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The screenshot shows the Science Magazine homepage with several annotations:

- Search Bar:** A blue box highlights the search bar at the top right, containing the text "Science Magazine" and "Enter Search Terms". A yellow callout points to it with the text "Herramienta de búsqueda simple".
- Navigation Menu:** A red box highlights the navigation menu at the top, including "NEWS", "SCIENCE JOURNALS", "CAREERS", "BLOGS & COMMUNITIES", "MULTIMEDIA", and "COLLECTIONS". A yellow callout points to it with the text "Menú de navegación para trabajar según sus intereses."
- Article Preview:** A yellow callout points to a featured article titled "GROWING THE BRAIN" with the subtext "Without nutrients and oxygen, the brain does not develop optimally."
- Table of Contents:** A yellow callout points to the "Table of Contents" section on the right, which lists various topics like "Inflammation", "Evolution", and "News Focus".
- Sign Up For eAlerts:** A yellow callout points to the "Sign Up For eAlerts" box on the right, which includes a form for "Your Email Address".

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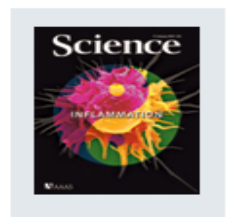
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11 JANUARY 2013, VOL. 339, #6116

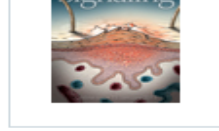
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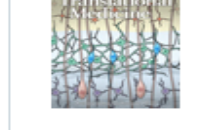
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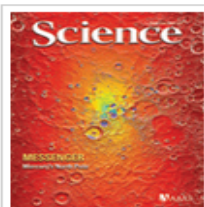
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Science plans a changing of the guard in its News Department

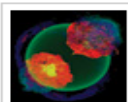
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18 JANUARY 2013 | **PHYSICS**

Innovative Imaging With Metamaterials

A metamaterial sensor is capable of compressing a scene while capturing its image, eliminating the need for post-processing.



18 JANUARY 2013 | **NEWS FOCUS**

Stepping Up to the Exascale

Experts agree that a jump to exascale computing is possible - but not without significant financial backing.

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Breakthrough of the Year, 2012



Every year, crowning one scientific achievement as Breakthrough of the Year is no easy task, and 2012 was no exception.

SPECIAL SECTION

Biomaterials



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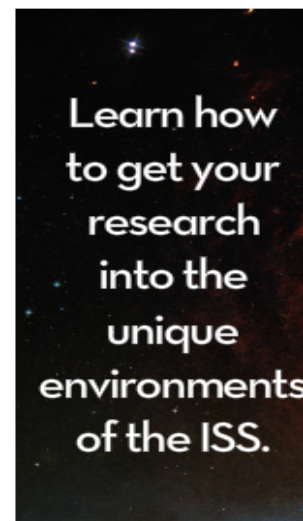
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1. Choose the theme "Astronomy"

2. How many articles are published that are Original Research?

The screenshot shows the Science magazine website interface. At the top, there is a search bar with the text "Enter Search Term" and a "SEARCH" button. Below the search bar, there are navigation links for "ALERTS", "ACCESS RIGHTS", "MY ACCOUNT", and "SIGN IN". The main navigation menu includes "NEWS", "SCIENCE JOURNALS", "CAREERS", and "BLOGS". A dropdown menu is open, showing options like "Science Magazine", "Daily News", "Science Signaling", "Science Translational Medicine", "SAGE KE", "Science Careers", and "All HighWire Journals".

The main content area features a large article preview with a colorful image of a cell. The article title is "STEPPING UP TO THE EXASCALE" and the date is "18 JANUARY 2013". The text reads: "Experts agree that a jump to exascale computing is possible—but not without significant financial backing." Below the article, there are navigation buttons for "PREVIOUS" and "NEXT".

On the right side, there is a "Sign Up For eAlerts" section with a form for "Your Email Address" and a "Submit" button. Below this, there is an "ADVERTISEMENT" section featuring a statue and the text "2013 INTERNATIONAL CONFERENCE BOSTON, MA USA 11TH ANNUAL MEETING".

At the bottom of the page, there is a "Science LIVE" section with a "Live Chat: Can We Conquer Climate Change?" and a "DAILY NEWS" section with a "Science Shot: Camouflaged Quail Eggs Hide in Plain Sight" article.

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REPORT

Oxygen Doping Modifies Near-Infrared Band Gaps in Fluorescent Single-Walled **Carbon Nanotubes**

Saunab Ghosh¹, Sergei M. Bachilo¹, Rebecca A. Simonette², Kathleen M. Beckingham², R. Bruce Weisman^{1,2}

± Author Affiliations

✉ To whom correspondence should be addressed. E-mail: weisman@rice.edu

ABSTRACT

Controlled chemical modifications of single-walled **carbon nanotubes** (SWCNTs) that tune their useful properties have been sought for multiple applications. We found that beneficial optical changes in SWCNTs resulted from introducing low concentrations of oxygen atoms. Stable covalently oxygen-doped nanotubes were prepared by exposure to ozone and then light. Treated samples showed distinct, structure-specific near-infrared fluorescence at wavelengths 10 to 15% longer than displayed by pristine semiconducting SWCNTs. Dopant sites harvest light energy absorbed in undoped nanotube regions by trapping mobile excitons. Oxygen-doped SWCNTs are much easier to detect and image than pristine SWCNTs because they do not absorb at the shifted emission wavelength.

One of the most interesting properties of single-walled **carbon nanotubes** (SWCNTs) is their diversity of well-defined electronic band structures (1, 2). Each SWCNT is composed of covalently bonded carbon atoms with a specific diameter and roll-up angle, uniquely defined by a pair of integers called the (n, m) index. About two-thirds of SWCNT structures are semiconducting. Their intrinsic band gaps are determined by quantum confinement and linked to physical structure, with only slight alterations possible through environmental perturbation.

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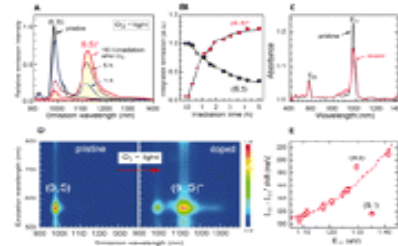
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Fig. 1

Spectral changes in a (6,5)-enriched SWCNT dispersion exposed to ozone and light. (A) Emission spectra measured with 785-nm excitation after a single treatment with ozone and 1 to 16 hours of white-light irradiation. (B) Spectrally integrated emission under the (6,5) main band (black) and side band (red) versus irradiation time with a desk lamp. (C) Absorption spectra (path length 1 cm) of the SWCNT sample before (black) and after (red) treatment with ozone and light. (D)

Photoluminescence excitation-emission contour plots from the (6,5)-enriched sample before and after treatment. The (6,5)* emission feature shows the same excitation peak wavelength as the (6,5) feature. (E) Measured photon energy difference between the unshifted and shifted fluorescence peaks of 10 different bulk (n,m) species as a function of unshifted emission energy. Points show experimental data; the dashed line is a quadratic function drawn to the eye. Two points far from the line are labeled with their (n,m) values.

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The screenshot shows the Science website interface. At the top left is the Science logo with the AAAS emblem. At the top right is the AAAS + U = Δ logo and a button labeled "Back to Science Site >". Below the header, there are five magazine covers: Science, Science Translational Medicine, Science, Science Signaling, and Science. To the right of the covers are four buttons: "Renew Subscription", "Institutional Subscription", "Register for free partial access to Science", and "Recommend to Your Library". A yellow callout box with a pointer to the "Register for free partial access to Science" button contains the text: "Haga clic en 'Register for free partial access to Science' para crear su cuenta personal." Below the covers, there are sections for "Science Magazine with AAAS Membership" and "Science and AAAS" with "Subscribe" buttons and descriptive text. At the bottom right, it says "An ITMS Group Company".

