Library Services -
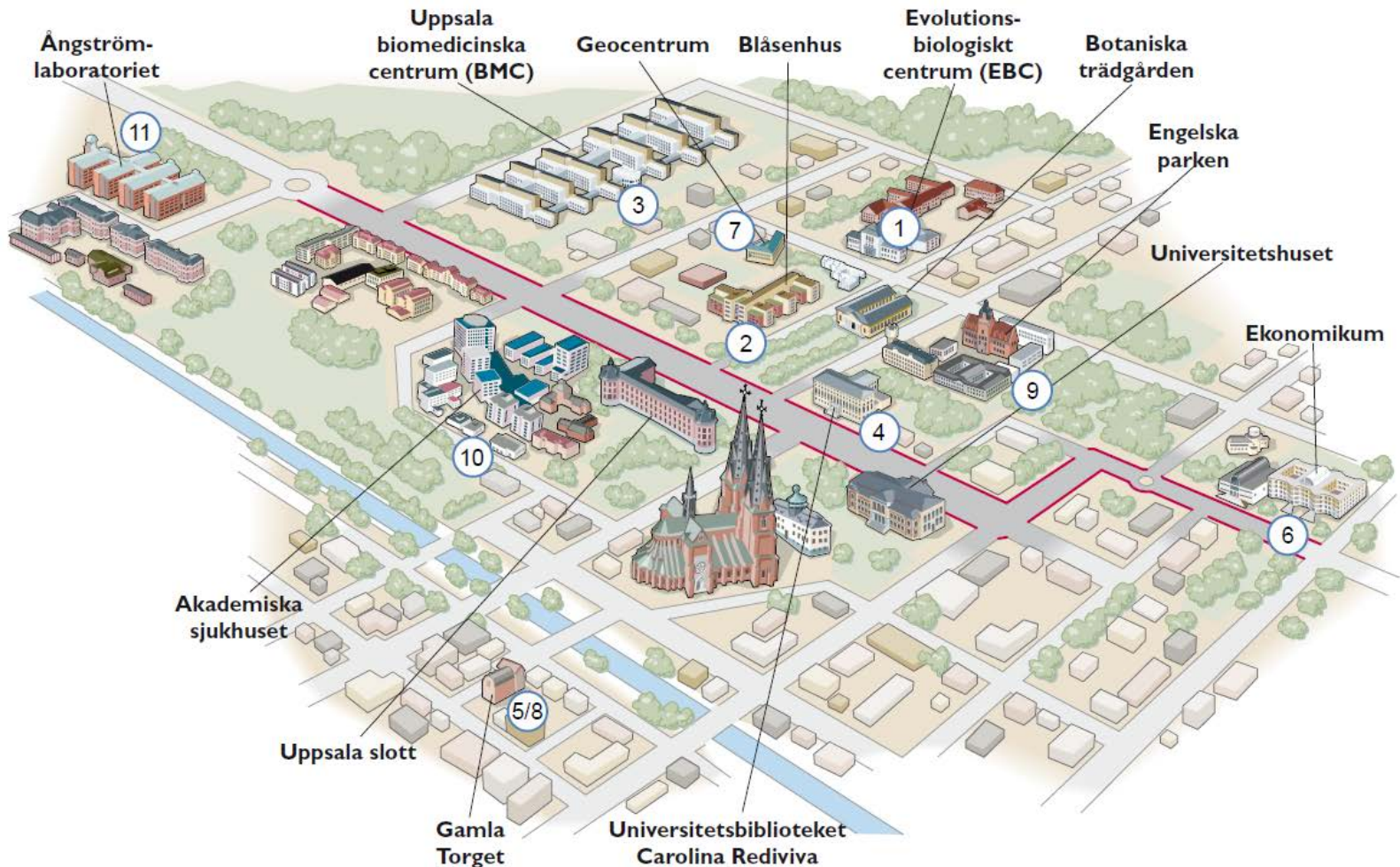# *Finding Scientific Literature*

www.ub.uu.se

PhD Students, ITC
2016-04-22

Ulrika Haak,
Ångström Library,
Uppsala University Library

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Studentservice och
Ångströmbiblioteket

1C Plan 1

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Må 10-18.00
Ti-To 8.30-18.00
Fr 8.30-16.30

Telefon: 018-471 29 20
E-post: angrombibl@ub.uu.se

Besöksadress: Ångströmlaboratoriet,
Lägerhyddsvägen 1, Hus 1, plan 1. UPPSALA
Postadress: Box 526, 751 20 UPPSALA
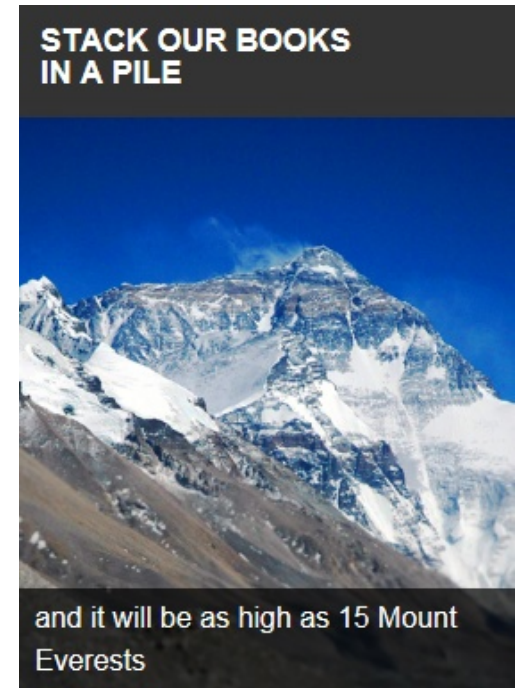
Kph, Uppsala 2014

Ångström-
biblioteket

5 million books

Printed Material at Uppsala University Library

STACK OUR BOOKS IN A PILE

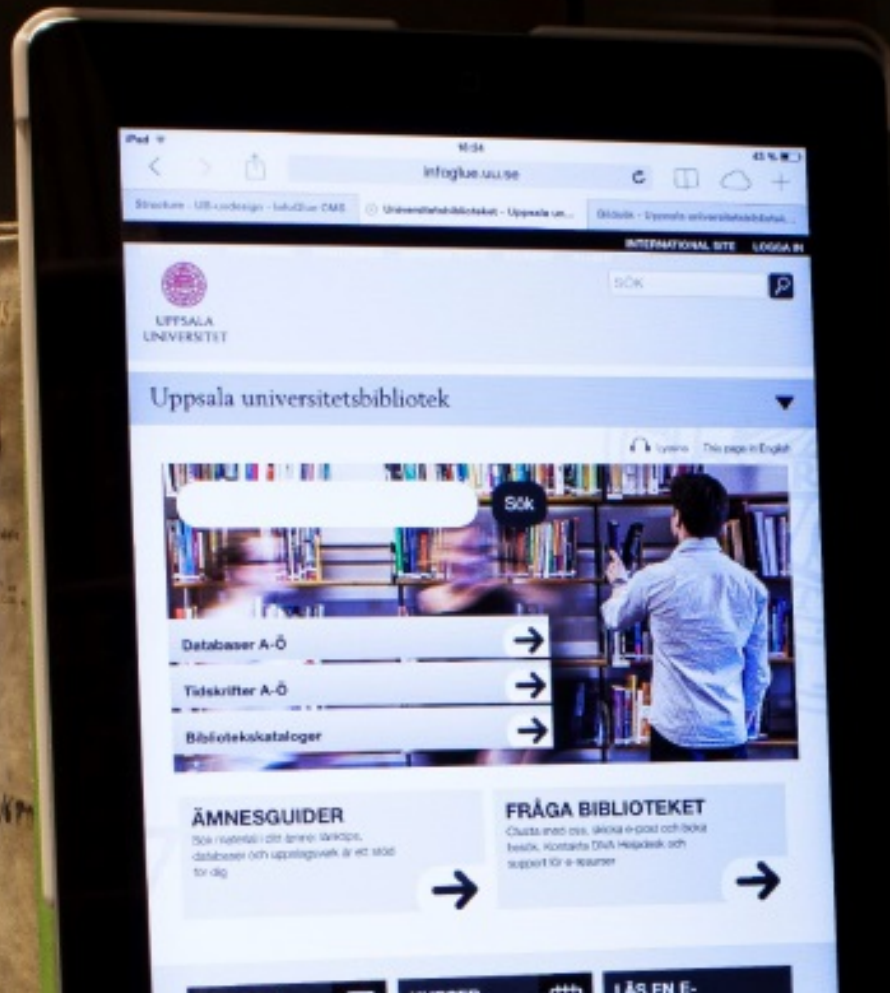and it will be as high as 15 Mount Everests

>5 000 000 books

+ journals, magazines, manuscripts, letters, music scores, maps, broschures, pictures and much more…

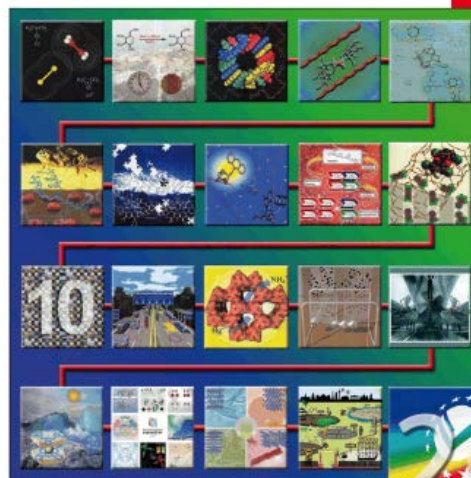At 12 subject libraries and in-house and external repositories.

550 000 e-books

25 000 e-journals

CHEMISTRY
A European Journal

www.chemeurj.org

A Journal of
ChemPubSoc
Europe

2014-20/1

Concepts

Oxime Ligation: A Chemoselective Click-Type Reaction for Accessing Multifunctional Biomolecular Constructs
P. Dumy et al.
Heathcock-Inspired Strategies for the Synthesis of Fawcettimine-Type Lycopodium Alkaloids
R. A. Murphy and R. Sarpong

CEUJED 20 (1) 1–326 (2014) · ISSN 0947-6539 · Vol. 20 · No. 1 · 2014

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300 databases

DATABASES
are like scuba diving : They let you get deeper.
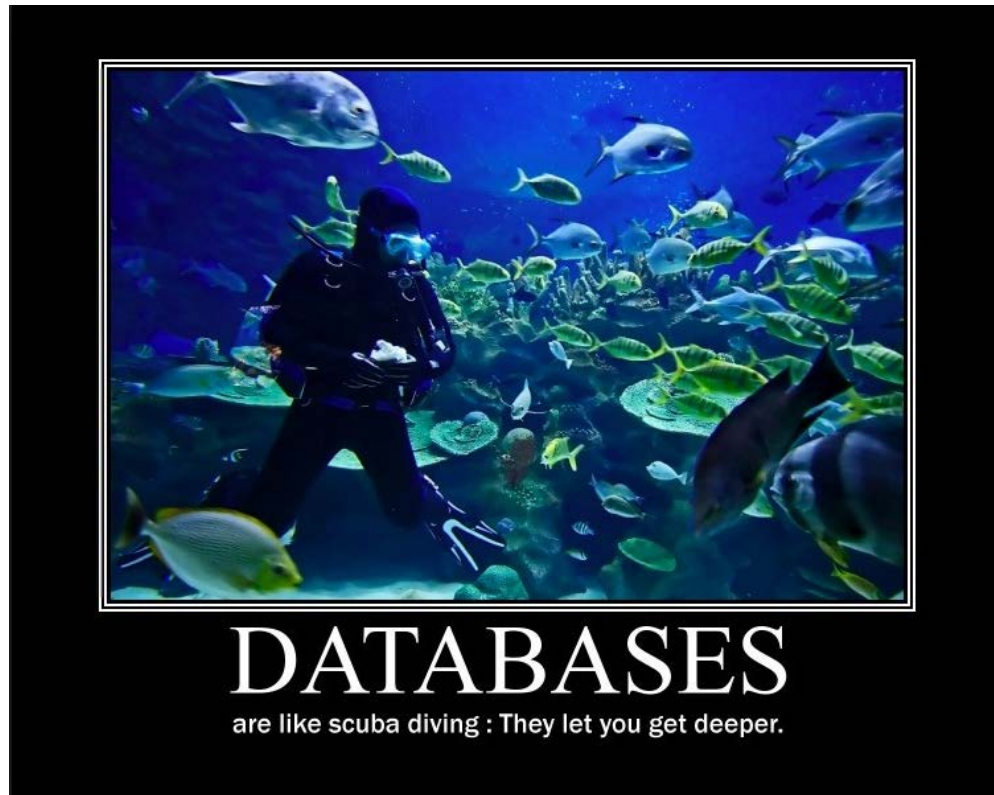
(with articles, journals, books, patents, standards, theses, conference papers, facts, data, pictures, TV-programs…)

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Most of the Libary's e-journals, e-books and databases are not free. We buy them or subscribe to them. This means that we are bound by agreements to provide access to them only to students, researchers and others at Uppsala University. Therefore, if you are at home or travelling and want to access an e-journal or database you will have to log in. The tips below will explain what you need to do.

1. **Log in via the Library's website**
   Go to Uppsala University Library's website and click on the link to the e-journal, database or e-book that you are interested in. Inbedded in these links is a proxy function which enables you to log in via the University's CAS (Central web authenication) page giving you free access to all the Library's e-resources.

2. **Proxy settings in your computer or web browser**
   You can also add the proxy server to the settings in your computer or web browser in order to access the e-resources remotely. Instructions are available on the University's website: **Web Proxy at Uppsala University**.

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Opening hours and addresses

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However, the agreements the Library has with its suppliers do not permit systematic downloading of whole or large parts of the content of a platform or a database.

For certain resources, there may be limitations to printouts and downloading. This applies in particular to e-books, where the content is primarily intended to be read straight from the screen. Here you can find more information about **terms and conditions for use of various e-book platforms**.

Many of the Library's agreements for e-resources are administered centrally by the National Library of Sweden's Department for National Collaboration. The terms governing the use of the e-books, e-periodicals and databases covered by these agreements are described on the page **Central agreements procured by the National Library of Sweden** (in Swedish).

