

Nástroje webu 2.0 pro vědu a výzkum v technických oborech

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E-Science, E-Research

- Elektronická podpora vědy a výzkumu
- *“Use of networked computing technologies to enhance collaboration and innovative methods in research” (ARL – Association of Research Libraries)*
- *Použití síťových technologií pro podporu spolupráce a inovace ve vědě a výzkumu*
- Služby dostupné na ČVUT od producentů
 - Elsevier
 - Thomson Reuters
 - ProQuest
 - Springer

Typologie nástrojů a služeb

I. **Správa záložek**

- ukládání a správa odkazů na odborné webové stránky

II. **Referenční manažery**

- vytváření a sdílení osobní kartotéky citací odborných publikací včetně možnosti uložení plného textu.

Umožňují ukládání, třídění a sdílení vlastních odkazů na literaturu potřebnou pro vlastní výzkum

III. **Sdílení profilů odborníků**

- ukládání a sdílení odborných profilů, výzkumných aktivit a publikační činnosti odborníků


IV. **Adresné rozšiřování novinek**


- systémy typu „Alerts“ s přidanou hodnotou

I. Správa záložek

- **2Collab** <http://www.2collab.com>
- Producent: Elsevier (<http://www.elsevier.com>)
- Spuštěn r. 2007, dostupný zdarma
- Technické, přírodní vědy, medicína
- Propojení a kompatibilita dat s produkty spol. Elsevier dostupnými na ČVUT
 - Scopus
 - ScienceDirect

Scopus → 2Collab (1/2)

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Quick Search



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[Multimedia Tools and Applications](#)
Volume 43, Issue 1, May 2009, Pages 45-62

DOI: 10.1007/s11042-008-0256-6

Document Type: Article [View references \(21\)](#)

A 3D model retrieval approach using the interior and exterior 3D shape information

[Shih, J.-L.](#) , [Chen, H.-Y.](#) 

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2 collab

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URL required

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description

research fields

- computer networks and communications
- hardware and architecture
- software
- media technology

[add another research field](#)

tags

e.g. "renewable energy", hydropower

authorship?

I am the author or co-author

share with others?

make public

share with following group(s)

place this bookmark in a new group?

reference type

source title

article title

volume, issue, page

publication date

author(s)

ISBN / ISSN

II. Referenční manažery

- Volně dostupné
 - CiteULike (<http://www.citeulike.org>)
 - Bibsonomy (<http://bibsonomy.org>)
- Licencované
 - RefWorks + RefShare (<http://www.refworks.com>)
 - EndNote / EndNote Web (<http://www.endnoteweb.com>)

CiteULike

- Sponzorovaný spol. Springer (<http://www.springer.com>)
- Spuštěn r. 2004
- Multioborově zaměřený
- Kompatibilita s 64 odbornými EIZ
- Sdílení záznamů jen z podporovaných zdrojů
- Import záznamů
 - Prostřednictvím Plug-in ve webovém prohlížeči
 - Ve výměnném formátu BibTeX
- Propojení a kompatibilita s EIZ dostupnými na ČVUT
 - ACM DL, IEEE/IET, MathSciNet, ScienceDirect, SpringerLink, Wiley Interscience
 - Citační databáze Scopus
 - Podpora řady volných zdrojů: NASA ADS, arXiv.org, CiteSeerX Beta, PubMed aj.

SpringerLink → CiteULike (1/2)

The screenshot shows a Mozilla Firefox browser window displaying a SpringerLink journal article. The address bar shows the URL: `http://80.www.springerlink.com.dialog.cvut.cz/content/v174817721241h11/?p=E`. A red circle highlights the 'Post to CiteULike' button in the browser's toolbar. The article title is 'Education and Information Technologies' and the author is 'Sarit Barzilai¹ and Anat Zohar²'. The article is from the journal 'Education and Information Technologies', published by Springer Netherlands, Volume 13, Number 1, March, 2008. The article is available in PDF (231.4 KB) and HTML formats. The abstract discusses the impact of the information age on teaching goals and methods.

SpringerLink
Journal Article

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Content Types Subject Categories

Journal Article

Education and Information Technologies
Journal
Publisher: Springer Netherlands
ISSN: 1360-2357 (Print) 1573-7608 (Online)
Issue: Volume 13, Number 1 / March, 2008
DOI: 10.1007/s10639-007-9046-4
Pages: 35-53
Subject Collection: Computer Science
SpringerLink Date: Saturday, August 18, 2007

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Sarit Barzilai¹ and Anat Zohar²

(1) The Snunit Center for the Advancement of Web-Based Learning, The Hebrew University of Jerusalem, Edmund Safra Campus, Giv'at Ram, Jerusalem, 91904, Israel
(2) School of Education, The Hebrew University of Jerusalem, Mount Scopus Campus, Jerusalem, 91905, Israel

Received: 10 September 2006 **Accepted:** 6 July 2007 **Published online:** 18 August 2007

Abstract How should the information age affect teaching goals and methods? One of the claims voiced by educators is that

SpringerLink → CiteULike (2/2)

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- Smith, John A
- Smith, John Andrew
- John A Smith

Editors:
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The ISSN of a print or electronic periodical publication.