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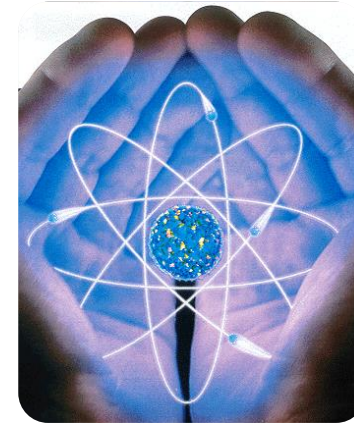
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First published online as a Review in Advance on June 29, 2010
DOI: 10.1146/annurev-genom-082509-141811

Robert Cook-Deegan and Christopher Heaney
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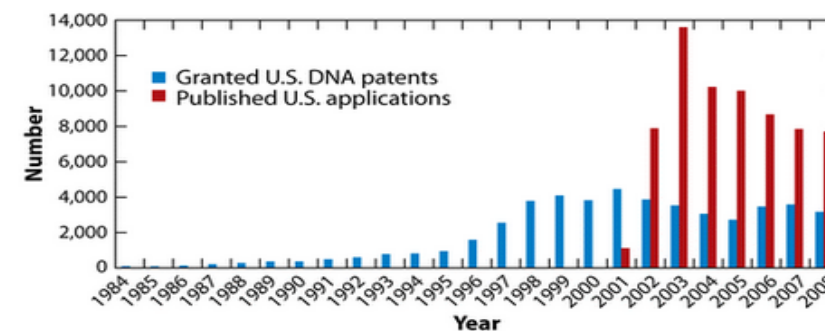
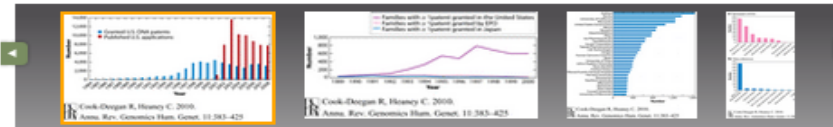
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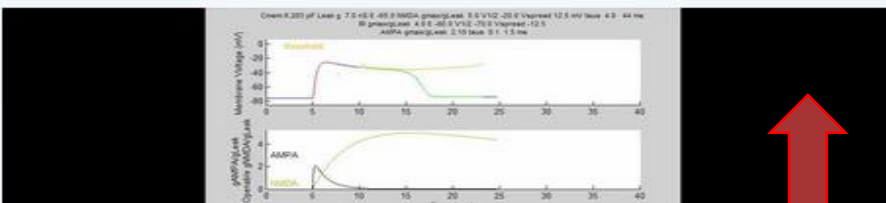
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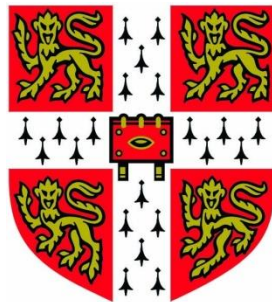