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Search all Books Articles

🔍

Search for ⦿ all ⦿ author ⦿ title   **Advanced search Help**

Databases A-Z →   Library Catalogues →

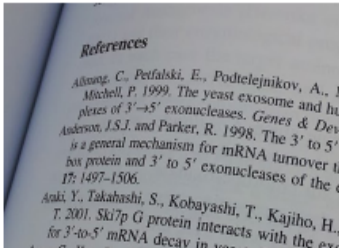Journals A-Z →   Subject Guides →

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➡️

Reference management and how to search →

Influence our collections, suggest purchases! →

Wi-fi, study rooms or copy? The library is the right place →

NEWS 📰
Education Source - Database test period   2016-02-24

Traditional posting at Carolina Rediviva   2016-02-12

Welcome back to the Dag

COURSES AND EVENTS 📅
04 MAR Open meeting - discuss
10:00 AM Education Source

08 MAR How to become
04:15 PM attractive to the Swedish labour market

NEW STUDENT

"It's best to know what you are looking for before you start looking for it"

From Winnie the Pooh's Little Book of Wisdom

Problem formulation and search words

"What is fuzzy thought will be fuzzy searched"

- What is the problem formulation for your subject?

- In what way could the problem be summarized into a question?

- Break down your question – pick the key words/key concepts and combine them strategically

- Try to find different ways to describe your question

Problem formulation and search words

What (environmental impact) has (wind power?)

environmental impact
ecological impact
environmental effects
nature conservation

wind power
wind energy
wind turbines
wind farm

Find synonyms, alternative concepts, broader and narrower terms and also opposite concepts

Use word books, handbooks , dictionaries, course books and the databases ''thesaurus'' to find good search words. Tips: Wikipedia!

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Search for ○ all ● author ○ title   **Advanced search Help**

Databases A-Z →   Library Catalogues →

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Business studies

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A guide to finding resources within the field of Anthropology

Earth sciences

Economic history

Environmental protection & toxicology

History and History of Science and Ideas

This guide gives tips and advice on searching for information about the subjects.

Information Systems and Human-Computer Interaction

Law

Media and Communication Studies

Medicine, Pharmacology and Health

Peace and Conflict Studies

Uppsala universitetsbibliotek

This page in English   Lyssna

Använd biblioteket

Om biblioteket

Publicera

Forskarstöd

Samlingar

Öppettider och adresser

Ämnesguider

Antikens kultur och samhällsliv

En guide för dig som söker material inom ämnet antikens kultur och samhällsliv

Arabiska

Ämnesguide

Arkeologi

En guide för dig som söker material inom ämnet arkeologi

Arkiv- biblioteks- och museivetenskap

En guide för dig som söker material inom ABM

Astronomi och astrofysik

I den här ämnesguiden får du tips om informationsresurser inom astronomi och astrofysik.

Biologi

Guiden är ett urval av ämnesresurser inom biologi och är sammanställd av bibliotekarierna på Biologibiblioteket vid Uppsala Universitet.

Datavetenskap och IT

I den här ämnesguiden får du tips om informationsresurser inom datavetenskap / IT.

Egyptologi

En guide för dig som söker material inom ämnet egyptologi

Ekonomisk historia

Datavetenskap och IT

I den här ämnesguiden får du tips om informationsresurser inom datavetenskap / IT.

Start

Uppslagsverk och ordböcker

Böcker

Artiklar

> **Mer om vetenskapliga artiklar/tidskrifter**
>
> **Tidningsartiklar**

Uppsatser/Examensarbeten

Avhandlingar, rapporter m.m.

Patent

Standarder

Myndigheter och organisationer

Hitta mer på webben

Mobil

Kontakta oss

Välkommen till ämnesguiden i Datavetenskap och IT!

Här får du tips på informationsresurser inom datavetenskap och informationsteknologi. Urvalet har gjorts av biblioteket.

Relaterade ämnesguider

- Informationssystem
- Matematik
- Teknik

Några tips till dig som skriver uppsats/examensarbete eller annat arbete.

Universitetsbibliotekets guide: Att söka och referera.

Boka en bibliotekarie - för individuell hjälp med informationssökning och/eller referenshantering.

Språkverkstaden - kan hjälpa dig med din text. Boka en tid för kostnadsfri vägledning.

UPPSALA UNIVERSITET

Uppsala universitetsbibliotek

Datavetenskap och IT

Start

Uppslagsverk och ordböcker

Böcker

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    Mer om vetenskapliga artiklar/tidskrifter

    Tidningsartiklar

Uppsatser/Examensarbeten

Avhandlingar, rapporter m.m.

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Standarder

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UPPSLAGSVERK, ORDBÖCKER OCH HANDBÖCKER INOM DATAVETENSKAP / IT

- Computer Encyclopedia

- ComputerUser High-Tech Dictionary
  Sök definitioner av mer än 7000 "high-tech" termer.

- Dictionary of algorithms, data structures and problems
  Förklaringar och definitioner av algoritmer, standard funktioner, data strukturer och annat. Alfabetisk lista samt ämnesindelad lista.

- Dictionary of Computing

- Dictionary of Computing (Oxford Dictionary of Computing) 6 ed.

- Dictionary of Information Security

- Dictionary of Information Technology

- Dictionary of the Internet

- Encyclopedia o Machine Learning

- Encyclopedia of Algorithms

- Encyclopedia of Cryptography and Security

- Encyclopedia of Database Systems

- Encyclopedia of Human-Computer Interaction, 2nd ed.

- Encyclopedia of Multimedia

- Encyclopedia of Parallel Computing

- English for Electronics and Computer Science : Study Guide

- English-Japanese, Japanese-English Dictionary of Computer and Data-Processing Terms

- FOLDOC
  En sökbar ordbok av termer (ca 15.000) inom alla områden av datavetenskap och programmering.

- Handbook of Cloud Computing

ALLMÄNNA UPPSLAGSVERK

- Answers.com

  Här kan man samsöka i flera fria engelskspråkiga ordböcker och uppslagsverk på webben. Söktjänsten innehåller också en wikibaserad fråge- och svarstjänst och "Videoanswers".

- Encyclopaedia Britannica Academic Edition

  Ett av världens största engelskpråkiga uppslagsverk. Innehåller även Merriam-Webster's Collegiate Dictionary.

- Nationalencyklopedin - NE

  Omfattande allmänt uppslagsverk på svenska. Innehåller även svensk och engelsk ordbok samt atlas.

ALLMÄNNA ORDBÖCKER

- EuroVoc

  EU:s flerspråkiga tesaurus.

- Folkets lexikon

  Engelsk-Svenskt, Svensk-Engelskt lexikon

- IATE Interactive Terminology for Europe

  är EU:s 24-språkiga ordbok. Innehåller mycket facktermer. Till vissa ord finns också definitioner. Bra för översättning mellan engelska och svenska.

- Merriam Webster

- Merriam-Webster Visual Dictionary Online

- Norstedts ordböcker online (Wordfinder)

  Ordbokspaket med 12 lexikon på 7 språk, i huvudsak från Norstedts förlag.

  mer...

- Oxford English Dictionary

  Den mest omfattande engelska ordboken. Beskriver ordens ursprung, deras historiska och nutida betydelse. Alternativa stavningar och uttal från olika delar av världen redovisas.

- Svenska akademiens ordlista

- Svenska akademiens ordbok

  historisk ordbok som beskriver all slags skriven svenska från 1521 till våra dagar

- Synonymer.se

  Synonymordbok

- Tyda.se

  Här kan du översätta ord och uttryck mellan engelska och svenska (och tvärtom).

Problem formulation and search words

What ⟨environmental impact⟩ has ⟨wind power⟩?

environmental impact
ecological impact
environmental effects
nature conservation

wind power
wind energy
wind turbines
wind farm

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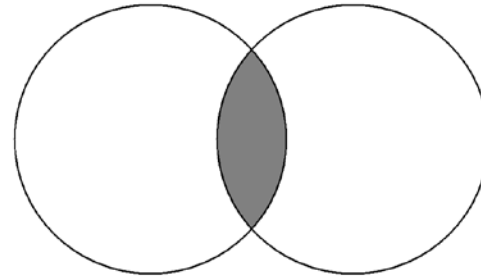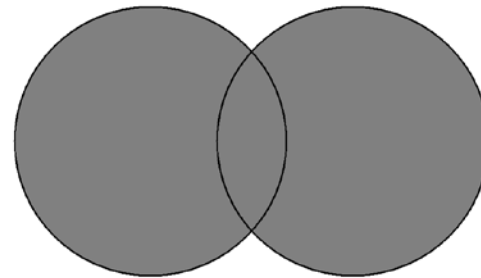# Search techniques

- Truncation (stemming)
  - right hand: comput*
  - left hand: *electric
- masking
  - wom?n, organi?ation
- exact phrase searching
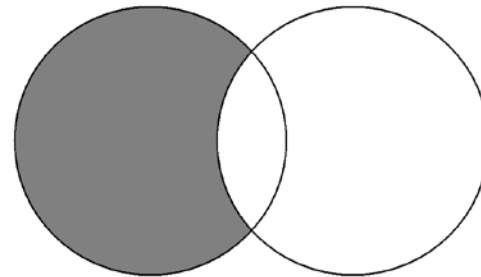 - "user patterns"
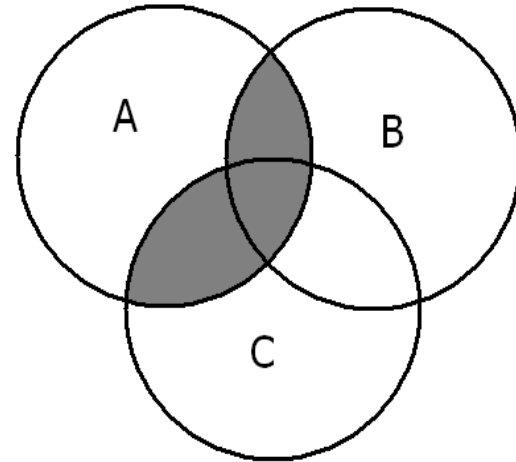
Boolean operators

AND

OR

NOT

(SAME, NEAR, NEAR4)

Boolean operators with brackets

A AND (B OR C)

(A AND B) OR C
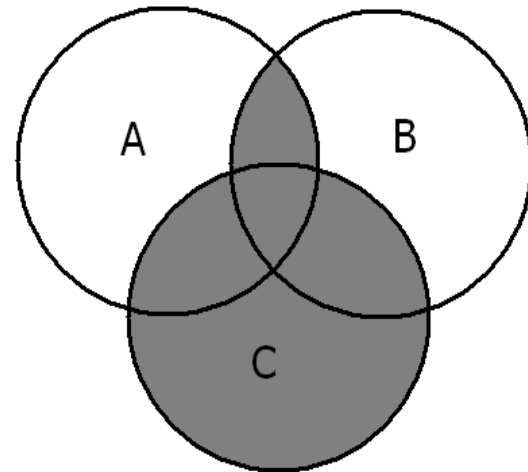
GMO AND (plants OR algae)

or use different search boxes

Search for: "genetically modified organism*"
              E.g., "heart attack" AND stress
AND   plants OR algae

Combine synonyms/alternative concepts with OR

"wind power" **OR** "wind energy"

Combine different aspects with AND

("wind power" OR wind energy") **AND**
 ("environmental impact " OR "ecological impact" OR…)

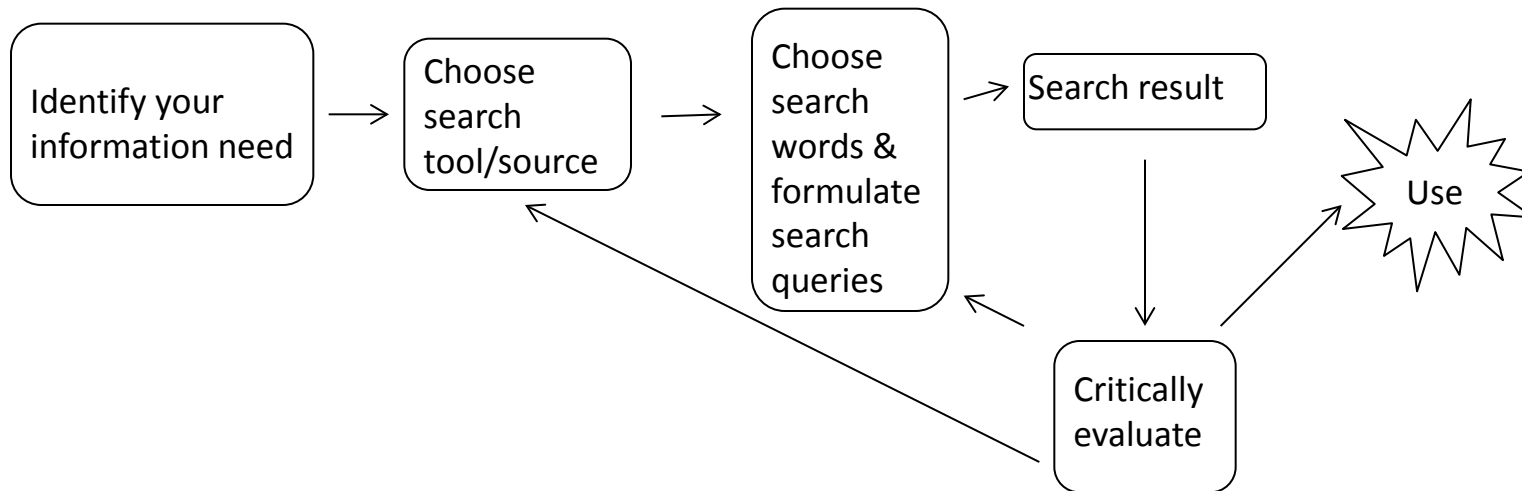| "electric car" OR "electric cars" OR "electric vehicle" OR "electric vehicles' ✕ | AND ▾ |
| "battery system" OR "battery systems" | AND ▾ |

The search process:

```
┌─────────────────┐      ┌──────────┐      ┌──────────┐
│ Identify your   │ ───► │ Choose   │ ───► │ Choose   │ ───► ┌──────────────┐
│ information need │      │ search   │      │ search   │      │ Search result │
└─────────────────┘      │ tool/source │   │ words &  │      └──────────────┘
                         └──────────┘      │ formulate│
                                           │ search   │
                                           │ queries  │
                                           └──────────┘
                                                              ✦ Use ✦
                                              ┌──────────┐
                                              │ Critically│
                                              │ evaluate  │
                                              └──────────┘
```

Identify your information need → Choose search tool/source → Choose search words & formulate search queries → Search result

Critically evaluate → Use

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Search all   Books   **Articles**

🔍

Search for ⚪ all ⚪ author ⚪ title   **Advanced search** Help

Databases A-Z →   Library Catalogues →
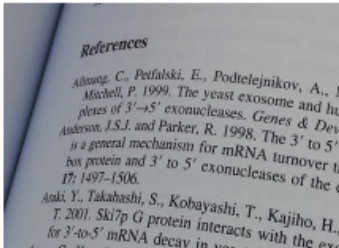
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Reference management and how to search →

Influence our collections, suggest purchases! →

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Education Source - Database test period   2016-02-24

Traditional posting at Carolina Rediviva   2016-02-12

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10:00 AM   Open meeting - discuss Education Source

08 MAR
04:15 PM   How to become attractive to the Swedish labour market

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It's easier now to find what you need. You have access to our databases, journal articles, dissertations, theses, books and more. You get quick results just by entering one or more search terms.

