

The core sources are Beilstein's «Handbuch der organischen Chemie» (up to 1959) und Gmelin's «Handbuch der Anorganischen Chemie» (up to 1975). These two comprehensive handbooks cover most of the older literature, with references going back to the 18th century. More recent content has been extracted from selected chemical journals. Additionally, Reaxys offers access to the Patent Chemistry Database, which covers English-language patents in the life sciences and chemistry since 1976.

Search features include the search for (sub)structures, CAS numbers, properties, molecular formulas, names, among many other choices. When searching for reactions, you can specify the product and/or one or more reactants. Search results – reactions and measured substance data – are presented in tabular form. Filter and ranking tools allow further refinement of the results. Cited articles are linked to the database Scopus and the link takes you directly to the record for this article in Scopus, which is also currently licensed to by Lib4RI. [///jb](#), [lt/](#)