

QUT Library



Faculty of Science, Schools of Life Sciences & Natural Resource Sciences

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Bibliometric/ Citation Analysis Sessions for LS and NRS: June 2008

Dr Brendan Sinnamon and I (Faculty of Science Liaison Librarians) have scheduled the following citation analysis sessions to Faculty of Science staff and students to demonstrate/discuss the range of bibliometric (citation analysis) products that now exist and to elaborate on their differences.

Please open your diaries and write down any of the sessions below:

Tuesday June 17, 2008 : 10-11:30 am : V712 (Level 7, Library)

Friday June 20, 2008 : 10-11:30 am : V712 (Level 7,



Library)

Wednesday June 25, 2008 : 2-3:30 pm : V712 (Level 7, Library)

We will cover amongst other topics the following questions:

How many times has a paper been cited?

Who has cited it?

What are the key papers in your subject area?

What is your h-index?

Who are the key researchers/key research institutes/ research competitors in your area of research?

Which journals have the highest impact factors in your area of research?

Advise Dr Brendan Sinnamon

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Tel.: x81459) or Dr Nina Prasolova

(n.prasolova@qut.edu.au)

Tel.: x82989) if you would like to attend.

We hope to see you!

Citation Analysis Sessions (GP V712) :

- **Tuesday**
June 17, 10-11.30am
- **Friday**
June 20, 10-11.30am
- **Wednesday**
June 25, 2-3.30pm

Bioinformatics Series Tutorials (BIST2)



COUNTWAY LIBRARY OF MEDICINE
An Alliance of the Boston Medical Library and Harvard Medical School

These video tutorials highlight bioinformatics resources such as *NCBI Entrez*, *BLAST*, and the *UCSC Genome Browser* and focus on specific activities for conducting genomic research.

The second installment of *BITS* covers sequence similarity searching tools developed by the National Center for Biotechnology Information such as *BLAST*, *BLAST Link*, and *Related Sequences*.

Watch these videos to learn more about sequence similarity searching. Learn when to use and not use *BLAST*, the differences between *BLAST* databases and algorithms, and how to optimize your *BLAST* searching.

The *BITS* group encourages you to pass this new opportunity for learning on to your users.

BITS are available here: MIT Engineering and Sci-

ence Libraries <http://libraries.mit.edu/video>

Harvard's Countway Library of Medicine: http://countway.harvard.edu/video_tutorials

Questions?

MIT Engineering and Science Libraries ask-
bioinfo@mit.edu

Harvard's Countway Library of Medicine countref@hms.harvard.edu

CABeBooks : short-term trial until 30 June 2008

Welcome to CABeBooks:



CABeBooks

CABI is a not-for-profit international organization providing scientific expertise, knowledge and information.

CAB eBooks provides a unique opportunity to access **CABI's** prestigious titles in an easy-to use format. Books are indexed and retrievable as chapters, ensuring that a search of available titles will render the most relevant results and save you valuable time.

The Highlights

- high quality content written by world experts
- the world's applied life science literature at your fingertips
- a series of subject collections allowing flexibility of purchase
- subscription-based, dynamic front file supplemented by CAB eBooks Archive, a one-off purchase item
- titles available and indexed

as individual chapters

- all chapters and titles fully indexed and integrated with CAB Abstracts
- search for individual terms or browse by subject or title
- eBooks displayed as easy-to-navigate PDF files

There are three ways of accessing CAB eBooks

CAB eBooks (2005–)

140 titles at launch, growing to 200 titles (over 3,000 individual chapters) by the end of 2008

The full front file collection is divided into six core subject collections, constantly updated with the latest titles, ensuring that you will only ever purchase what you need. In addition, CAB eBooks operates alongside CAB Abstracts – CABI's leading abstracts database – which provides the ideal tool to search the rich content.

CAB eBooks Archive (2000–2004)

230+ titles (over 4,000 individual chapters)

Older titles are available as an archive, providing research institutions an opportunity to invest in valuable back list titles.

The eBooks archive is a static, one-off-purchase back file.