Journal articles	Dissertations/Theses	Books/E-books	Conference Reports
Ca 97 million	Ca 3,5 million	Ca 4 million	Ca 6,5 million

A QUICK OVERVIEW

A perfect place to start your research because you will find:

Journal articles we subscribe to

All the library's E-books

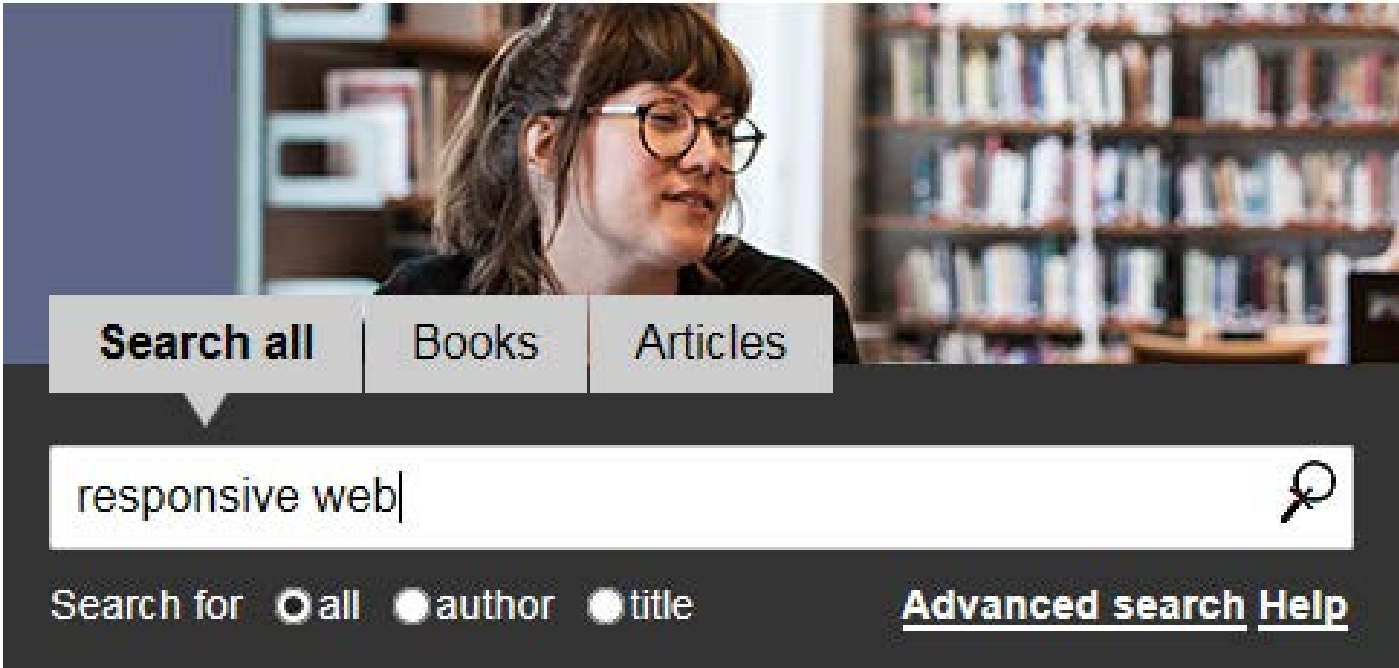Dissertations/ theses from our open archive

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Conference Reports

Search all	Books	Articles

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Search for ○ all ● author ● title

Advanced search Help

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- Transcript
- Magazine Article
- ~~Book Review~~
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✔ **Any**
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- biology
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- More...

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1. Learning **Responsive Web** Design

by Peterson, Clarissa
2014
Permalink

📖 Book: Utlånad, Hemlån, 005 Peterson, Ekonomikums bibliotek

---

2. **Responsive web** design by example beginner's guide

by Firdaus, Thoriq
2013
Permalink

...: Bootstrap, Skeleton, and Zurb Foundation In Detail **Responsive web** design is an explosive area of growth in modern **web** development due to the huge volume of different device sizes and resolutions...

📄 eBook: Full Text Online
📄 eBook: Full Text Online

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3. **Responsive web** design with HTML5 and CSS3: learn **responsive** design using HTML5 and CSS3 to adapt websites to any browser or screen size

by Frain, Ben
Community experience distilled, 2012, 1st pub.
Permalink

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   biology
   anatomy & physio...
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   engineering
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Responsive web design with jQuery
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RESPONSIVE WEB DESIGNING FOR LIBRARIES
by Sonia Bhavsar
Indian Streams Research Journal, 04/2014, Volume 4

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Learning Responsive Web Design

by Peterson, Clarissa

Source:	Uppsala University Library Catalogue
Publisher:	O'Reilly Media
Pages:	250
Date :	2014
ISBN:	144936294X, 9781449362942
Language:	English

Author Notes

Clarissa Peterson is a UX designer and web developer, and co-founder of Peterson/Kandy, a Montreal-based digital consultancy specializing in creating responsive websites. She frequently speaks and gives workshops on responsive design, mobile strategy, and user experience.

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Summary

Deliver an optimal user experience to all devices-including tablets, smartphones, feature phones, laptops, and large screens-by learning the basics of responsive web design. In this hands-on guide, UX designer Clarissa Peterson explains how responsive web design works, and takes you through a responsive workflow from project kickoff to site launch.

Ideal for anyone involved in the process of creating websites-not just developers-this book teaches you fundamental strategies and techniques for using HTML and CSS to design websites that not only adapt to any screen size, but also (...read more)

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📖 Book: Tillgänglig, Hemlån, Puc Frain, Ångströmbiblioteket
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BACK TO RESULTS   **MY LOANS**

Author	Peterson, Clarissa
Title	Learning Responsive Web Design
Publication	O'Reilly Media, 2014
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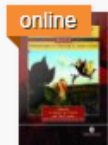### Environmental risk assessment of genetically mo

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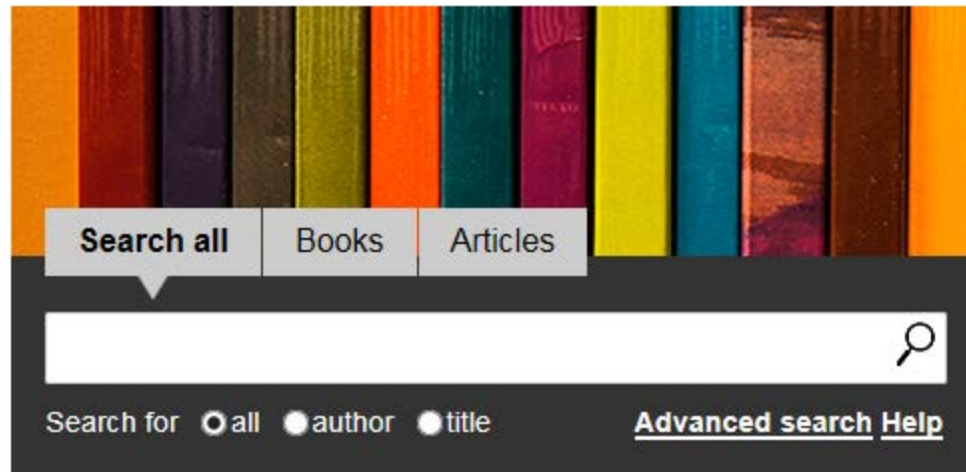
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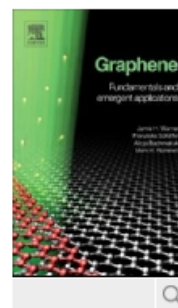
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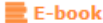
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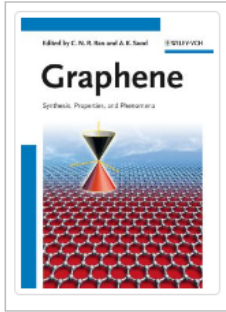
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LANGUAGE	English
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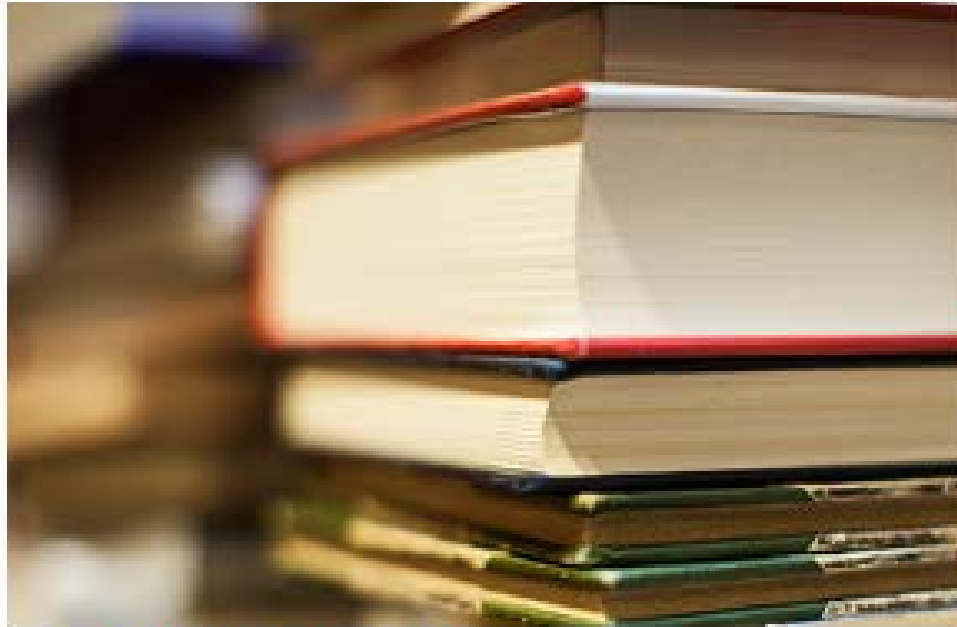
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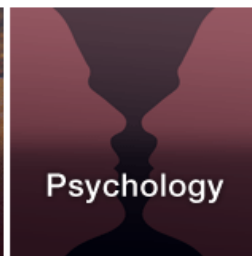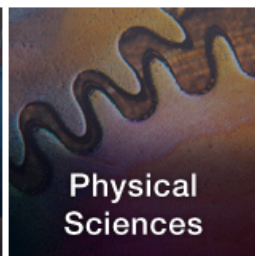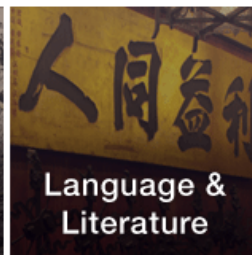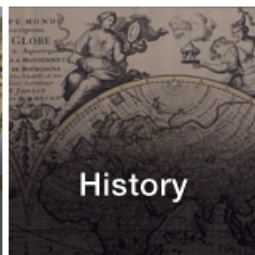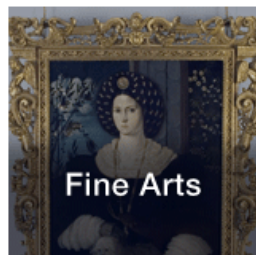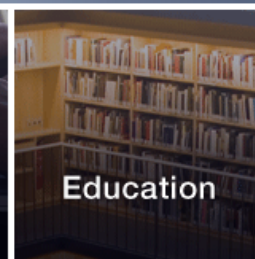
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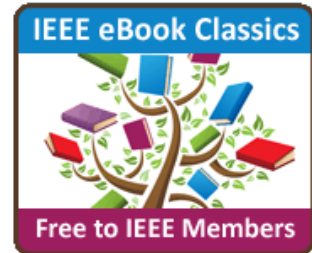
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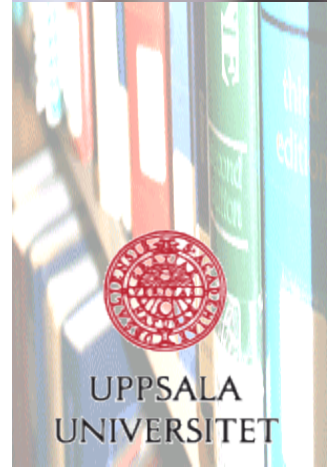
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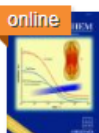
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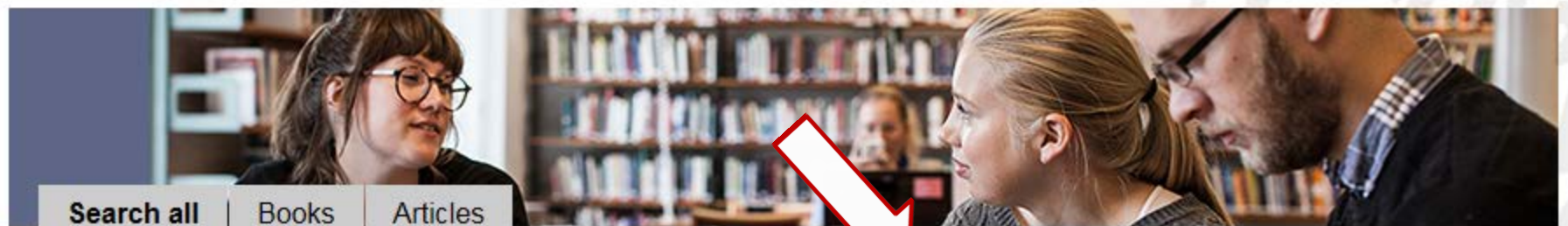
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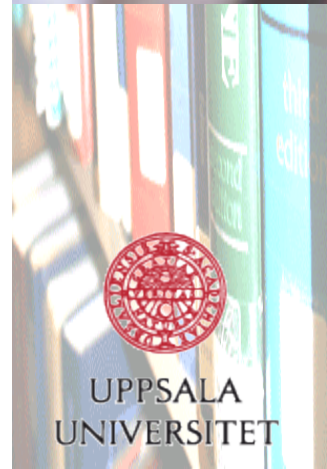
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pears ⊗