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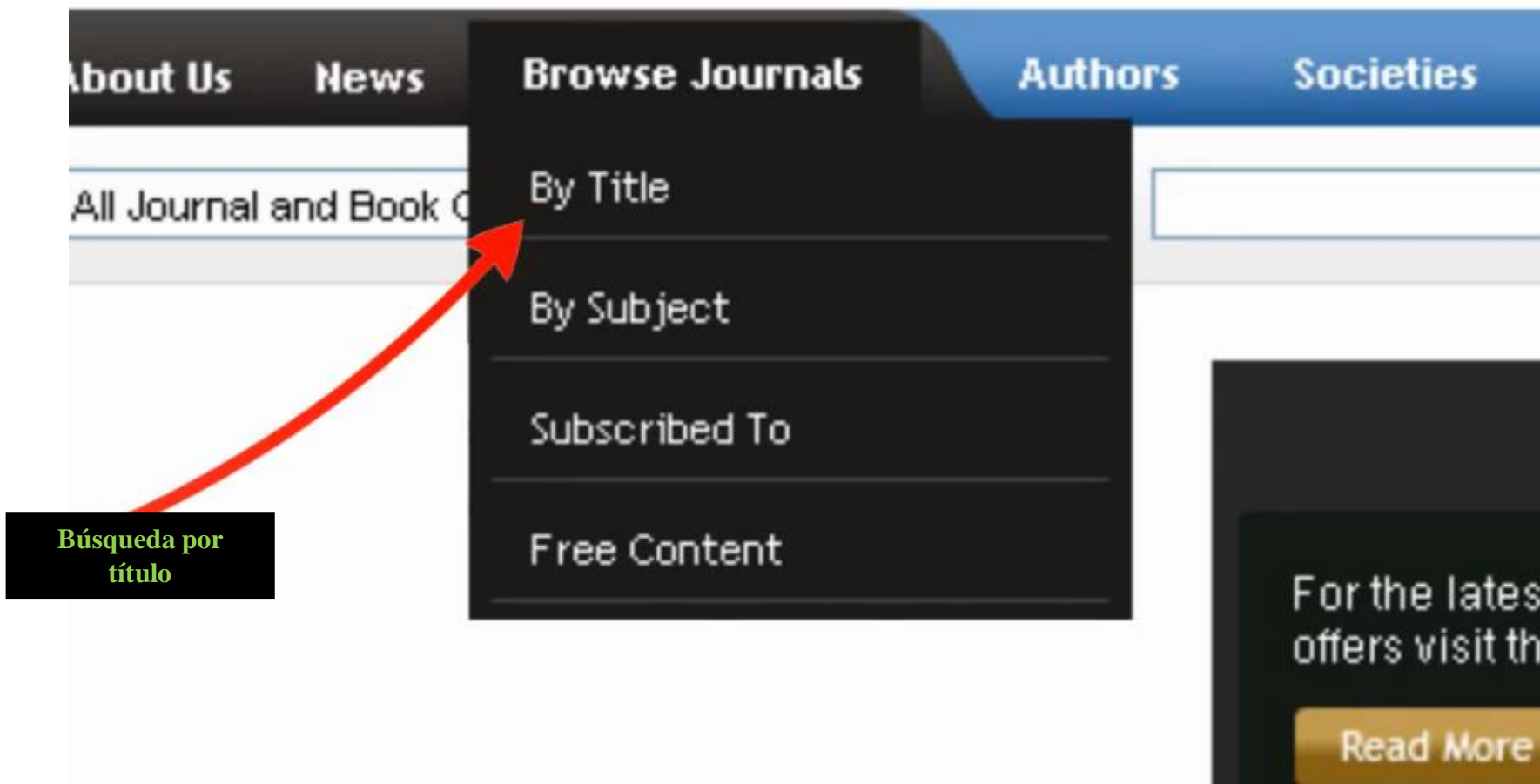
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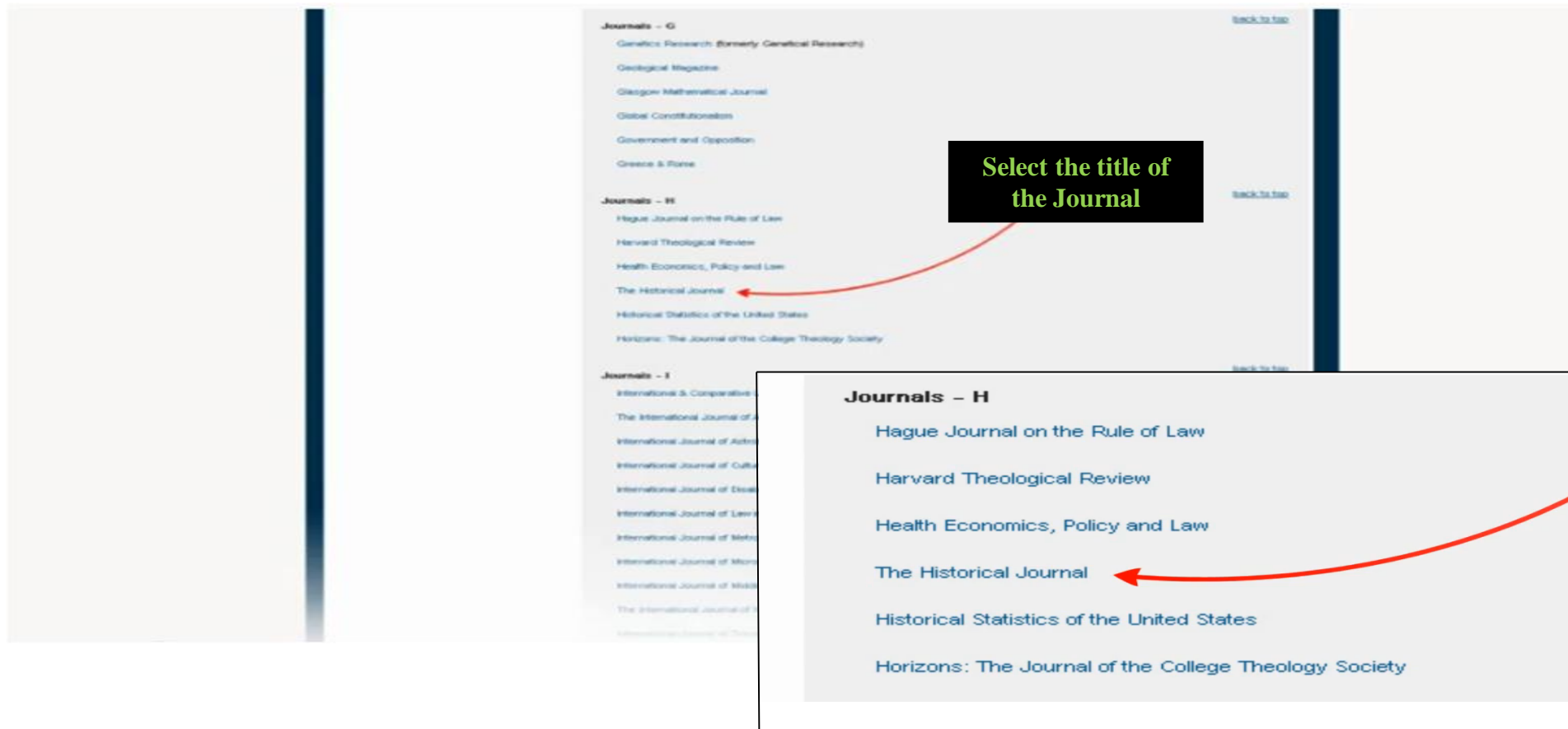
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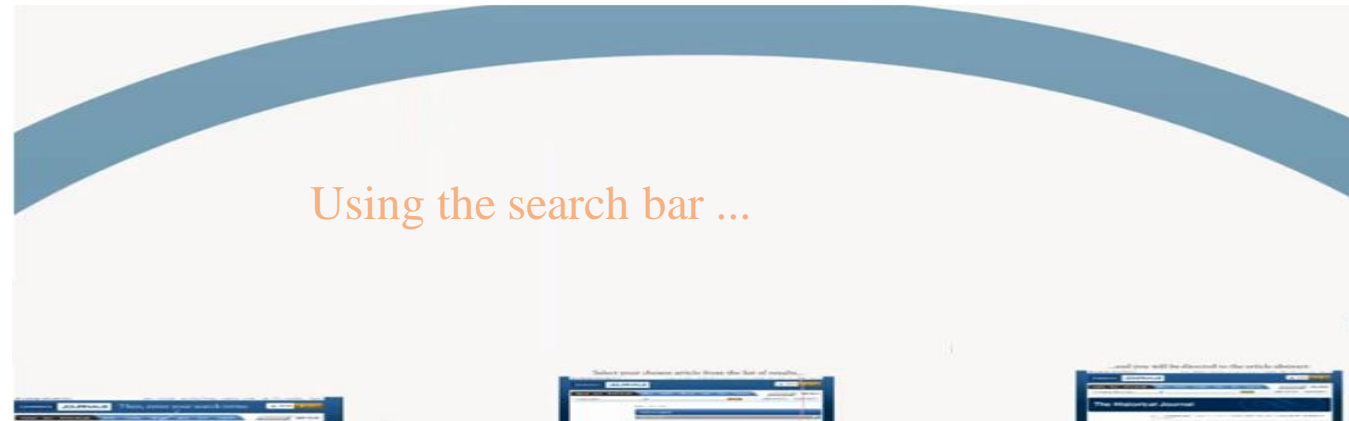
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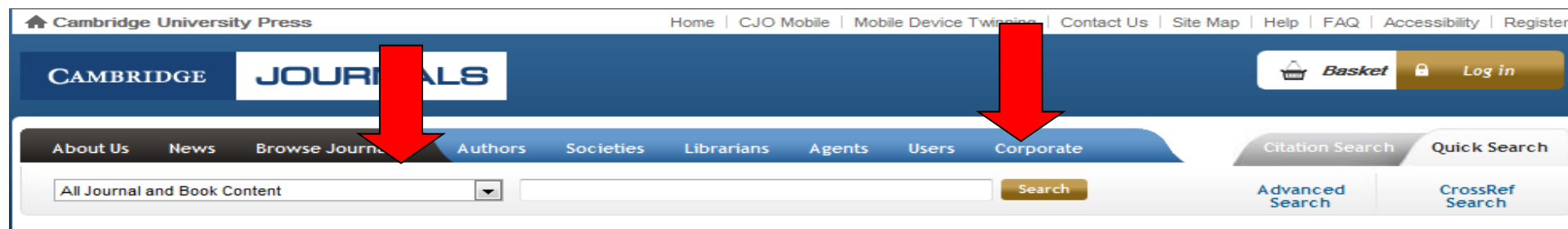
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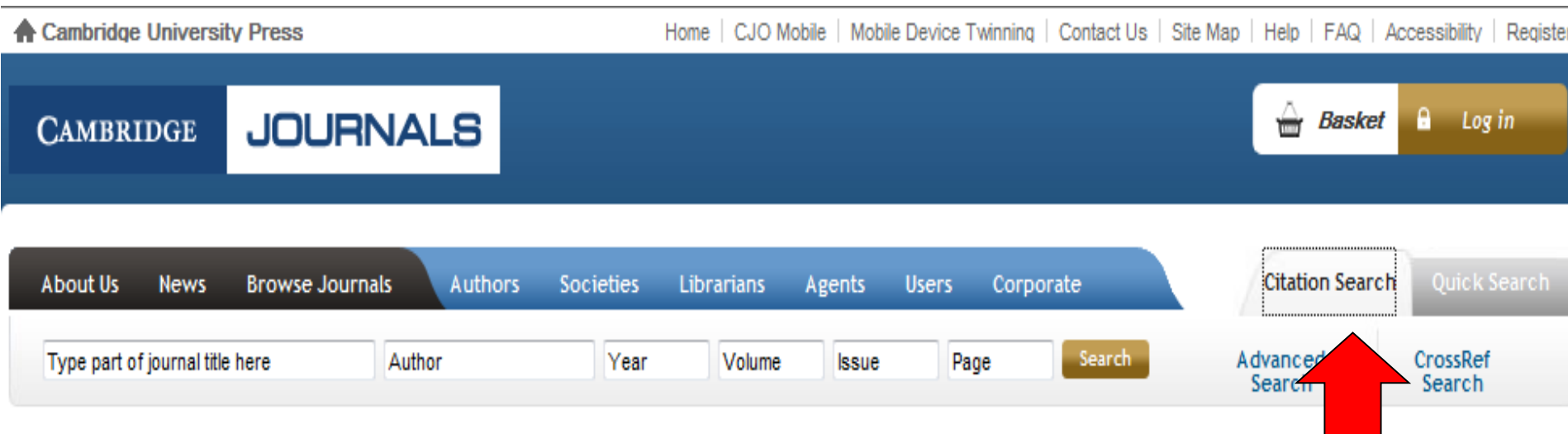
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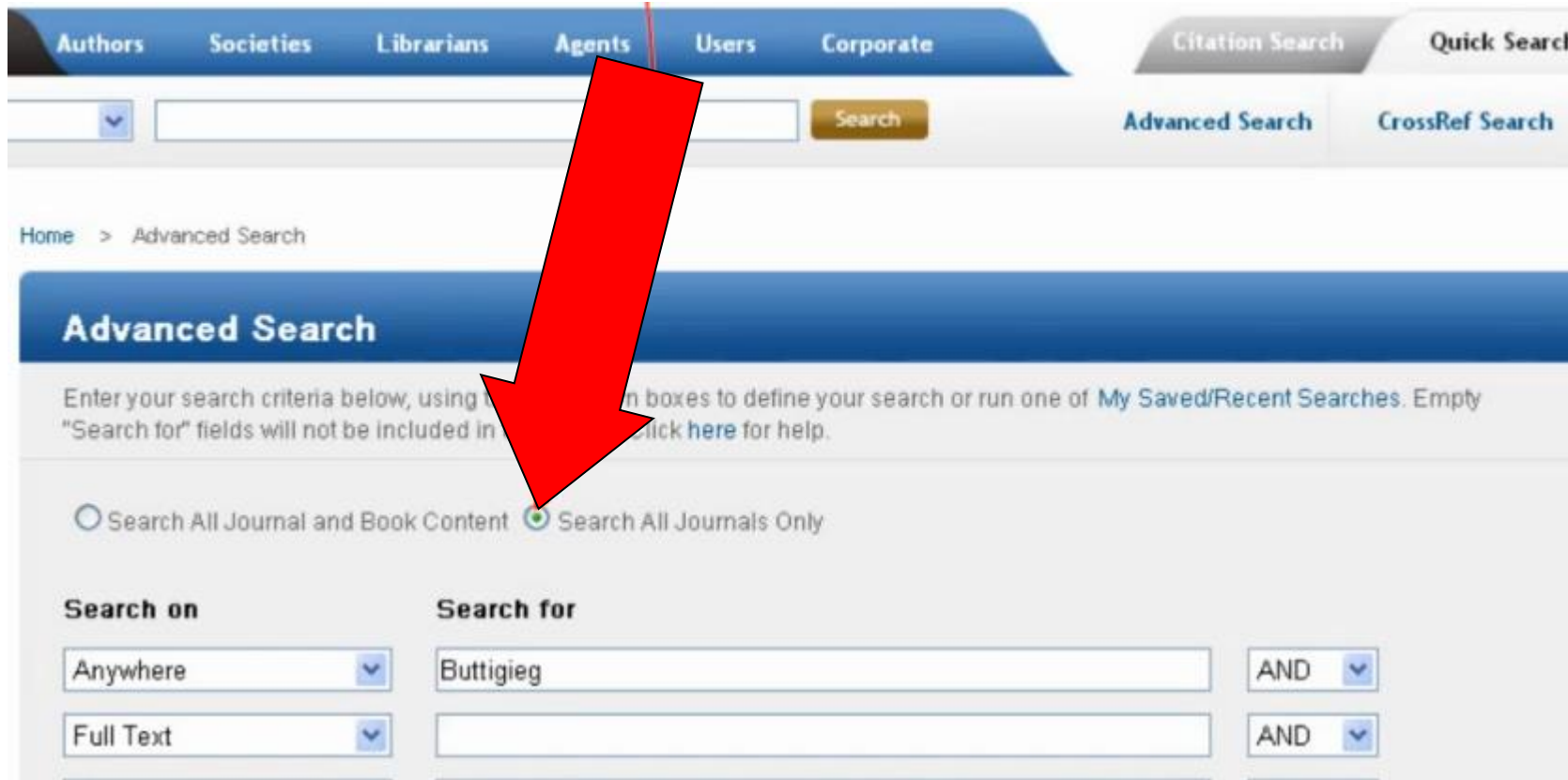
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M. Ivan a1 c1