ISSN:

Volume:

Issue:

Chapter:
A chapter or section number

Bibsonomy

- <http://bibsonomy.org>
- Provozovatel: Univerzita v Kasselu (Německo) (<http://www.cs.uni-kassel.de>)
- Specifická pro akademické prostředí
- Paralelní správa záložek i citací
- Import záznamů ve formátu BibTeX prostřednictvím Plug-in v prohlížeči
- Propojení a kompatibilita s EIZ dostupnými na ČVUT
 - ACM DL, IEEE/IET, MathSciNet, ScienceDirect, SpringerLink, Wiley Interscience
 - Citační databáze Scopus

Import záznamu (1/2)

EScience in Practice: Lessons from the Cornell Web Lab - Mozilla Firefox

Soubor Úpravy Zobrazit Historie Záložky Nástroje nápověda

DL http://www.dlib.org/dlib/may09/arms/05arms.html

Nejnavštěvovanější Knihovny ČVUT Google myBibSonomy post bookmark post publication post to CiteULike

Search | Back Issues | Archive Index | Table of Contents

ARTICLES

D-Lib Magazine
May/June 2009

Volume 15 Number 5/6
ISSN 1082-9873

EScience in Practice

Lessons from the Cornell Web Lab

[William Y. Arms](#)
Computing and Information Science, Cornell University
<wya@cs.cornell.edu>

[Manuel Calimlim](#)
Computer Science, Cornell University
<calimlim@cs.cornell.edu>

[Lucia Walle](#)
Center for Advanced Computing, Cornell University
<lwalle@cac.cornell.edu>

EScience is a popular topic in academic circles. As several recent reports advocate, a new form of scientific enquiry is emerging in which fundamental advances are made by mining information in digital formats, from datasets to digitized books [1][2]. The arguments are so persuasive that agencies such as the National Science Foundation (NSF) have created grant programs to support eScience, while universities have set up research institutes and degree programs [3][4]. The American Chemical Society has even registered the name "eScience" as a trademark.

Import záznamu (2/2)

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authors each author on a separate line, format "Firstname Lastname"

editors

journal full (unabbreviated) journal title

volume

number number of journal, magazine, technical report, or work in a series

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bookmarks (9) **publications (1)**

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William Y. Arms and Manuel Calimlim and Lucia Walle *D-Lib Magazine* May/June 2009.
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Conference will provide an opportunity for Web professionals in higher education and local and regional businesses to share ideas about the opportunities a...
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tags (alpha | freq) (cloud | list) (minfreq | 2 | 5)
academic behavior communication conference conference, cornell courses dlib e-publishing e-sources escience JISC liber libraries libraries, library online openaccess research RIN technology webdesign

<< < > >> publications per page: 5 10 20 50 100

RefWorks + RefShare

- <http://www.refworks.com>
- Poskytovatel: ProQuest (<http://www.proquest.com>)
- Import dat:
 - Integrovaná služba v EIZ
 - Plug-in v prohlížeči
 - Vyhledávací rozhraní přímo v aplikaci RefWorks
- Podpůrné funkce generování citací (Write-N-Cite)
- Propojení a kompatibilita dat s produkty spol. ProQuest dostupnými na ČVUT
 - CSA Materials Science Collection with METADEX

CSA → RefWorks (1/2)

The screenshot shows the CSA ILLUMINA search interface. At the top, the logo for CSA ILLUMINA is displayed, along with the text 'Czech Technical University' and the tagline 'Biofuels: What Place in Our Energy Future?'. Navigation links include 'Logout', 'Quick Search', 'Advanced Search', and 'Search Tools'. A 'Please log in to My Research' link is also present. The main content area shows a record view for a paper. The record details include the title 'BUILDING AN EFFICIENT INDEXING FOR CRAWLING THE WEBSITE WITH AN EFFICIENT SPIDER', the author 'Gaphari, G A I', the affiliation 'Department of Computer Science University of Sana'a, Yemen', the source 'International Journal of Information Science and Technology. Vol. 6, no. 2, pp. 1-21. 2008', and the ISSN '1726-8125'. Below the record details, there is a section for 'Descriptors' with various checkboxes for terms like 'Mathematical models', 'Algorithms', 'Indexing', 'Query processing', 'Search engines', 'Stemming', 'Spiders', 'Websites', 'Aluminum', 'Computing time', 'Computer simulation', 'HyperText Markup Language', 'Computational efficiency', 'Design engineering', 'HTML', 'Recursive', 'Storage', 'Mapping', and 'Directories'. There is also a section for 'New Search Using Marked Terms' with radio buttons for 'Use AND to narrow' and 'Use OR to broaden'. A 'Go' button is located at the bottom right of this section. The 'RefWorks' link in the top navigation bar is circled in red.