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a ✕ ⊗

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Research Domain	Record Count
☐ All Research Domains	44
☐ ⊞ LIFE SCIENCES BIOMEDICINE	4
☐ ⊞ PHYSICAL SCIENCES	14
☐ ⊞ SOCIAL SCIENCES	16
☐ ⊟ TECHNOLOGY	27

☑ COMPUTER SCIENCE(15)   ☐ REMOTE SENSING(1)
☐ CONSTRUCTION BUILDING TECHNOLOGY(1)   ☐ SCIENCE TECHNOLOGY OTHER TOPICS(2)
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Move to:
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0-9

Organization Name Abbreviation	Record Count
☐ AARHUS UNIVERSITY	1
☐ AL BAHA UNIV	1
☐ LA TROBE UNIVERSITY	4
☐ RMIT UNIV	1
☑ UPPSALA UNIVERSITY	9
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≡ Analyze Results

▥ Create Citation Report

☐ 1. **Learning to develop learning and teaching of CS**
By: Berglund, Anders; Pears, Arnold; Alagla, Ali; et al.
Book Group Author(s): IEEE
Conference: International Conference on Teaching and Learning in Computing and Engineering (LaTiCE) Location: Kuching, MALAYSIA Date: APR 11-13, 2014
Sponsor(s): Univ Teknologi Malaysia; Uppsala Univ; IEEE Comp Soc; IEEE Comp Soc Special Tech Community Educ; IEEE
2014 INTERNATIONAL CONFERENCE ON TEACHING AND LEARNING IN COMPUTING AND ENGINEERING (LATICE)   Book Series: International Conference on Teaching and Learning in Computing and Engineering   Pages: 147-148   Published: 2014

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☐ 2. **Four Feed-forward Principles Enhance Students' Perception of Feedback as Meaningful**
By: Pears, Arnold; Harland, James; Hamilton, Margaret; et al.
Book Group Author(s): IEEE
Conference: International Conference on Teaching and Learning in Computing and Engineering (LaTiCE) Location: Kuching, MALAYSIA Date: APR 11-13, 2014
Sponsor(s): Univ Teknologi Malaysia; Uppsala Univ; IEEE Comp Soc; IEEE Comp Soc Special Tech Community Educ; IEEE
2014 INTERNATIONAL CONFERENCE ON TEACHING AND LEARNING IN COMPUTING AND ENGINEERING (LATICE)   Book Series: International Conference on Teaching and Learning in Computing and Engineering   Pages: 272-277   Published: 2014

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↳ Select from Index

| Example: J Comp* Appl* Math* ⊗ | Cited Work ▾ |

View abbreviation list

↳ Select from Index

| Example: 1943 or 1943-1945 ⊗ | Cited Year(s) ▾ | Search

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CITED REFERENCE INDEX
References: 1 - 50 of 278

◀ Page 1 of 6 ▶

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Select	Cited Author	Cited Work [SHOW EXPANDED TITLES]	Year	Volume	Issue	Page	Identifier	Citing Articles **	View Record
☐	Borgefors, G	COMPUT VIS IMAGE UND	1996	64	3	368	10.1006/cviu.1996.0065	195	View Record in Web of Science Core Collection
☐	Sintorn, IM...Borgefors, G + [Show all authors]	COMPUT METH PROG BIO	2004	76	2	95	10.1016/j.cmpb.2004.03.006	19	View Record in Web of Science Core Collection
☐	Svensson, S...Borgefors, G	COMPUT VIS IMAGE UND	2002	88	1	24	10.1006/cviu.2002.0976	25	View Record in Web of Science Core Collection
☐	Borgefors, G + [Show all authors]	COMPUT VIS IMAGE UND	1996	63	1	145	10.1006/cviu.1996.0010	29	View Record in Web of Science Core Collection
☐	Norell, Kristin...Borgefors, Gunilla	COMPUT ELECTRON AGR	2008	63	2	155	10.1016/j.compag.2008.02.006	8	View Record

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Book Group Author(s): IEEE
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☐ ARTICLE (5,236)
☐ PROCEEDINGS PAPER (1,479)
☐ EDITORIAL MATERIAL (290)
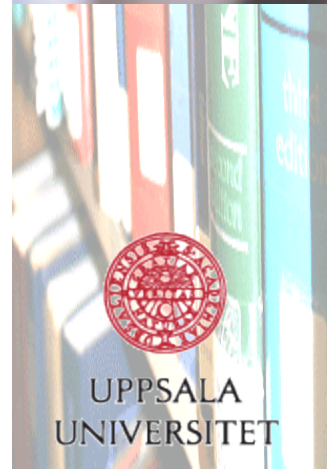☑ REVIEW (229)
☐ NEWS ITEM (159)
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Search with words e.g.:

review, survey, overview, summary, progress

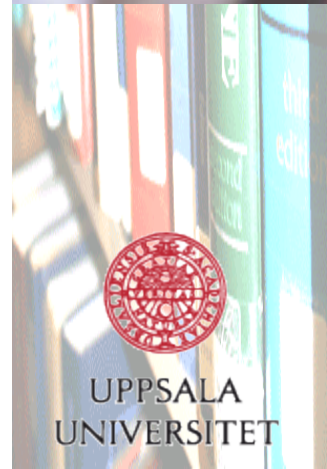*recent, modern, current, development* (often find broader overviews)

in the title- or title/abstract field. Combine the words above with OR

Be critical – does the article really give an overview of what you are looking for?
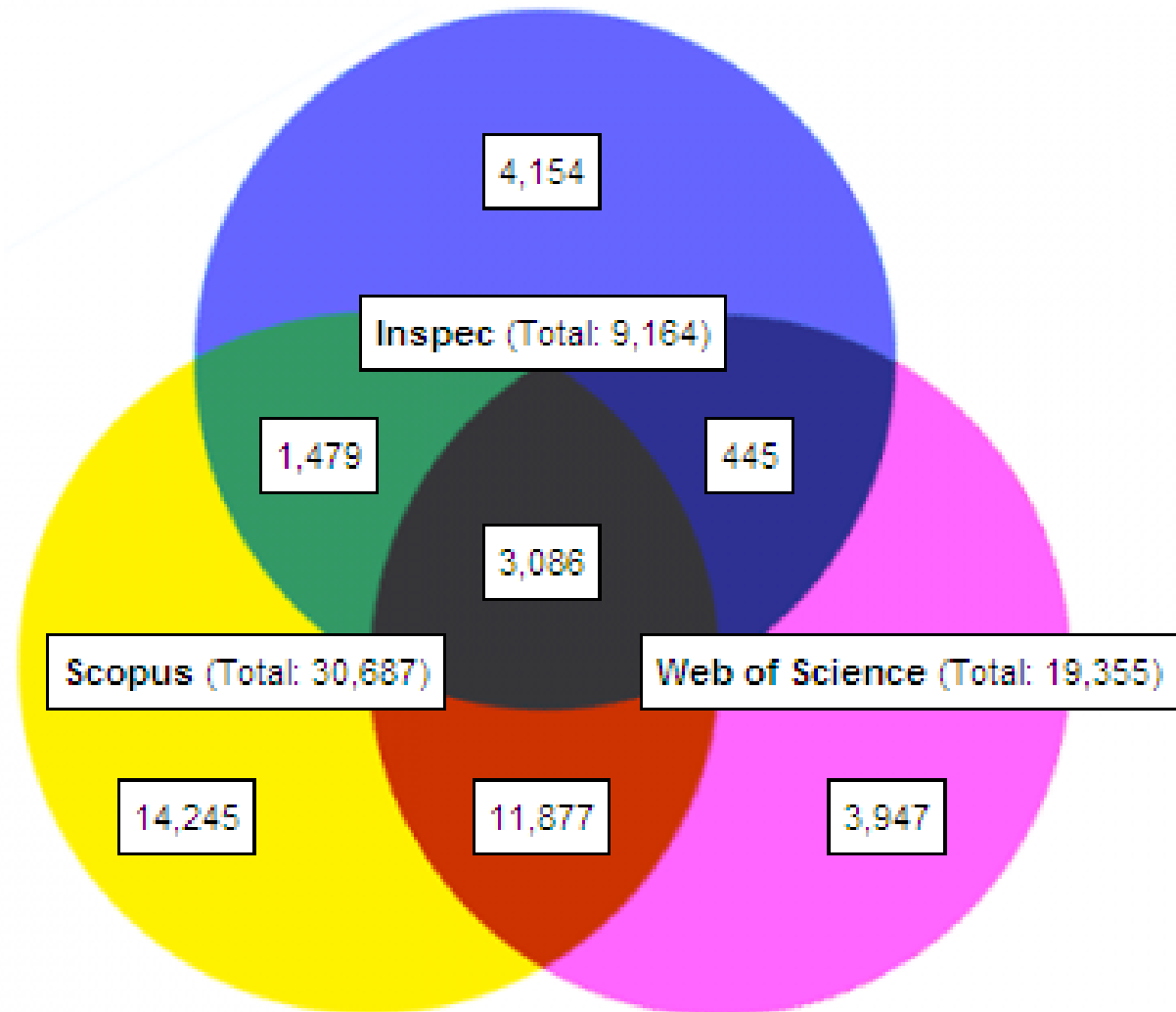
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Review articles

- Critical evaluations of other published studies about a topic
- No original observation
- A meta-analysis
- Shows development within the subject area
- The author decides what is included
- Be aware that it is the author's opinion
- Good idea to find different review articles
- Good way to get quick introduction and overview

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Try more than one database!

Inspec (Total: 9,164)

4,154

1,479   445

3,086

Scopus (Total: 30,687)   Web of Science (Total: 19,355)

14,245   11,877   3,947

Ur: JISC Academic Database Assessment Tool: Number of journal titles: Both active and inactive titles

Exercise 2:

- Inspec
- Web of Science Core Collection
- Scopus

More reference databases :

Medicine and biomedicine:
*__PubMed__
Forestry:
*__Agricola + SLU Library's databases__
Geology:
*__GeoRef, GEOBASE__
Mathematics and computational science:
*__MathSciNet (mathematics)__
*__Zentralblatt MATH__
__Check relevant subject guides (some only in Swedish) and
Databases A-Z (you can search by subject)__

Article databases:

Publishers databases:

Advantages: Fulltext databases: everything/most in fulltext.
Fulltext search,
Updated in real-time

Disadvantages: Limited to one publisher, often fewer search functions

Exemples:

- **Science Direct (Elsevier):** all subjects
- **ACM Digital Library:** Computer Science/Information Technology
- **IEEE Xplore:** Engineering: Electrical Engineering and Computer Science

Note! The reference databases cover all/a great number of a publishers articles.
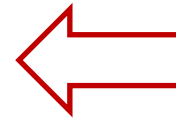
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CONTRIBUTORS: Author: Roache, Patrick J. PUBLISHER: Hermosapublishers (Albuquerque,
NM). SERIES TITLE: YEAR: 1998. PUB TYPE: Book (ISBN 0913478083). VOLUME/EDITION: ...
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NetSolve: A network-enabled server for solving **computational science** problems
H Casanova, J Dongarra - International Journal of High ..., 1997 - hpc.sagepub.com
Abstract This paper presents a new system, called NetSolve, that allows users to access
computational resources, such as hardware and software, distributed across the network.
The development of NetSolve was motivated by the need for an easy-to-use, efficient ...
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Computer as thinker/doer: Problem-solving environments for **computational science**
E Gallopoulos, E Houstis... - **Computational Science** & ..., 1994 - ieeexplore.ieee.org
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introduced, scientists began to envision problem-solving computing environments not only
powerful enough to solve complex problems but also able to interact with users on human ...
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[CITATION] Handbook of mathematics and **computational science**
JW Harris, H Stöcker - 1998 - Springer
Cited by 423   Related articles   All 5 versions   Cite   Save

[BOOK] **Computational science** and engineering
G Strang - 2007 - ewp.rpi.edu
This section introduces differential equations—d/d: r (c du/dis): on a line. The difference
matrix A in ATCA is changed to a first derivative d/dm. The problem is continuous instead of
discrete, with boundary conditions at: 1:= O and at= 1. We are going beyond the model ...
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[BOOK] Python scripting for **computational science**
HP Langtangen - 2006 - Springer
In this introductory chapter we first look at some arguments why scripting is a promising
programming style for computational scientists and engineers and how scripting differs from
more traditional programming in Fortran, C, C++, and Java. The chapter continues ...
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DE Post, LG Votta - Physics today, 2005 - climateknowledge.org
The few existing studies of error levels in scientific computer codes indicate that the defect
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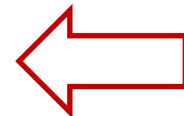
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- or in *Google Scholar* – Quick and easy

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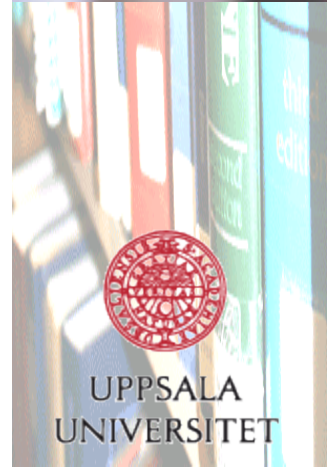
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6 records retrieved for the search: Title begins with "scientific american"

💎 **Scientific American** (0036-8733)
1948 - Nature Journals Online and Scientific American Archive Online
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Ångströmbiblioteket print journals Endast löpande årgång , Biologibiblioteket print journals 2011- / Placering: Tidskr. , BMC-biblioteket print journals Vol. 192- 309(1955- 2013) , Carolinabiblioteket print journals Vol. 1-186 (1859- 1952) . , Geo-biblioteket print journals Vol. 232:3 -303 (1975-2010) / Placering: Externt magasin Geologi and Medicinska biblioteket print journals 286-297 (2002-2007) / Placering: MB Tidskr.