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The present results are the last part of a series of experiments conducted in this laboratory on metabolism of major individual rumen ciliate protozoa species and their combinations in sheep. These species were inoculated into the rumen of fauna-free (FF) sheep to study digestibility of dietary fibre and duodenal flow of N. Sixteen rumen and duodenum-cannulated One group remained FF, while the other three were each inoculated intraruminally with the *Holotrich* protozoa sp. (HT), *Entodinium* sp. (EN) or total mixed fauna (TF). In comparison with the FF group.

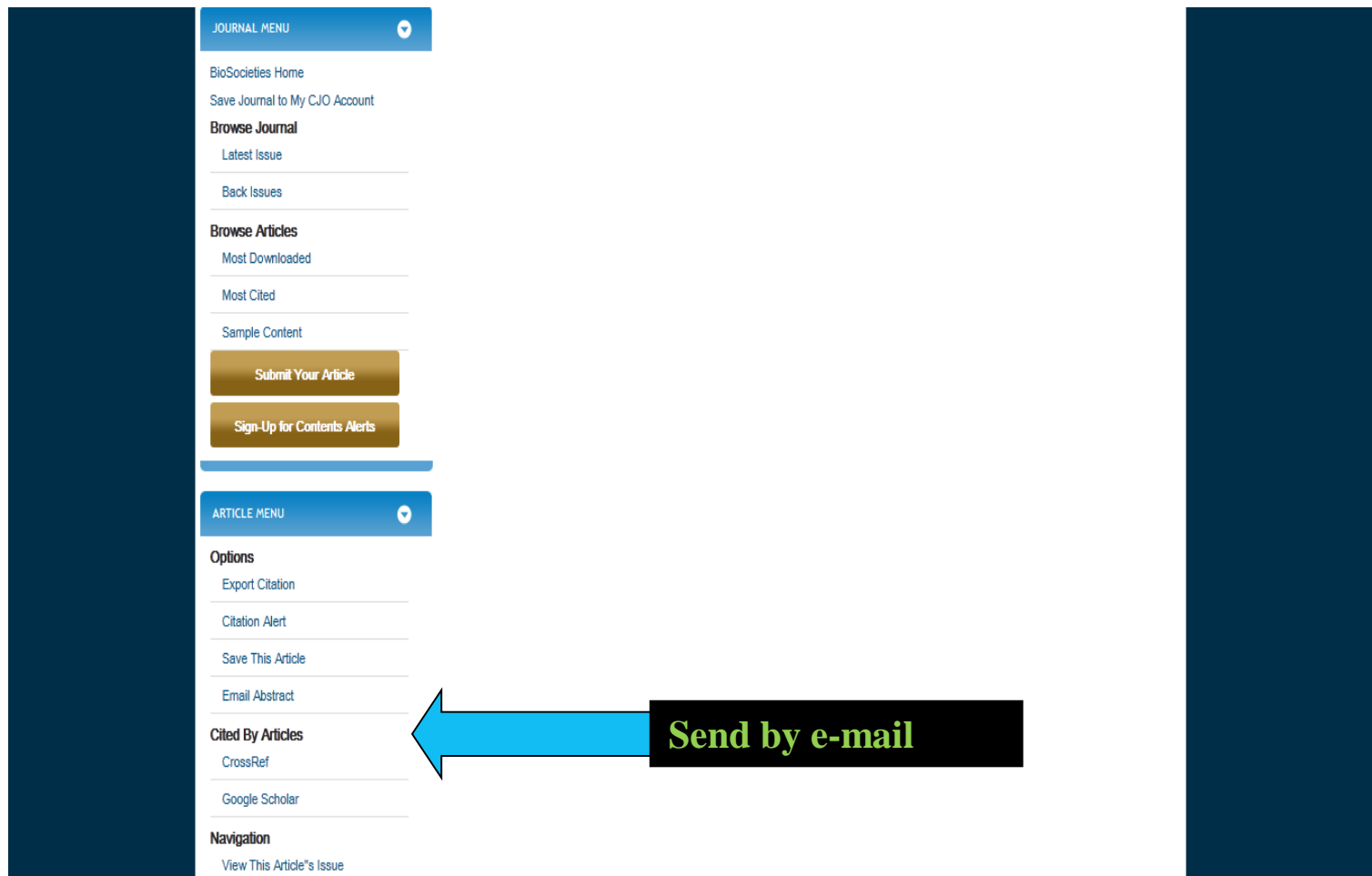
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Review Article

Food, selenium, and human health: optimal intake

Hilford, Surrey GU2 7XH, UK

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Following the publication of the landmark trial of Clark *et al.* in 1996 that appeared to show that Se could reduce the risk of cancer, awareness of the importance of Se to human health has markedly increased. As a result, there is now much more aggressive marketing of Se supplements and functional foods, even in situations where additional consumption of Se is inappropriate. The present review addresses how Se gets into the food chain, the wide variability in Se content of foods and the very different levels of intake between countries and regions. Though it is clear that there are adverse consequences for health of both deficient and excessive intake, health effects at intermediate levels of intake are less certain. Thus it is difficult to define optimal intake which depends on a large number of factors, such as which functions of Se are most relevant to a particular disease state, which species of Se is most prominent in the Se source, which health condition is being considered, the adequacy or otherwise of intake of other nutrients, the presence of additional stressors, and lastly whether the ability to make selenoproteins may be compromised. These complexities need to be understood, particularly by policy makers, in order to make informed judgments. Potential solutions for increasing Se intake, where required, include agronomic biofortification and genetic biofortification or, for individuals, increased intake of naturally Se-rich foods, functional foods or supplements. The difficulties of balancing the risks and benefits in relation to Se intake are highlighted.