Access **CABeBooks** via the QUT Library short term database trials page until 30 June 2008:

<https://secure.library.qut.edu.au/databases/trials/index.php>

More information on the collection is available at:

<http://www.cabi.org/cabebooks/default.aspx?site=107&page=20>

Your opinion is important to us, please send us feedback via: www.library.qut.edu.au/find/databases/feedback.jsp or directly to Nina Prasolova via e-mail:

n.prasolova@qut.edu.au

CABeBooks : examples



The Excellence in Science Collection beginning 1665 : short-term trial until 1 August 2008

The Excellence in Science Collection – one of the greatest journal archive in Science (beginning 1665). All journals published by the **Royal Society Publishing**.

7 leading science journals:

Biology Letters

Journal of the Royal Society Interface

Philosophical Transactions of the Royal Society A: Mathematical, Physical & Engineer-



ing Sciences

Philosophical Transactions of the Royal Society B: Biological Sciences

Proceedings of the Royal Society A: Mathematical, Physical & Engineering Sciences

Proceedings of the Royal Society B: Biological Sciences

Notes and Records of the Royal Society

Access **The Excellence in Science Collection** via the QUT Library short term database trials page until 01 August 2008:

<https://secure.library.qut.edu.au/databases/trials/index.php>

[QUT Library have on-going subscription to part of this valuable resource, access via Library catalogue Title search.]

An Experimental History of Cold.

There is in the Preface, a *New Treatise*, entitled, *New Observations and Experiments in order to an Experimental History of Cold*, begun by that Noble Philosopher, Mr. Robert Boyle, and in great part already printed. He did lately very obligingly present several Copies of so much as was printed, to the *Royal Society*, with a desire that some of the Members thereof might be engaged to peruse the Book, and send out of it for trial, the hints of such Experiments, as the *Author* there wth might be either yet made or prosecuted. The Heads thereof are,

1. Experiments touching Bodies capable of Freezing others.
2. Experiments and Observations touching Bodies disposed to be Frozen.
3. Experiments touching Bodies, disposed to be Frozen.
4. Experiments and Observations touching the Degrees of Cold in several Bodies.
5. Experiments touching the Tendency of Cold Upwards or Downwards.
6. Experiments and Observations touching the Preservation and Destruction of (Eggs, Apples, and other) Bodies by Cold.
7. Experiments touching the Expansion of Water and Aque-

An Experimental History of Cold (1665) *Philosophical Transactions*, vol.1, p 8-9

ScientificCommons.org

ScientificCommons.org

www.scientificcommons.org

aims to provide the most comprehensive and freely available access to scientific knowledge on the internet.

The major aim of the project is to develop the world's largest communication medium for scientific knowledge products which is freely accessible to the public. A key challenge of the project is to support the rapidly growing number of movements and archives who admit the free distribution and access to scientific



knowledge. These are the valuable sources for the ScientificCommons.org project. The ScientificCommons.org project makes it possible to access the largely distributed sources with their vast amount of scientific publications via just one common interface. ScientificCommons.org identifies authors from all archives and makes their social and professional relationships transparent and visible to anyone across disci-

plinary, institutional and technological boundaries.

Currently ScientificCommons.org has indexed about 13 million scientific publications and successfully extracted 6 million authors' names out of this data (January 2007).

Core functions and aims of the project for now and the future are to provide the identification of repositories, the indexing of full-text documents, the extraction of author relationships and personalization services.

ScientificCommons.org

hosted and developed at the Institute for Media and Communications Management

First Interplanetary Library Will Land on Mars

We are having a lot of difficulties maintain libraries because of a lack of funds, but in the US they have the resources to build one on another planet.

The Planetary Society's Visions of Mars DVD aboard Phoenix will land on Mars on May 25, 2008 <www.planetary.org/about/press/releases/2008/0522_First_Interplanetary_Library_Will_Land.html>

Attached to the deck of the Phoenix lander, the DVD includes a collection of 19th and 20th century science fiction stories, essays and art inspired by the Red Planet, as well as the names of more than a quarter million inhabitants of Earth.

"A Message from Earth to future Martian explorers, this DVD is The Planetary Society's gift to those who will someday

expand the human presence to other worlds," said Louis Friedman, Executive Director of The Planetary Society, who conceived the idea for Visions of Mars.

"We hope astronauts will one day retrieve this first Martian library and enjoy the visionary works and good wishes sent from our time to theirs."



The Sojourner Rover examines the possibility of... building a library?... Sojourner is only 63cm long.

Image credit: NASA



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