💎 Scientific American
Alternate title: **Scientific American. Special edition** (1551-2991)
2002/08/02/ - 2009/03/31/ Business Source Premier

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1997/06/02/ - 1997/12/02/ Business Source Premier
Geo-biblioteket print journals Vol. 9:1 - 11:3 (1998-2000) / Placering: Externt magasin Geologi

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April	March	February	January
Issue 4	Issue 3	Issue 2	Issue 1
pp 6-92	pp 4-88	pp 4-82	pp 4-84

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För att söka efter artiklar - klicka på avsnittet 'Artiklar' för att få en lista med länkar till relevanta databaser och andra sökverktyg!

Hur vet man om en artikel eller tidskrift är vetenskapligt granskad (refereed/peer-reviewed)?

I en del artikeldatabaser kan man när man söker, bocka för att man bara vill få fram peer-review artiklar.

I t.ex. Ulrichs International Periodicals kan man snabbt kolla upp om en tidskrift är vetenskapligt granskad (refereed/peer-reviewed).

Hur kan man jämföra och värdera tidskrifter?

ISI Journal Citation Reports (JCR)

Här kan man värdera och jämföra tidskrifter utifrån citeringsstatistik, bland annat med hjälp av så kallad **impact factor**, ett mått på hur ofta en tidskrift i genomsnitt citerats under en given period. Här förtecknas de ca 11.000 tidskrifter som indexeras i databasen ISI Web of Science. (ISI har mycket höga kvalitetskriterier för de tidskrifter de väljer att indexera.). Du kan söka fram en specifik tidskrift eller ta fram en lista på tidskrifter inom ett ämne.

Scopus Journal Analyzer

Här kan man söka fram de tidskrifter som indexeras i databasen Scopus och få dem analyserade i fråga om totala antalet citeringar, publicerae artiklar och en "trend line", detta i diagramform. OBS! Läs här om åtkomsten till Scopus Journal Analyzer off campus.

Google Scholar Metrics

Google Scholar Metrics provide an easy way for authors to quickly gauge the visibility and influence of recent articles in scholarly publications. Scholar Metrics summarize recent citations to many publications, to help authors as they consider where to publish their new research.

Information om tidskrifter

- Genamics Journal Seek
  Här förtecknas närmare 100 000 tidskrifter. Information om t.ex hur en tidskrifts titel förkortas, eller hur en titelförkortning ska utläsas, ISSN, innehållsbeskrivning, ämneskategorier och länkar till tidskrifternas webbplatser för mer info.

- Ulrichsweb (Ulrich's Periodicals Directory)
  Här förteckans närmare 300 000 tidskrifter and andra seriella publikationer. Du kan t.ex. snabbt se om en tidskrift är vetenskapligt granskad och få information om innehåll, språk, startår, hur ofta den kommer ut, vilka databaser du kan använda för att hitta artiklar i den, med mera.

Hitta tidskrifter

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Subject Category Selection

1) Select one or more categories from the list. (How to select more than one)	CLINICAL NEUROLOGY COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE COMPUTER SCIENCE, CYBERNETICS COMPUTER SCIENCE, HARDWARE & ARCHITECTURE COMPUTER SCIENCE, INFORMATION SYSTEMS **COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS** COMPUTER SCIENCE, SOFTWARE ENGINEERING COMPUTER SCIENCE, THEORY & METHODS CONSTRUCTION & BUILDING TECHNOLOGY
2) Select to view Journal data or aggregate Category data.	● View Journal Data - sort by: [Impact Factor ▾] ○ View Category Data - sort by: [Category Title ▾]
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Journal Summary List

Journals from: **subject categories COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS** VIEW CATEGORY SUMMARY LIST

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Journals 1 - 20 (of 102)

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Mark	Rank	Abbreviated Journal Title (linked to journal information)	ISSN	JCR Data						Eigenfactor® Metrics	
				Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life	Eigenfactor® Score	Article Influence® Score
☐	1	COMPUT-AIDED CIV INF	1093-9687	1834	4.925	4.021	0.480	50	5.4	0.00394	1.037
☐	2	INTEGR COMPUT-AID E	1069-2509	516	4.698	2.885	0.393	28	3.0	0.00128	0.617
☐	3	J CHEMINFORMATICS	1758-2946	852	4.547	4.935	0.396	48	3.1	0.00360	1.351
☐	4	ENVIRON MODELL SOFTW	1364-8152	7249	4.420	4.359	0.845	264	5.3	0.01547	1.110
☐	5	J STAT SOFTW	1548-7660	5407	3.801	8.309	0.533	90	5.3	0.02571	4.720
☐	6	J CHEM INF MODEL	1549-9596	11653	3.738	3.916	0.724	308	6.4	0.01955	0.909
☐	7	ARCH COMPUT METHOD E	1134-3060	798	3.680	5.485	0.286	14	6.4	0.00306	2.916
☐	8	MED IMAGE ANAL	1361-8415	4058	3.654	4.454	0.647	102	6.5	0.00847	1.316
☐	9	J AM MED INFORM ASSN	1067-5027	5832	3.504	3.866	0.650	214	5.6	0.01497	1.225
☐	10	IEEE T MED IMAGING	0278-0062	12720	3.390	4.288	0.435	184	9.8	0.02070	1.437
☐	11	COMPUT PHYS COMMUN	0010-4655	13241	3.112	3.508	1.190	332	8.0	0.03227	1.426
☐	12	J COMPUT AID MOL DES	0920-654X	3477	2.990	2.968	1.062	96	8.0	0.00504	0.723
☐	13	NEUROINFORMATICS	1539-2791	786	2.825	3.373	0.441	34	5.8	0.00199	1.063
☐	14	APPL SOFT COMPUT	1568-4946	6210	2.810	3.222	0.291	492	3.5	0.01796	0.729
☐	15	COMPUT CHEM ENG	0098-1354	9299	2.784	2.873	0.694	255	9.4	0.01200	0.689
☐	16	COMPUT EDUC	0360-1315	6218	2.556	3.227	0.631	217	4.8	0.01671	0.849
☐	17	IEEE T INF TECHNOL B	1089-7771	2630	2.493	2.873		0	5.4	0.00667	0.787
☐	18	J COMPUT PHYS	0021-9991	34794	2.434	3.120	0.515	676	>10.0	0.05743	1.447
☐	19	ROBOT CIM-INT MANUF	0736-5845	1880	2.305	2.124	0.294	68	5.7	0.00416	0.570
☐	20	J NETW COMPUT APPL	1084-8045	1814	2.229	2.223	0.447	244	3.1	0.00574	0.548

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				Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life	Eigenfactor® Score	Article Influence® Score
☐	1	NAT NANOTECHNOL	1748-3387	34387	34.048	37.601	6.894	142	4.5	0.15299	15.453
☐	2	ADV MATER	0935-9648	128805	17.493	18.172	3.441	966	5.0	0.30007	4.746
☐	3	NANO TODAY	1748-0132	4770	15.000	20.089	1.200	35	4.1	0.01627	5.352
☐	4	NANO LETT	1530-6984	118534	13.592	14.887	2.552	1103	4.9	0.36451	4.885
☐	5	ACS NANO	1936-0851	78579	12.881	14.412	2.216	1328	3.4	0.31070	3.976
☐	6	ADV FUNCT MATER	1616-301X	51895	11.805	12.311	2.234	813	4.6	0.13207	3.117
☐	7	NANO ENERGY	2211-2855	2755	10.325	10.355	1.611	221	1.8	0.00827	2.250
☐	8	SMALL	1613-6810	26638	8.368	8.646	1.704	581	4.3	0.07682	2.252
☐	9	J PHYS CHEM LETT	1948-7185	20052	7.458	7.536	2.017	689	2.8	0.09541	2.424
☐	10	NANOSCALE	2040-3364	30888	7.394	7.762	1.499	1840	2.2	0.10017	1.739
☐	11	NANO RES	1998-0124	5222	7.010	8.387	1.374	174	3.9	0.01743	2.131
☐	12	ACS APPL MATER INTER	1944-8244	32234	6.723	6.813	0.991	2762	2.3	0.09415	1.371
☐	13	NANOTOXICOLOGY	1743-5390	2564	6.411	7.322	2.537	95	3.2	0.00676	1.556
☐	14	BIOSENS BIOELECTRON	0956-5663	30531	6.409	6.045	1.917	820	4.2	0.05925	1.168
☐	15	NANOMED-NANOTECHNOL	1549-9634	5381	6.155	7.275	1.038	186	3.8	0.01401	1.595
☐	16	LAB CHIP	1473-0197	21499	6.115	5.775	1.329	502	4.0	0.06176	1.514
☐	17	ADV HEALTHC MATER	2192-2640	1857	5.797	5.812	1.273	209	1.7	0.00675	1.564
☐	18	NANOPHOTONICS-BERLIN	2192-8606	301	5.686	5.686	0.370	27	2.1	0.00208	2.564

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from newspapers, trade journals, popular science magazines

- Uppsala University Library's Search system – limit to newspaper article, magazine article, trade publication article

- Article databases
  See the page "Tidningsartiklar"under Articles in the subject guide.

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Artiklar ur svenska dagstidningar, branschtidningar och populärvetenskapliga tidningar

- Artikelsök

  Referenser till artiklar i svenska tidningar och tidskrifter. En del referenser länkar vidare till artiklar i fulltext. Artiklar från 1979 och framåt.

- Retriever Research (Mediearkivet)

  Artiklar i fulltext från ca 400 dagstidningar och tidskrifter. Artiklar finns inlagda från 1987, men med olika startår för respektive dagstidning och tidskrift.

Artiklar ur utländska dagstidningar, branschtidningar och populärvetenskapliga tidningar.

- Library PressDisplay

  Dagstidningar från hela världen i fulltext i exakta kopior av de tryckta utgåvorna. Man får tillgång till artiklar 60 dagar bakåt i tiden.

- Factiva

  Artiklar i fulltext ur internationella och lokala dagstidningar, tidskrifter, nyhetsbrev, media program (BBC, ABC, NBC), webbplatser. Material från mer än 100 länder på över 20 olika språk.

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  eller sök i sökrutan längst upp till höger i denna guide.

  När du fått upp en träfflista kan du i vänstermarginalen begränsa till enbart Tidningarsartiklar, Branschtidningarartiklar och populärvetenskapliga artiklar.

  (För svenska artiklar ur den här typen av publikationer rekommenderas hellre de svenska databaserna ovan.)

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finns dagens nummer av DN, SvD, UNT samt årets nummer av en del tidningar och tidskrifter, t.ex.: Computer Sweden, Datormagazin, iPhone, iPad & MacGuiden, M3, MacWorld: Svenska Mactidningen, Mobil, PC för alla och Techworld.

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Patent

Patent är en viktig informationskälla för att få kännedom om ny teknik. Patent kan t.ex. också vara bra att titta på om man vill få tag på konstruktionsritningar. Läs mer om patent längst ner på sidan. Här följer databaser och andra webbplatser med patent.

Databaser

- Espacenet
  Databas med patent och patentansökningar från hela världen inklusive Sverige, med början ca 1920 och framåt. Fulltextlänkar till många av patenten. Välj 'Mosaics' för att se ritningar.

- Google Patent Search
  Amerikanska patent i fulltext från 1790 och framåt.
- PatentScope
  WIPO:s webbportal för patentinformation. Via PatentScope kan du söka bland över en miljon publicerade PCT-ansökningar, ta del av offentliga uppgifter ur akterna och studera dokumenten online. PatentScope innehåller även allmän information om patent, statistik, nyhetsnotiser och mycket annat.

- Nordiska patent
  Alla svenska patent från nr 1 och framåt, totalt drygt 425 000 dokument, alla finska patent från 1969 och framåt (med svenska sammandrag), danska patent från 1990 och framåt, samt norska patent från 2000 och framåt. Sammanlagt 530 000 patent. Patenten är sökbara i fulltext.