CSA ILLUMINA Czech Technical University
Biofuels: What Place in Our Energy Future?
Please log in to My Research
0 Marked Records | Search History Help & Support
Logout Quick Search Advanced Search Search Tools
Record View Return to Results
25 of 928 < Previous | Next > Mark This Record | Update Marked List | Save, Print, Email | RefWorks
Database CSA Materials Research Database with METADEX
Title BUILDING AN EFFICIENT INDEXING FOR CRAWLING THE WEBSITE WITH AN EFFICIENT SPIDER
Author Gaphari, G A I
Affiliation Department of Computer Science University of Sana'a, Yemen
Source International Journal of Information Science and Technology. Vol. 6, no. 2, pp. 1-21. 2008
ISSN 1726-8125
Descriptors Mathematical models Algorithms Indexing Query processing
Search engines Stemming Spiders Websites Aluminum
Computing time Computer simulation HyperText Markup Language
Computational efficiency Design engineering HTML Recursive
Storage Mapping Directories
New Search Using Marked Terms: Use AND to narrow Use OR to broaden
Add to Current Search: Use AND to narrow Use OR to broaden Go
Abstract With the present effort, we propose to investigate results of applying the Right-Truncated Index-Based Web Search Engine in order to determine its usefulness for storing and retrieving Arabic documents. The Right-Truncated Index-Based

CSA → RefWorks (2/2)

The screenshot displays the RefWorks web interface. At the top, the RefWorks logo is visible. Below it, a navigation menu includes 'References', 'Search', 'View', and 'Folders'. The main content area shows the 'Import from CSA' section, which has been circled in red. The status message reads 'Import completed - 1 reference imported', and a button labeled 'View Last Imported Folder' is highlighted with a red box. Below this, the details of the imported reference are shown:

Last Imported Folder Switch to: Standard View

References to Use: Selected Page All in List

Buttons: Add to My List, Put in Folder..., Remove from Folder, Global Edit, Delete, Print

Sort by: Authors, Primary

Ref ID: 1 Journal Article Reference 1 of 1 Last Imported View Edit

Title: Building an Efficient Indexing for Crawling the Website with an Efficient Spider

Authors: [Gaphari, G. A.](#)

Source: [International Journal of Information Science and Technology](#), 2008, 6, 2, 1-21, Regional Information Center for Science and Technology, Eram Ccampus, Daneshjoo Blvd, Shiraz, 71944, Iran, [mailto:LJIST@srlst.com], [URL:<http://www.srlst.com>]

EndNote / EndNoteWeb

- <http://www.endnoteweb.com>
- Producent: Thomson Reuters (<http://scientific.thomsonreuters.com>)
- propojení na Web of Science

III. Profily odborníků

- Databáze odborných profilů vědeckých a univerzitních pracovníků
- Scholar Universe (<http://www.scholaruniverse.com>)
 - Producent: ProQuest
- ResearcherID (<http://www.researcherid.com>)
 - Producent: Thomson Reuters

IV. Adresné rozšiřování novinek

- Nadstavba tradičních služeb Alerts
- RefAware (<http://www.refaware.com>)
 - Producent: ProQuest
 - Jednotný dotaz nad více EIZ
 - Nezávisle na přístupu k plným textům

Význam

- Pro EIZ
 - Zpětná vazba dat
 - Přidaná hodnota pro „tradiční“ EIZ
 - Aktualizace autoritních údajů uživatelem
- Pro uživatele
 - Intuitivní využívání
 - Tvorba a organizace dat pro vlastní potřebu
 - Volně dostupné nástroje X licencované nástroje s výraznou přidanou hodnotou

Shrnutí

Poskytovatel	Citační rejstřík	Databáze	Záložky	Referenční mng.	Odborné profily
Elsevier	Scopus	ScienceDirect	2Collab		
Thomson Reuters	Web of Science			EndNote	ResearcherID
ProQuest		CSA Metadex		RefWorks	Scholar Universe
Springer		SpringerLink		CiteULike	

Děkuji za pozornost!

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