Selenium: Intake; Selenium in foods; Selenium and human health; Optimal intake

There is a much greater awareness now of the importance of Se to human health than there was even 10 years ago. This is partly due to the publication of the landmark trial of Clark *et al.*⁽¹⁾ that appeared to show that Se could reduce the risk of cancer. As a result, there is now much more

that may give them a higher or more effective intake than might be predicted. An appropriate intake for an individual who is a cigarette smoker or has a family history of prostate cancer may well not be the same as for an individual with a family history of squamous cell carcinoma or diabetes. Individuals may

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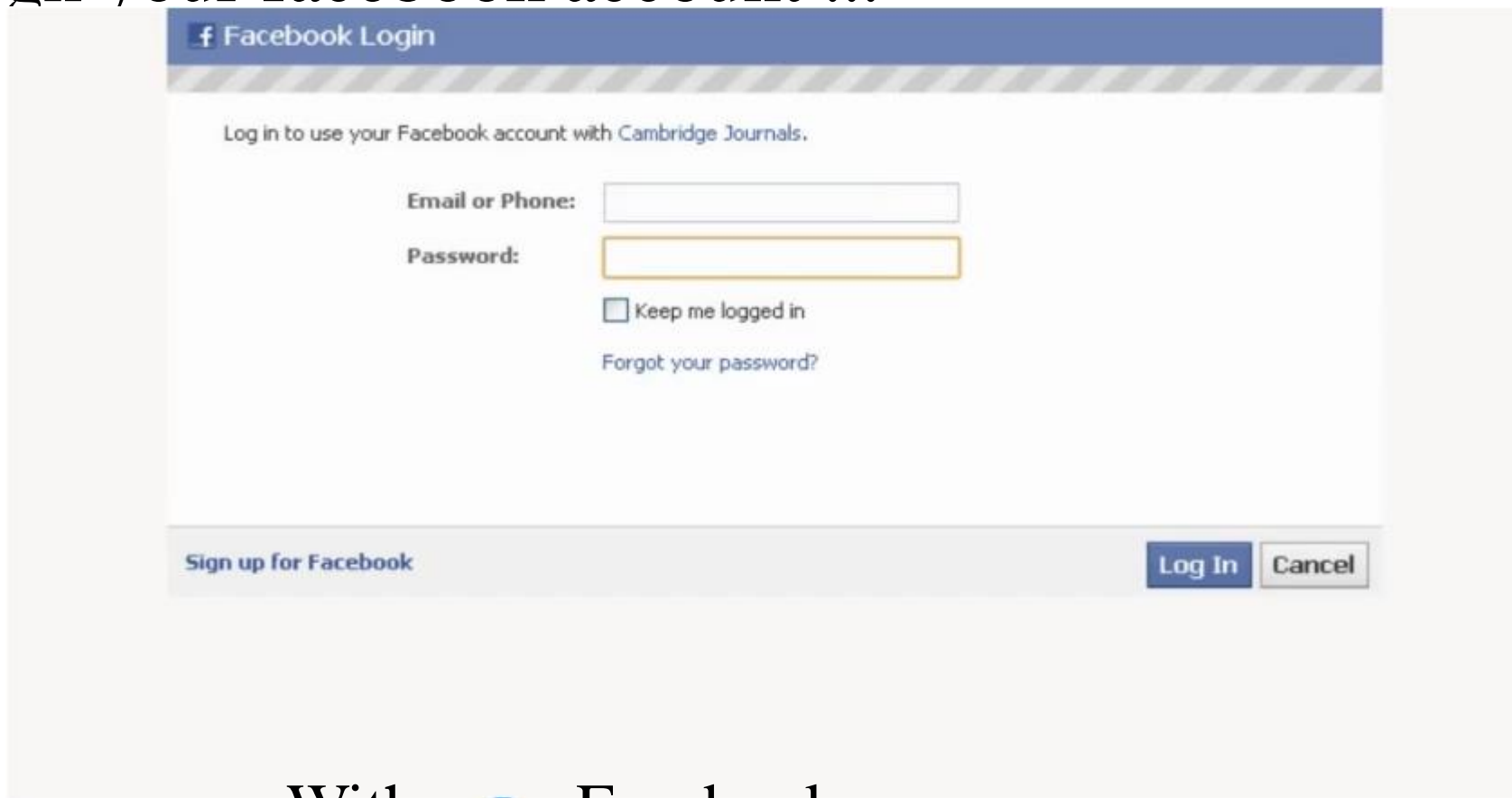
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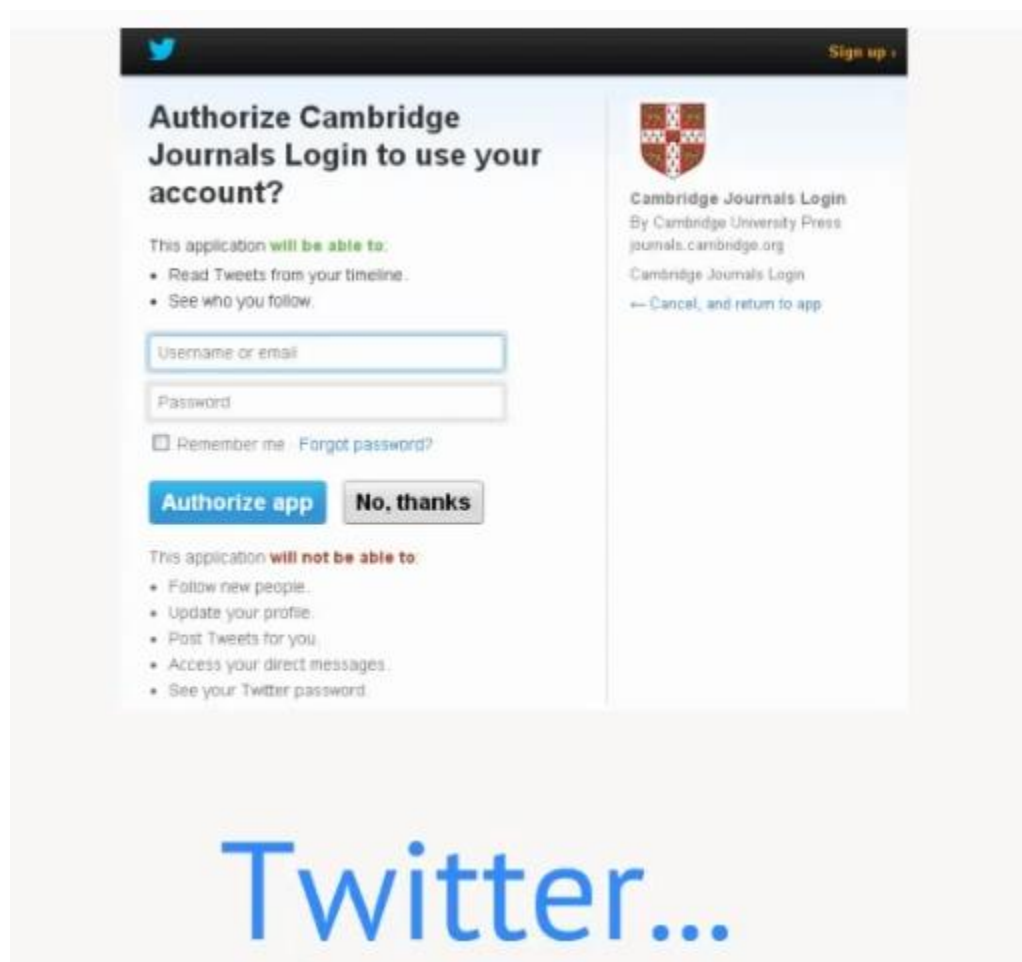
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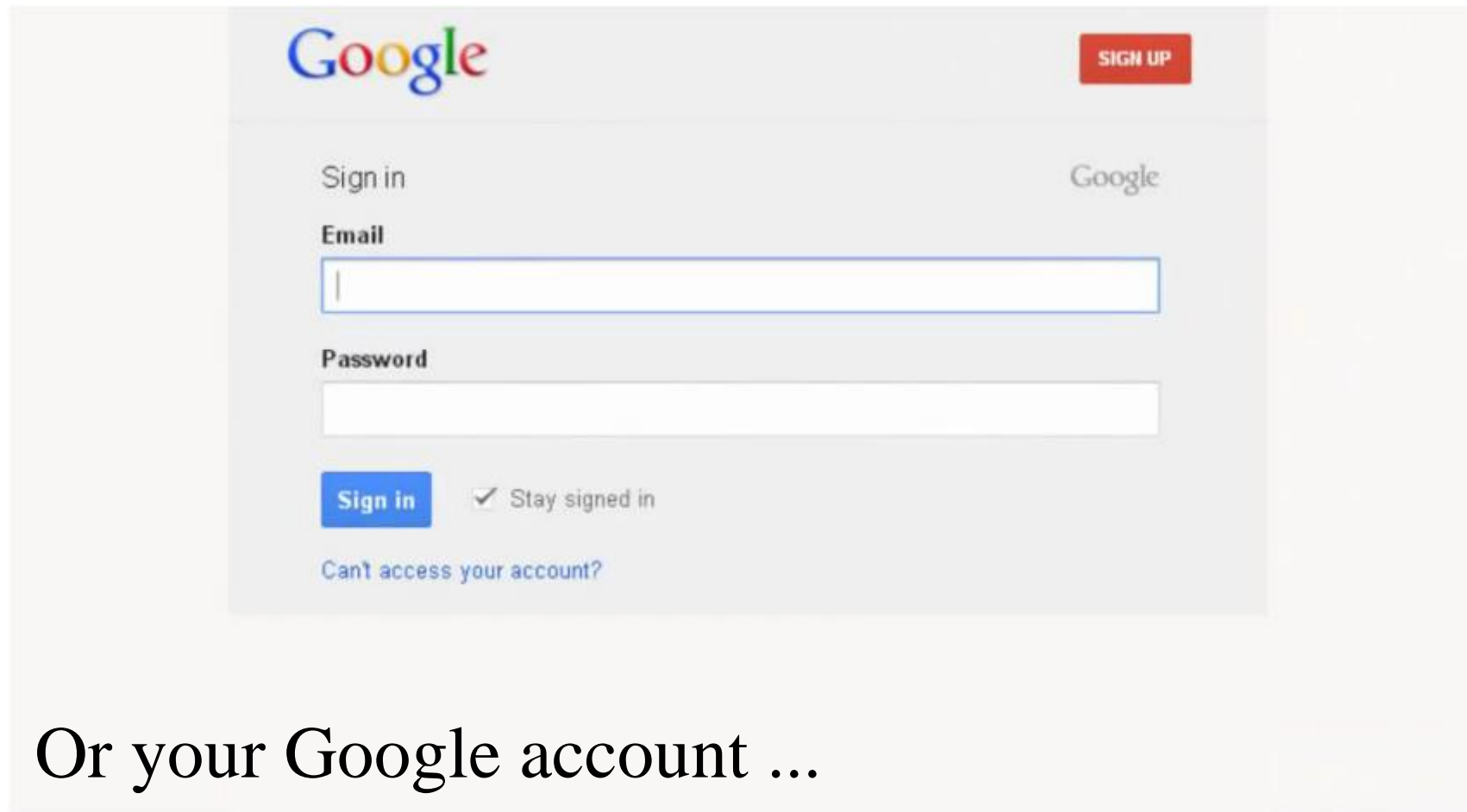