Patentverk

- Patent- och registreringsverket (PRV)
  Det svenska Patent- och registreringsverkets webbplats där du kan läsa om patent, ladda ner blanketter, beställa patentdokument och mycket mera.
- European Patent Office (EPO)
- World Intellectual Property Organization (WIPO)

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1 ▶

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☐ 1. **Noiseless Electromechanical Motor**

| ★ | Inventor:
SNIS NIKLAS [SE]
JOHANSSON STEFAN [SE] | Applicant:
SNIS NIKLAS [SE]
JOHANSSON STEFAN [SE] (+1) | CPC:
H02N2/003
H02N2/026
H02N2/04 | IPC:
H02N2/04 | Publication info:
US2014210311 (A1)
2014-07-31 | Priority date:
2011-08-16 |

☐ 2. **ELECTROMECHANICAL MOTOR**

| ★ | Inventor:
JOHANSSON STEFAN [SE]
SNIS NIKLAS [SE] | Applicant:
PIEZOMOTOR UPPSALA AB [SE] | CPC:
H02N2/021
H02N2/06 | IPC:
H01L41/04
H01L41/083
H01L41/09 (+2) | Publication info:
DE112010006073 (T5)
2013-10-10 | Priority date:
2010-12-20 |

☐ 3. **ELECTROMECHANICAL ACTUATOR**

| ★ | Inventor:
BEXELL MATS [SE]
LITHELL PER OSKAR [SE] | Applicant:
PIEZOMOTOR UPPSALA AKTIEBOLAG [SE] | CPC:
H01L41/0906
H02N2/021
H02N2/06 | IPC:
H01L41/09
H02N2/00 | Publication info:
DE112010005916 (T5)
2013-07-25 | Priority date:
2010-09-29 |

☐ 4. **PROVISION OF A NORMAL FORCE TO ELECTROMECHANICAL MOTOR**

| ★ | Inventor:
BENKOWSKI PER [SE]
JOHANSSON STEFAN [SE] | Applicant:
PIEZOMOTOR UPPSALA AKTIEBOLAG [SE] | CPC:
H02N2/006
H02N2/021 | IPC:
H01L41/053
H01L41/09
H02N2/04 | Publication info:
DE112009005360 (T5)
2013-07-18 | Priority date:
2009-11-11 |

☐ 5. **Rotating Load Bearer**

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Claims
Mosaics
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INPADOC legal status
INPADOC patent family

Bibliographic data: US2014210311 (A1) — 2014-07-31

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Noiseless Electromechanical Motor

Page bookmark	US2014210311 (A1) - Noiseless Electromechanical Motor
Inventor(s):	SNIS NIKLAS [SE]; JOHANSSON STEFAN [SE] ±
Applicant(s):	SNIS NIKLAS [SE]; JOHANSSON STEFAN [SE]; PIEZOMOTOR UPPSALA AB [SE] ±
Classification:	- international: *H02N2/04*
	- cooperative: H02N2/003; H02N2/026; H02N2/04
Application number:	US201114238859 20110816
Priority number(s):	WO2011EP64095 20110816
Also published as:	🗎 WO2013023689 (A1)

Abstract of US2014210311 (A1)

An electromechanical motor (1) comprises an object (2) to be moved, a vibrator beam (10), at least two protruding portions (12) attached to the vibrator beam, a normal force providing arrangement (40) applying a normal force (F) between the object and actuating ends (11) of the protruding portions for interaction with the object. The vibrator beam has vibrator beam electrodes (18A, 18B) for exciting at least one vibrator beam active volume (14) of electromechanically active material, enabling bending the vibrator beam perpendicular to a main extension direction of the vibrator beam and along the protruding portions (12). Control electronics (50), connected to the vibrator beam electrodes, is configured for providing resonance electrical signals causing the vibrator beam active volume to induce a resonant bending vibration and is further configured for providing quasi-static electrical signals causing a quasi-static motion of the actuating ends, superimposed on
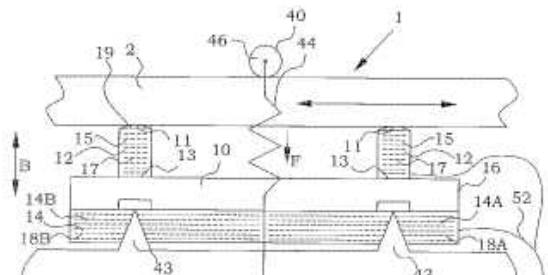
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Claims
Mosaics
Original document
Cited documents
Citing documents
INPADOC legal status
INPADOC patent family

Description: US2014210311 (A1) — 2014-07-31

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Noiseless Electromechanical Motor

Description of US2014210311 (A1)

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[Albanian ▾]   ⇌ **patenttranslate** powered by EPO and Google

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TECHNICAL FIELD

[0001] The present invention relates in general to fine positioning motors, and in particular to motors driven by excitation of electromechanically active elements.

BACKGROUND

[0002] Motors driven by the action of shape changes of electromechanical elements have been used for a while, in particular for small motors and/or where fine positioning is of importance. Non-exclusive examples of electromechanically active materials are piezoelectric materials and electrostrictive materials. Electromechanical motors can be divided in two main groups; ultrasonic and positioning motors.

[0003] The ultrasonic motors (UM), which operate in the ultrasonic frequency range, are typically relatively fast while the positioning motors (PM) that operate at some few kHz are slow in comparison. The great advantages with the PMs are the possibility to reach resolutions better than nanometres while an UM typically has a resolution in the order of pm. Less known and therefore less utilized is the higher ratio of force-to-volume of the PM in comparison with an UM. This property is partially explained by the possibility to optimise the PM from a force point of view. An important advantage of a UM is the operation in the inaudible frequency range. The motors are completely silent to the human ear as long as the motor is running with constant operating speed. The positioning motors are on the other hand typically operating in the audible frequency range and the noise can be a major problem in applications where motors are in operation close to humans. A few experimental PM designs in which the actuators are intended to be driven with ultrasonic frequencies have been tested. However, such designs often account heating problems.
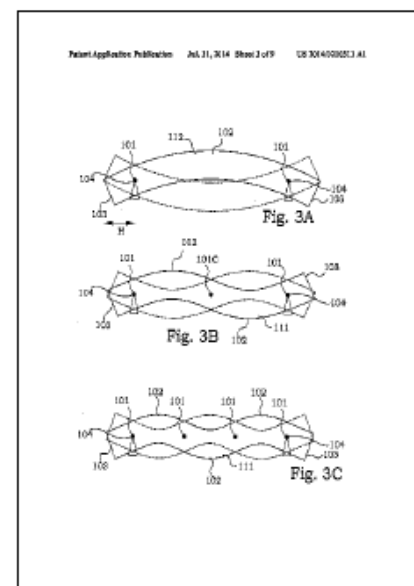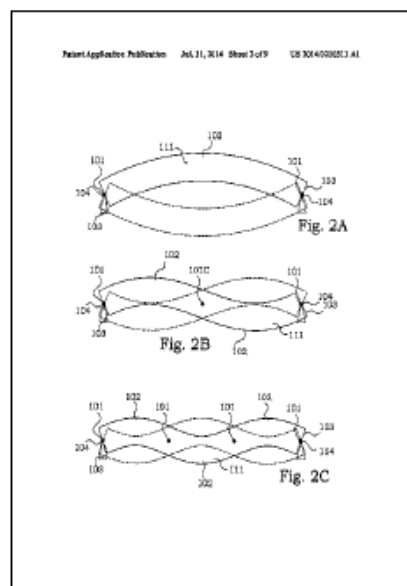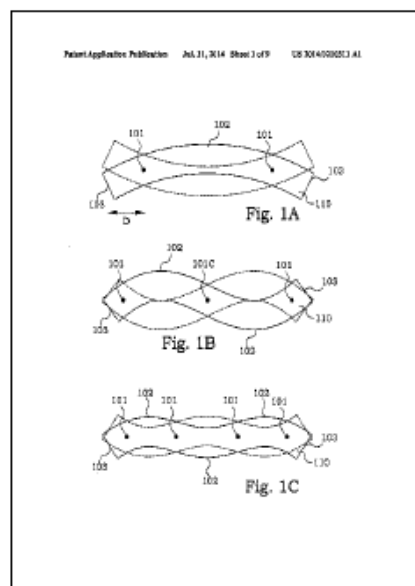
[0004] Problems with prior art electromechanical motors are thus that fine positioning motors typically cause disturbing noise and that silent electromechanical motors have an in many applications insufficient positioning accuracy.
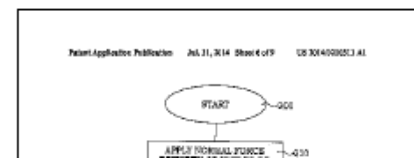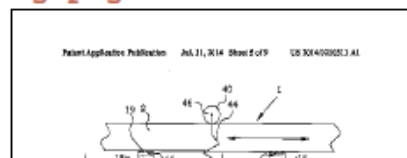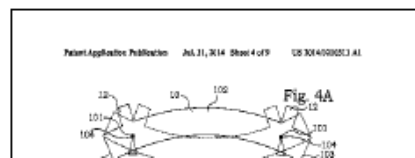
SUMMARY

Bibliographic data
Description
Claims
Mosaics
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Noiseless Electromechanical Motor

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Drawing pages of US2014210311 A1

Datavetenskap och IT

STANDARDER

En standard fastställer normer (regler) och rekommendationer i tekniska m.fl. sammanhang. Det kan gälla mått, dimensioner, storlekar och olika typer av utföranden.

Sök standard

- E-nav (SIS standarder m.m.) Fulltextdatabas. I e-nav finns de senast uppdaterade versionerna av standarder, och även tidigare utgivna versioner. I samlingen finns svensk, europeisk och global standard d.v.s: SS, SS-EN, SS ISO, SS-EN ISO, IEC och ISO-standarder. Uppsala universitetsbibliotek prenumererar på ett urval standarder. **Kontakta Ångströmbiblioteket om du saknar en standard i fulltext!**
- SSR - Sveriges standardiseringsråd ansvarar för det officiella registret över svensk standard. Genom deras sökfunktion kan man få uppgifter om gällande svensk standard fastställd av de tre svenska standardiseringsorganen:

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  SEK - Svensk elstandard

  SIS - Swedish Standard Institute
- ISO - International Organization for Standardization
- CEN - European Committe for Standardization
- IEEE Xplore Fulltextdatabas. I databasen IEEE Xplore ingår standarder från IEEE from 1948-.

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✓ Bygg 402:2007 — Read
Design of loadbearing structures - Survey
Language: sv **Edition:** 6

✓ IEC 60072-2:1990 — Read
Dimensions and output series for rotating electrical machines - Part 2: Frame numbers 355 to 1000 and flange numbers 1180 to 2360
Language: en, fr **Edition:** 1

✓ ISO 20502:2005 — Read
Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of adhesion of ceramic coatings by scratch testing
Language: en **Edition:** 1
CORRECTED BY:
ISO 20502:2005/COR 1:2009

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I den här ämnesguiden får du tips om informationsresurser inom datavetenskap / IT.

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- DiVA - Digitala vetenskapliga arkivet
  DiVA portal är en gemensam söktjänst för avhandlingar och andra forskningspublikationer och studentuppsatser producerade vid 32 svenska lärosäten och ett norskt.

- NCSTRL: Networked Computer Science Technical Reports Library
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- OpenTheses
  mer...

- Publikationer från institutionen för informationsteknologi i Uppsala
  mer...

- Swepub
  samsökning av avhandlingar, rapporter, artiklar, konferensbidrag etc. i svenska universitets och högskolors publiceringsdatabaser. Använd SwePub för att få en översikt av vad som skrivits inom ditt forskningsområde.

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Ion Insertion into Electrode Materials Studied with X-Ray and Elect...

Ion Insertion into Electrode Materials Studied with X-Ray and Electron Spectroscopic Methods

▾ Henningsson, Anders

   Uppsala University, Teknisk-naturvetenskapliga vetenskapsområdet, Physics, Department of Physics.

2002 (English)

Doctoral thesis, comprehensive summary (Other academic)

Abstract [en]

Ion insertion into electrode materials can be used to store energy in battery applications. In this thesis, photoelectron spectroscopic and x-ray absorption spectroscopic methods have been used to study the change of the electronic structure of host materials during electrochemical ion insertion.

Specifically, the properties of ion insertion into nanoporous TiO_2 were studied. It is demonstrated that the insertion of Li ions results in a reduction of the Ti^{4+} sites in TiO2 to Ti^{3+} sites close to the inserted Li ion. The intensity of the Ti^{3+} is directly correlated to the number of inserted electrons. It is also shown that the two phases resulting from moderate insertion can be detected by studying the electronic structure of inserted Li ions and the behavior observed can be correlated with electrochemical measurements.

Insertion of ions into tungsten oxides is a potential candidate for smart window and display applications. Ion insertion into these materials was, also studied with electron spectroscopic methods. The insertion of H^+ reduces W^{6+} to W^{5+} and further insertion results in a reduction to W^{4+}. Cyclic voltammerty shows two reduction peaks where the first peak implies reduction of W^{6+} to W^{5+} and the second peak can be associated with further reduction to W^{4+}.

During the first charge/discharge cycles of a battery based on graphite anodes a solid electrolyte interface layer is formed on the electrode surface. This layer consumes some of the charge carrying Li ions, hence decreases the capacity of the battery. A careful characterization of this layer has been performed to aid in the further development of this type of battery.

Place, publisher, year, edition, pages
Uppsala: Acta Universitatis Upsaliensis , 2002. , 60 p.

Series
Comprehensive Summaries of Uppsala Dissertations from the Faculty of Science and Technology, ISSN 1104-232X ; 698

Keyword [en]
Physics

Keyword [sv]
Fysik

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- DiVA - Digitala vetenskapliga arkivet
  DiVA portal är en gemensam söktjänst för avhandlingar och andra forskningspublikationer och studentuppsatser producerade vid 32 svenska lärosäten och ett norskt.

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  Open access-resurser, bl a avhandlingar från hela världen. Hämtar resurser från många universitets digitala arkiv.

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Exercise 3:

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*Google Scholar or ArXive.org

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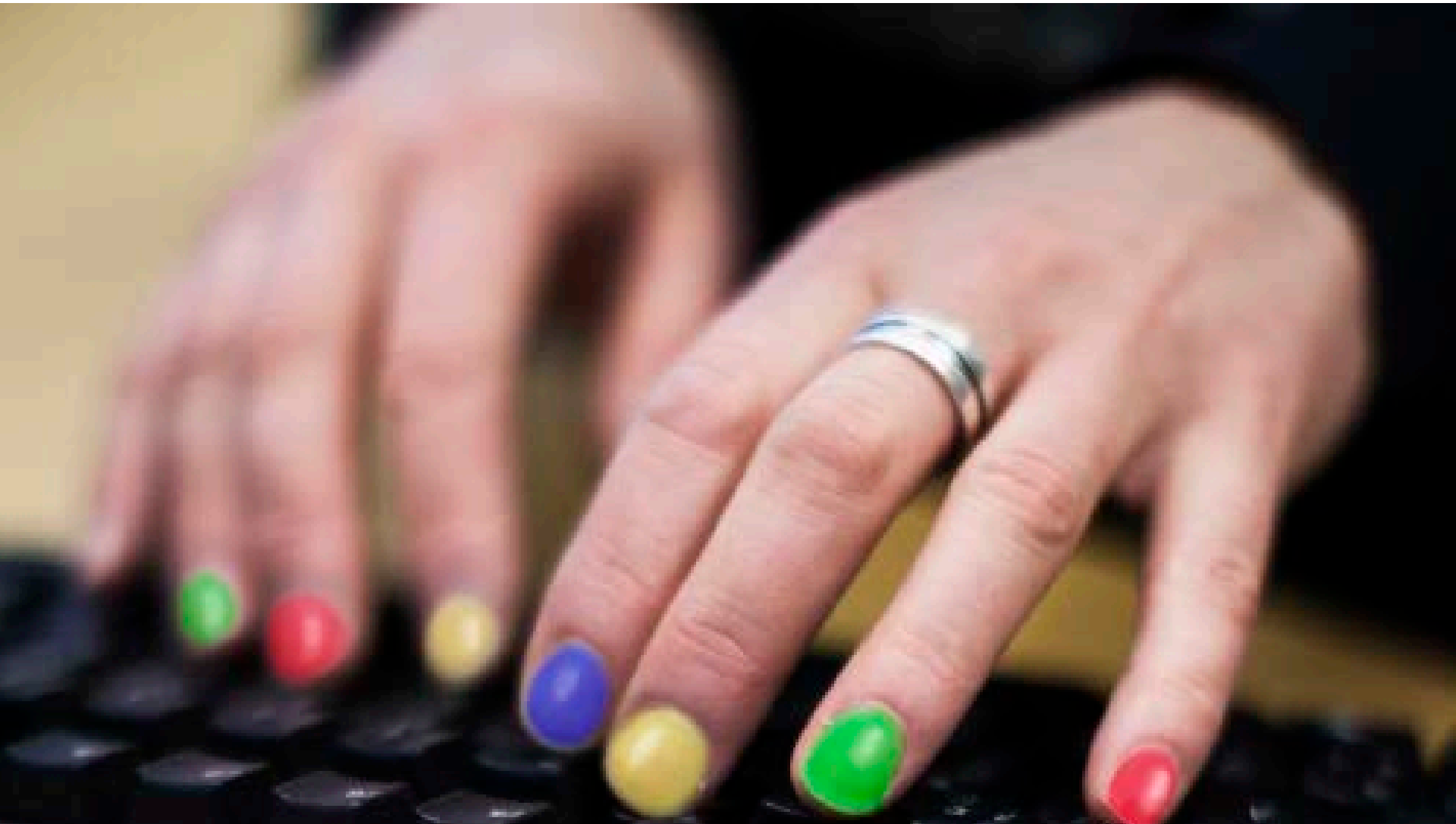
*Patent or Standard database

*DiVA or Swepub

*Journal Citation Reports

*or something else.   **Use your subject guide if you like!**

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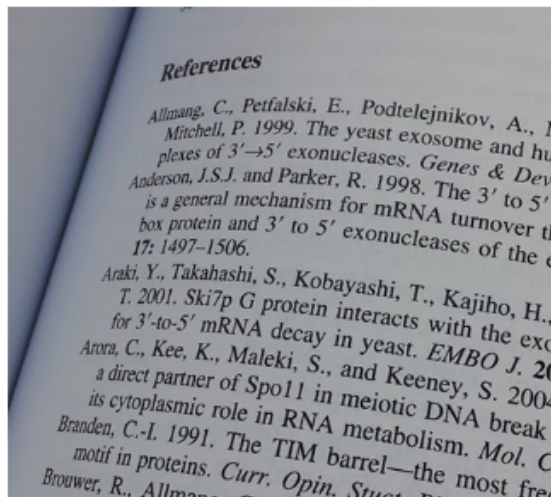
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Begin by formulating your problem

It's always easier to find information if you have prepared specific questions and terms in advance. So start off by analysing your task and formulating your search terms.

Here are some leading questions to help you:

- What do you need the information for (level, depth)?
- How are problems formulated in your subject?
- How can your problem be summarised in a search query?

Try to find different ways of describing your subject or formulating your question. Narrow this down by using individual words or terms. Use an encyclopaedia or handbook (subject overview) to find suitable search terms. Regard your search as a process in which you'll find better and more adequate search terms as your work progresses.

If you already have a book, an article or a student paper on your subject area, the reading and reference lists are a good starting place for finding materials and references. The books used on your course should also prove helpful.

What are you looking for?

Search for information in different kinds of library catalogues, databases or on the internet. Your choice of which finding tool, search engine or database to use will depend on how you have formulated your problem.

The most common information sources are books and articles from journals and newspapers.The most up-to-date research is generally found in research reports and scholarly journals. **A scholarly publication** contains research findings that have been reviewed by subject experts, so called peer review, prior to being published.

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- finan**ces**
- finan**cial indicators** etc.

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- **macro**economics
- **micro**economics, etc.

*wom*n* will generate

- wom**a**n
- wom**e**n

Search with subject words

Another way to narrow your search is to use subject words. Subject words are always used when books, articles and reports are registered in library catalogues and databases, and these are organised according to certain principles.

Subject words vary in different databases, countries and subject areas. You can find these words under headings such as "subject", "index" or "thesaurus". Check which subject words are used in the particular database you are accessing and use them in your searches. This is an easy way to find relevant information.

Combining terms using boolean searching

Most online databases and search engines use the same system to combine words in different ways. The method is called boolean searching. The most common for databases is to use three commands/operators: AND, OR, NOT.

AND
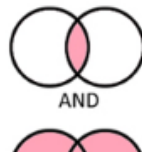
AND – narrows your search and leads to fewer hits. Use AND when two or more words or terms must be in the same sources/reference.
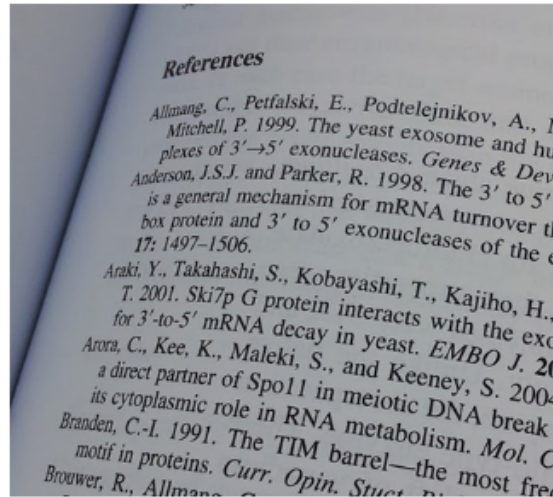*Example: European Union AND Enlargement*

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☐ Li, Y.	(4)
☐ Manolitzas, P.	(4)
☐ Kwak, Y.	(3)
☐ Fox, R.	(3)
☐ Benfell, A.	(3)

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☐ Computer Science	(262)
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2 in

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3

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4

☐ In   Mohorovicic, S.   2013
5

🟥 **Uppsala UB ≫**

☑ Advanced responsive web framework based on MPEG-21   Moon, J., Lim, T.-B., Kim, K.W., Lee, S.P., Lee, S.   2012
6

🟥 **Uppsala UB ≫**   View at Publisher

☐ Client-centered load distribution: A mechanism for constructing responsive Web services   Ghini, V., Panzieri, F., Roccetti, M.   2001
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☐ 2011   (16,888)
☐ 2010   (16,364)

Author Name
☐ Anon,   (877)
☐ Chung, D.D.L.   (180)
☐ Ideker, R.E.   (152)
☐ Billinton, R.   (140)
☐ Mizutani, T.   (114)

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2 Thailand   Email   Policy
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☐ Integración de un sistema de información geográfica en la planificación y gestión de los sistemas de distribución   Hormazábal, R.S., Ramírez, M.E.   2014 Ingeniare   0
3 eléctrica | [Integration of a geographical information system in the planning and management of power distribution]

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1 av **3** ◄ Föregående post | Nästa post ► | Till träfflistan

Översikt | Detaljer

Byggnaden som system / Enno Abel, Arne Elmroth

Abel, Enno, 1935- (författare)
Elmroth, Arne, 1937- (författare)
⊞ **Formas** (utgivare)
ISBN 91-540-5974-7
Stockholm : Formas, 2006
Svenska [4], 274 s.
Serie: [T / Formas], 1650-9846 ; [2006:5]
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Harvard
Abel, Enno & Elmroth, Arne (2006). *Byggnaden som system*. Stockholm: Formas

Oxford
Abel, Enno & Elmroth, Arne, *Byggnaden som system*, Formas, Stockholm, 200

APA
Abel, E. & Elmroth, A. (2006). *Byggnaden som system*. Stockholm: Formas.

Vancouver
Abel E, Elmroth A. Byggnaden som system. Stockholm: Formas; 2006.

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A1 - Abel, Enno
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Y1 - 2006
KW - Inomhusklimat
KW - Energiförbrukning
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av Rumsey, E
JOURNAL OF THE MEDICAL LIBRARY ASSOCIATION, 10/2013

... with differing screen sizes, it has become increasingly impractical to make separate **web** page sizes for each screen size. **Responsive web** design (RWD) is a way of coding **web**...

Tidskriftsartikel: Fulltext

online

Responsive Web Design, Discoverability, and Mobile Challenge

av Bohyun Kim
Library Technology Reports, 08/2013, Volym 49, Nummer 6

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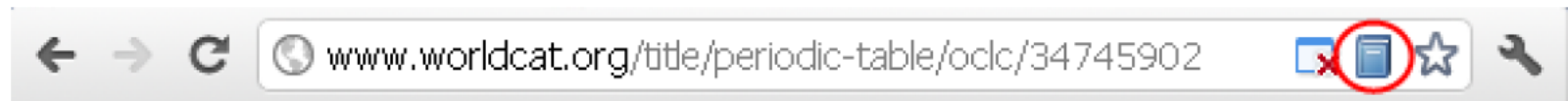
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EndNote Basic A free online version of EndNote. Save and organise your references, insert citations into a Word document and create a bibliography.

Mendeley A free software that works both online and as desktop software. You can save references and PDF:s both online and on your computer, insert citations into a Word document and create a bibliography.

Zotero A free software that works with the browser Firefox, Google Chrome or Safari. Save references to books, articles and websites and more, tag your records, add notes and save snapshots of websites. Use Zotero with MS Word, OpenOffice, LibreOffice or NeoOffice to insert citations using various styles (e.g. Harvard, APA, MLA) directly in your document.

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ENDNOTE
Introduction to the reference software EndNote.

ZOTERO
Introduction to the reference software Zotero

ENDNOTE

Introduction to the reference software EndNote.

➡️

ZOTERO

Introduction to the reference software Zotero

➡️

Software guidance

The University Library offers introduction courses in reference management software to staff and students at Uppsala University. **Sign up here**

Already started using the software but forgot how to save PDF:s, collect references from different databases, insert references to your document, change referencestyle from Harvard to APA...? If you need any help using reference management software, you are welcome to **contact us** or **book a librarian** for individual help.

Contact

EndNote

Maria Berg Andersson, Ekonomikums bibliotek
Nadja Duffner, Ångströmbiblioteket
Kazuko Gustafsson, Medicinska biblioteket
Christer Lagvik, BMC-biblioteket
Ninna Wiberg, Blåsenhusbiblioteket

EndNote basic

Maria Berg Andersson, Ekonomikums bibliotek

Uppsala universitetsbibliotek

Låna och ladda ned

Om biblioteket

Publicera

Forskarstöd

Samlingar

Öppettider och adresser

Referenshantering och sökteknik
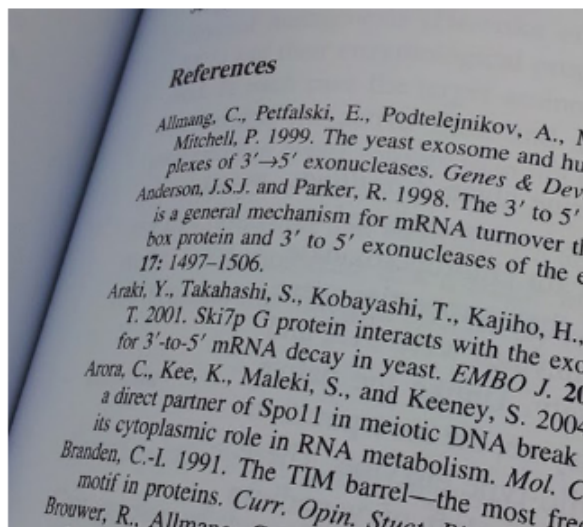
Det finns flera sätt att få hjälp vid informationssökning och referenshantering:

- **Boka en bibliotekarie för individuell handledning** (studenter/forskare)

- **Boka en kurs för mina studenter** (endast lärare/handledare)

- **Boka en kurs för forskare och doktorander** (endast lärare/handledare)

För att se bibliotekets aktuella utbud av öppna kurser och seminarier, titta i kalendariet nedan.

SÖKTIPS OCH SÖKTEKNIK
Här får du tips inför uppsatsskrivandet

→

ATT REFERERA
Ta hjälp av vår guide

→

FRÅGA BIBLIOTEKET
Chatta med oss, skicka e-post och boka bibliotekarie. Kontakta DiVA Helpdesk och support för e-resurser

→

REFERENSPROGRAM
Program som hjälper dig att hålla reda på referenserna

→

Referensguiden

Start

APA

Referera till olika källor

Chicago

Harvard

Referenslistan

Referera till olika källor

MLA

Oxford

Referera till olika källor

Vancouver

Kontakta oss

Referensstilar

Här har vi samlat exempel på hur man kan referera enligt några vanliga referensstilar. Flera av stilarna kan finnas i olika varianter och våra exempel ska bara ses som ett förslag och inte ett facit. Du bör alltid kontrollera med din handledare, lärare eller institution vad som gäller för dig och ditt arbete. Oavsett vilken stil du använder bör du vara konsekvent.

APA Style beskrivs i *Publication manual of the American Psychological Association*, 6 uppl. och används vanligtvis inom beteendevetenskaper och samhällsvetenskapliga ämnen.

Chicago beskrivs i *Chicago manual of style*, 16 uppl. och publiceras av University of Chicago Press. Chicago kan användas antingen med fotnoter eller med källhänvisningar inom parentes i texten.

Harvard finns i många varianter men har alltid källhänvisningar inom parentes i texten och en referenslista i slutet av dokumentet. Harvard används ofta inom samhällsvetenskapliga ämnen.

MLA beskrivs i the *MLA style manual*, 3 uppl. och publiceras av Modern Language Association of America. Denna stil används ofta inom språk och humaniora. MLA har källhänvisningarna inom parentes i texten.