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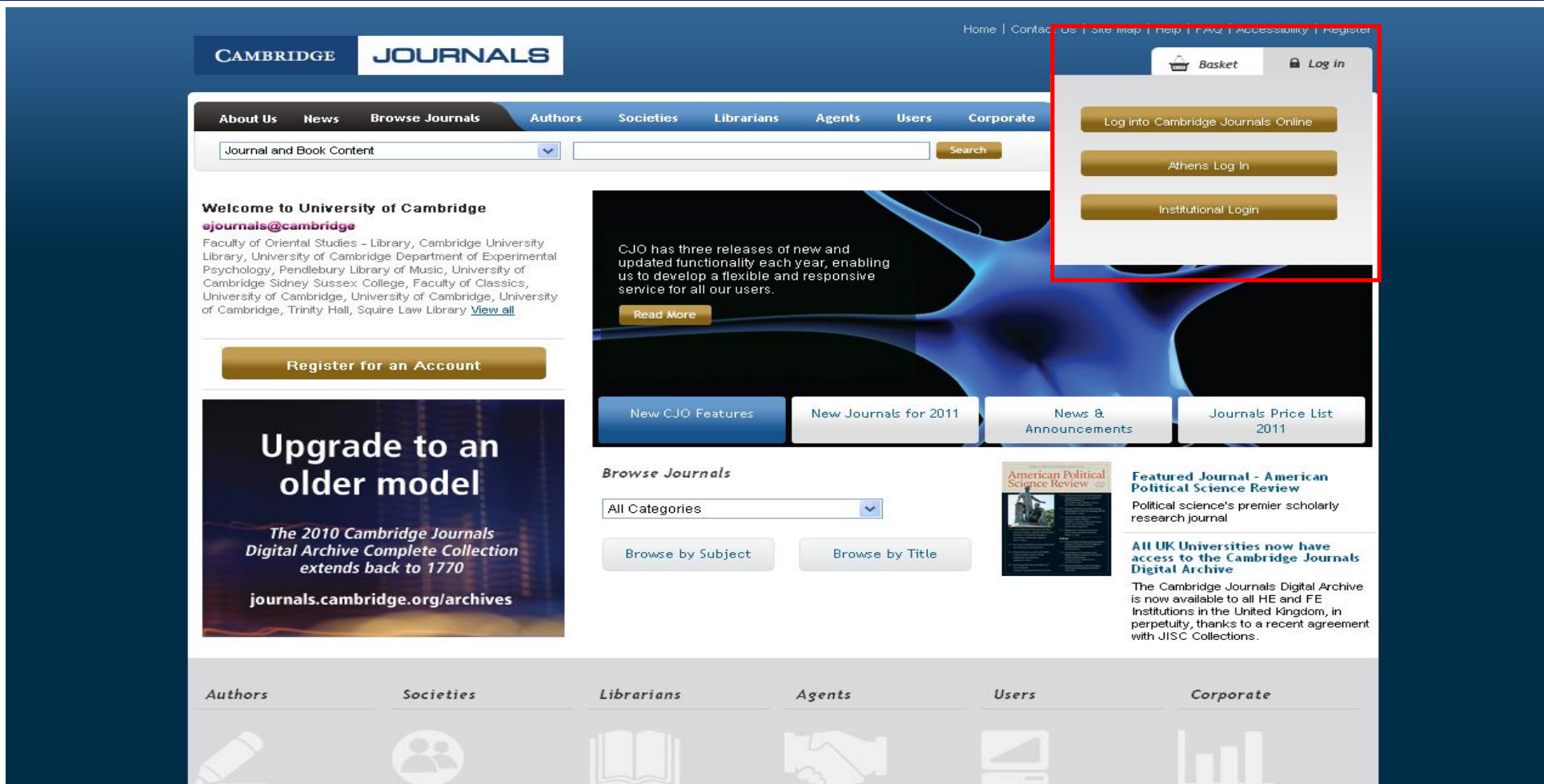
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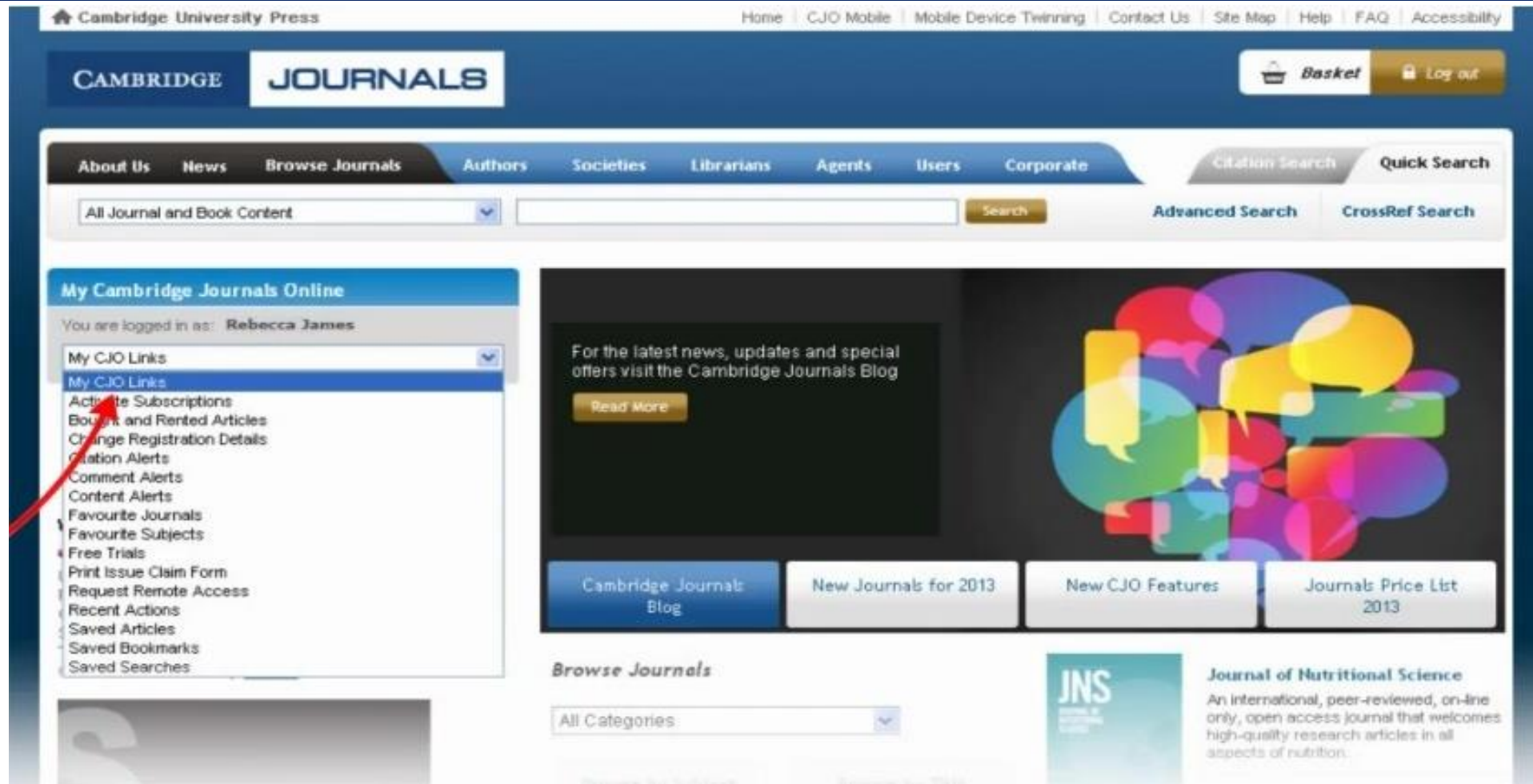
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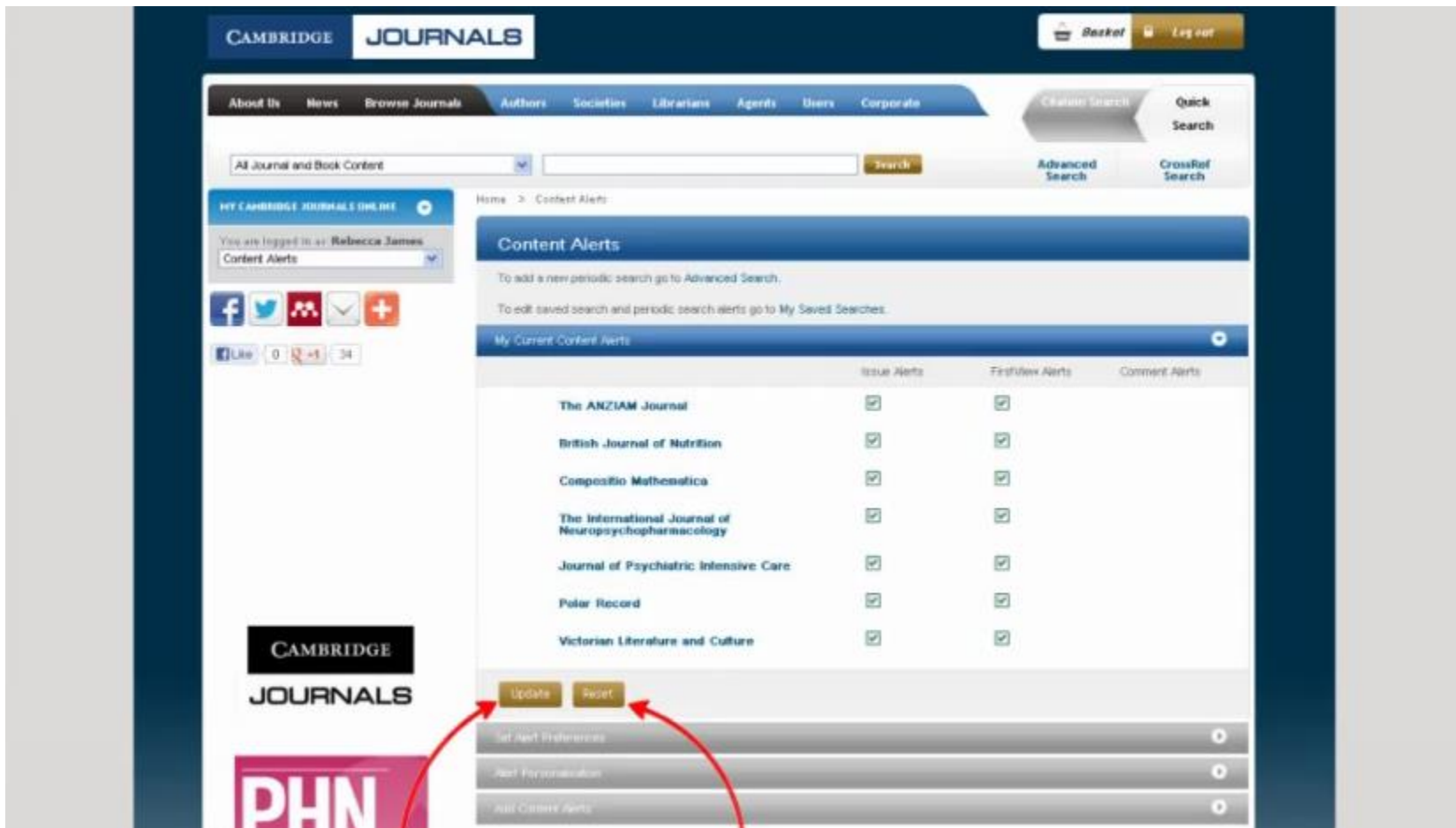
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Polar Record	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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Update: to save the changes