Oxford används med fotnoter och är vanligt inom exempelvis humaniora, teologi och juridik.

Vancouversystemet (siffersystemet) är vanligt inom medicin, naturvetenskap, fysik och teknik. Källhänvisningarna anges med en siffra inom hakparentes och i referenslistan presenteras referenserna i nummerordning.

Referenshanteringsprogram

Du kan också ta hjälp av ett referenshanteringsprogram för att hålla reda på referenserna. Du hittar information om några av programmen och bibliotekets kurser i dessa på bibliotekets webbsida för **Referenshanteringsprogram**

Undvik plagiering

- Refero - antiplagieringsguide
  Läs om hur du refererar och citerar och använder andras text utan att riskera plagiering.

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- systematic searching
- referencing
- reference managers

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- where to publish
- submitting articles
- co-authorship
- copyright
- Open Access

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Being critical
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Describing trends
Describing quantities
Giving examples
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MANCHESTER
1824

Referring to Literature

One of the distinguishing features of academic writing is that it is informed by what is already known, what work or research has been done before, and/or what ideas and models have already been developed. Thus, academic writers frequently make reference to external sources. In some cases, where the individual author is important, the author's name will be the main subject of the sentence; in other cases, the source may only be mentioned in brackets (....) or via a number notation system (e.g. footnotes and endnotes). The 'author as subject' style is less common in the empirical sciences and more commonly used in the humanities. The verbs and verb phrases typically used for referring to sources are listed below. Note that different referencing systems are used in different disciplines. In the examples given here, the Harvard in-text referencing system has been used.

The Literature Review: it is the purpose of the literature review section of a paper or dissertation to show the reader, in a systematic way, what is already known about the research topic as a whole, and to outline the key ideas and theories that help us to understand this. As well as being systematic, the review should be evaluative and **critical of the studies** or ideas which are relevant to the current work. For example, you may think a particular study did not investigate some important aspect of the area you are researching, that the authors failed to notice a weakness in their methods, or that their conclusion is not well-supported.

A note on verb tenses: For general reference to the literature, the present perfect tense (have/has + verb + ed) tends to be used. For reference to specific studies carried out in the past, the simple past tense is most commonly used. This is always the case where a specific date or time in the past forms a part of the sentence. When referring to the words or ideas of writers, the present tense is often used if the ideas are still relevant, even if the author is no longer alive. The examples given below reflect these general patterns.

General descriptions of the relevant literature

A considerable amount of literature has been published on X. These studies ....
There is a large volume of published studies describing the role of ....
The first serious discussions and analyses of X emerged during the 1970s with ....
The generalisability of much published research on this issue is problematic.
What we know about X is largely based upon empirical studies that investigate how ....
During the past 30 years much more information has become available on ....
In recent years, there has been an increasing amount of literature on ....
A large and growing body of literature has investigated ....
Over the past decade most research in X has emphasized the use of ....

General reference to previous research/scholarly activity (usually more than one author)

Many historians *have argued that* .... (e.g. Jones, 1987; Johnson, 1990; Smith, 1994).
There is a consensus among social scientists that ....(e.g. Jones, 1987; Johnson, 1990; Smith, 1994).
Numerous studies *have attempted to explain* .... (for example, Smith , 1996; Kelly, 1998; Johnson, 2002).
Traditionally, *it has been argued that* .... (Smith, 1982; O'Brien, 1984).

Recent evidence *suggests* that .... (Smith, 1996; Jones 1999; Johnson, 2001).
Recently, in vitro studies *have shown* that X can .... (Patel et al., 1997; Jones et al., 1998).
Surveys such as that conducted by Smith (1988) *have shown that* ....

Several attempts *have been made* to .... (Smith, 1996; Jones 1999; Johnson, 2001).
Several studies *have revealed* that it is not just X that acts on ..... (Smith, 1996; Jones ....
Several biographies of Harris *have been published*. Smith (2013) presents .....
Several studies investigating X *have been carried out* on ....
Data from several sources *have identified* the increased X and Y associated with obesity.

Previous studies *have reported* .... (Smith, 1985; Jones, 1987; Johnson, 1992).
Previous research *has indicated* that various X indicators have a positive impact on .... (Al-Masry, 2008)
Previous research findings into X *have been* inconsistent and contradictory (Smith, 1996; Jones 1999, ...
A number of studies *have found* that .... (Smith , 2003; Jones, 2004).
A number of studies *have examined* X (e.g. Smith, 2003; Jones, 2005), but has investigated ....

Twenty cohort study analyses *have examined* the relationship between ....
At least 152 case-control studies worldwide *have examined* the relationship between.....
Other studies *have considered* the relationship ....

The relationship between X and Y *has been widely investigated* (Smith, 1985; Jones, 1987, ...
The causes of X have been widely *investigated* (Jones, 1987; Johnson, 1990; Smith, 1994).
The geology of X *has been addressed* in several small-scale investigations and ....
Factors thought to be influencing X *have been explored* in several studies.

Xs *have been identified as* major contributing factors for the decline of many species (1).
X *has also been shown* to reverse the anti-inflammatory effects of Y in murine-induced arthritis (11).

It has been suggested that levels of X are independent of the size of the Y (Smith et al., 1995)

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Using Scriptor

What is Scriptor?

Scriptor is a tool for students and staff at Uppsala University and the aim is to help students develop their academic writing skills.

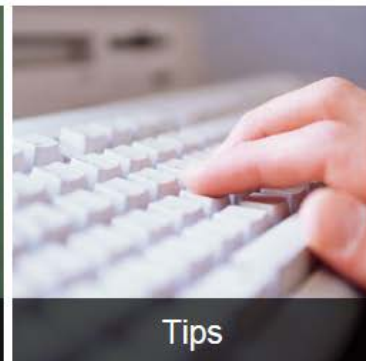Take a look around and discover the tricks of the trade, tricks that will help you become a better writer.
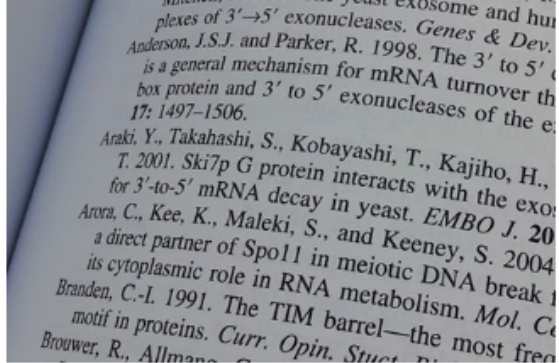
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Your own conclusions
2015-08-27

Scientific Writing: Why and How?
2015-04-10

longer paper or thesis.

Our courses in critical information retrieval for students aim to develop their skills in searching for and evaluating information on a scientific level within their subjects. The courses are adapted to the needs of the student group in question. As a teacher you can contact your library unit to book courses for your students.

Follow the links below for help in searching and information about current courses and seminars.

SEARCHING AND WRITING
Tips for writing your paper.

REFERENCE MANAGEMENT
How, when and why shall I cite?

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REFERENCE MANAGEMENT PROGRAMS
We offer courses in the reference programs EndNote and Zotero.

COURSES AND EVENTS

22 SEP
01:30 PM
Get that internship

23 SEP
02:00 PM
Standing out from the academic crowd - How can I become a better presenter?

01 OCT
09:15 AM
Introduction to EndNote

02 OCT
10:15 AM
Introduction to Zotero

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Uppsala University Library

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Apps for studies and work

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BrowZine is a service that helps you find, read and organize the library's journal subscriptions on your tablet. You need to download the app from App store or Google play, open the app, choose settings and the Uppsala University, and then use your CAS login. You can search and find the journals presented in an attractive way for tablets, create your own book-shelf, get alerts, save and export articles, open articles in reference programs like EndNote and Zotero.

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Dropbox is a so called cloud service, where you can save your files to access them on several devices or anywhere with an internet connection. You create folders, just like you do on the computer, and those folders are synced over the internet, and gives you access to the files regardless of your device. It's a good way to back up your files if your laptop should break or you would lose your phone. You can have private folders, or share them with others, which is helpful for group work.

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Postal address: Box 570, 751 23 UPPSALA, **Street view** and **map**

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Fax: +46 18 471 4563

bmcbibl@ub.uu.se

Staff

Regular opening hours

Mon-Thu 8.30-19, Fri 8.30-16.30

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Postal address: Box 526, 751 20 UPPSALA, **Map**

Tel: +46 18 471 2920

Fax: +46 18 471 2922

angstrombibl@ub.uu.se

Staff

Regular opening hours

Mon-Thu 8.30-18, Fri 8.30-16.30

Note: After 17.00 an access card is required to enter Ångströmlaboratoriet.

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from Uppsala University Library

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Do you need help to get started on information searches, electronic publication or reference management? We provide services and support for you as a researcher – why not put our expertise to good use!?

Electronic publication and open access

We provide guidance in matters such as open access, electronic publication and self-archiving. We provide support in discussions about publication strategies and receive discounts on open access publication fees from a number of companies.
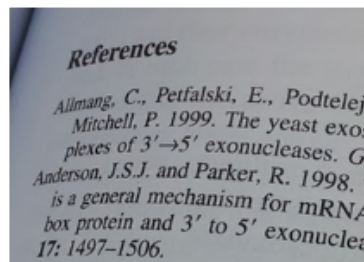

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Do you need help in choosing a reference management program? We provide training and support when you need to make such a choice.
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More about thesis production

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Publish

Uppsala University has a long tradition of distributing and providing access to the university's publications. Doctoral theses, articles, student papers and other types of publications can be searched for and downloaded in the university's open archive, DIVA.

The library provides support in questions concerning Open Access and publishing. Below you will find more information about DIVA, Open Access and the series Acta Universitatis Upsaliensis.

Search in DIVA →

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Thesis Production →

ABOUT DIVA

At Uppsala University you can register your publications and make them freely available by publishing open access in DIVA. DIVA (Digitala Vetenskapliga Arkivet) is Uppsala University's system for digital publishing and for registering publications produced by researchers, teachers and students.

Read more about DIVA.

MORE INFORMATION

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- Research support - service to you as a researcher

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Open access publishing can be accomplished in several ways in order to make your research results freely available and thus enhance the effect of your publications.

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REFERENCE MANAGEMENT
- courses and support

teachers in order to keep our collections updated with relevant materials and we purchase materials needed for your research.

We give you access to unique cultural heritage collections in both their original and digital formats – images, maps, manuscripts, old prints and sheet music. We can arrange guided access for student groups and researchers.

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More about photocopies and photographic services

Courses

Want to search and collect, publish or find items in special collections? We run tailor-made courses for researchers and doctoral students. We also teach people about and train them in using reference management, information searches and specialist statistics, law and economic resources programs.

In addition, we teach people using our unique cultural heritage collections. These include images, maps, manuscripts, old prints and music. Courses can be arranged in the library with access to original materials or remotely using digital representations of items. We can arrange seminars as special course components and guest lectures by researchers in collaboration with the various faculties.

Planned open courses are advertised in the schedule of events

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Wi-fi, study rooms or copy? The library is the right place →

NEWS 📰
Education Source - Database test period   2016-02-24

Traditional posting at Carolina Rediviva   2016-02-12

Welcome back to the Dag

COURSES AND EVENTS 📅
04 MAR 10:00 AM Open meeting - discuss Education Source

08 MAR 04:15 PM How to become attractive to the Swedish labour market

NEW STUDENT

NEWS

Good news for researchers and students of Assyriology   2016-03-08

Test period of United Nations iLibrary   2016-03-04

Traditional posting at Carolina Rediviva   2016-02-12

Welcome back to the Dag Hammarskjöld and Law Library – now on Slottsgränd 3   2016-01-11

More news →

COURSES AND EVENTS

21 APR 03:30 PM   Introduction to the reference software Mendeley

28 APR 03:15 PM   Zotero Advanced

03 MAY 10:00 AM   Introduction to the reference software Mendeley

11 MAY 03:15 PM   Public lecture by Thérèse Björkholm: Are Women Human?
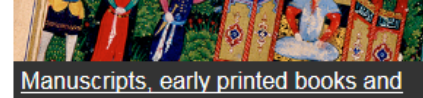
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NEWS/ABOUT US

- Latest
- 2015 (1)
  - January (1)
- 2014 (2)

Edit news item

2015-01-14

UUB ENHETSNYTT

Ämnesspecifika nyheter från enhetsbiblioteken inom universitetsbiblioteket.

Prenumerera gärna på Biblioteksnytt. Nere till höger på startsidan på MP finns "Mina prenumerationer". Klicka på kugghjulet till höger och kryssa för Biblioteksnytt. Nyhetsbrevet kommer då att lägga sig i flödet under Mina nyhetsprenumerationer på startsidan.

⊖ Leave group

Ångström Library Newletter January 2015

New head of the Ångström Library
We welcome Cecilia Petersson as new head of the Ångström Library from January 26th.
Welcome to contact Cecilia on phone: 070-4250750, e-mail: cecilia.petersson@ub.uu.se or by visiting her in the Library.
Eva Nordgren is moving on to her new position as Head of the Library at Högskolan Dalarna and is working her last day at Ångström on January 23d.

Courses and events
The Library will arrange the following seminars **at Ångström** in the coming weeks:
*January 27th **Smart academic? - Lunch seminar on tablets and smartphones for academic uses.** More info and registration form.
*February 4th, 6.15 pm – 7.15 pm. **Lär dig plugga effektivt** (a lecture on study technique). Arranger: The Language workshop and the library. In Swedish for students. More info on the University Library's web page soon.
*February 24th, 1 pm – 2.30 pm. **Seminar and workshop on the chemistry database** Reaxys. More info and a registration form will come later.
For more events arranged by Uppsala University Library – stay updated at

Announced at Info Angström E-mail ListServ and at LäsIT

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Ångström Laboratory, house 1, between houses 6 and 8, level 1, to:

- *Borrow your course books and other books*

- *Read a journal*

- *Use a reference work*

- *Study in a peaceful environment*

- *Have a break with e.g. a newspaper, popular science magazine or a quiz game*

- *Pick from or bring a book to the book exchange shelves*

- *Attend a lecture/workshop*

- *Get help from the library staff!!*