We can modify the changes by doing "Update" to save those changes

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Reset: to "delete" and save the changes ...

or click on "Reset" to delete
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Set Preferences: you can "customize" your preferences ...

Set preferences alerts that allow us to customize content alerts



They can choose several types of notification ...

... we can choose between several types
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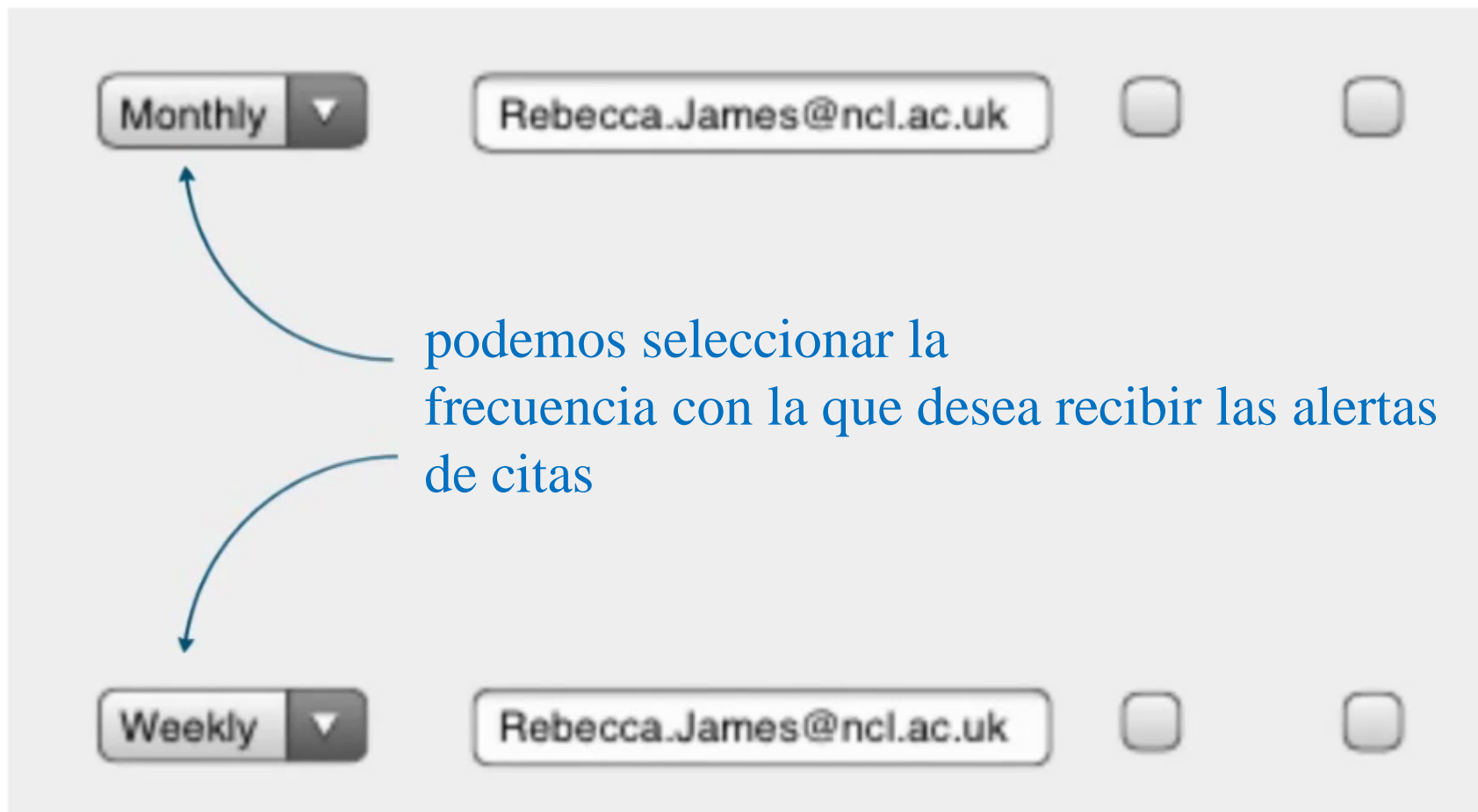
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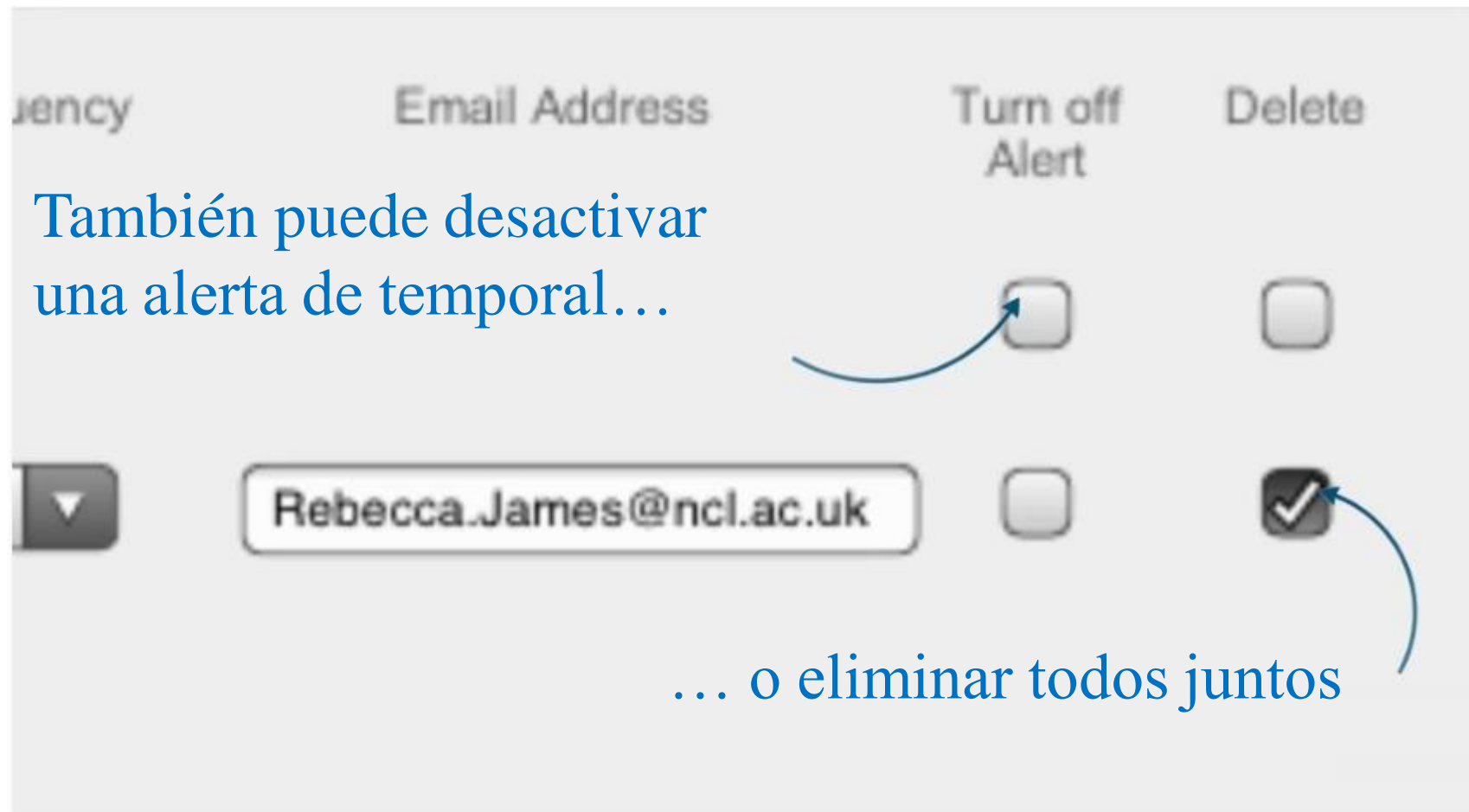


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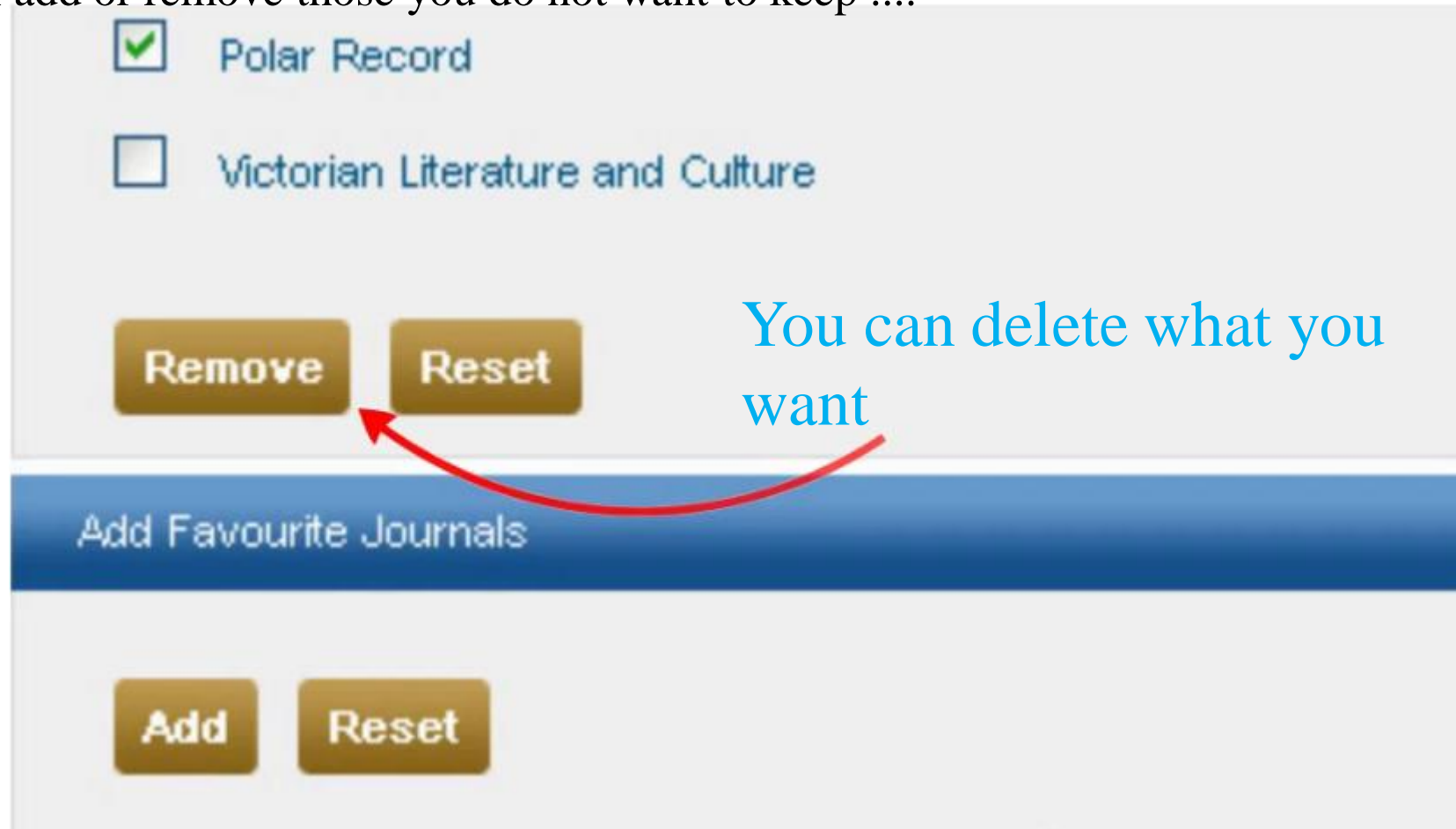
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- Agriculture (19 journals)
- American Studies (9 journals)
- Animal Science (17 journals)
- Aquatic Science (4 journals)
- Archaeology and Anthropology (15 journals)
- Architecture (1 journal)
- Asian Studies (10 journals)
- Australasian Studies (2 journals)
- Biology (12 journals)
- Biomedical Sciences (31 journals)
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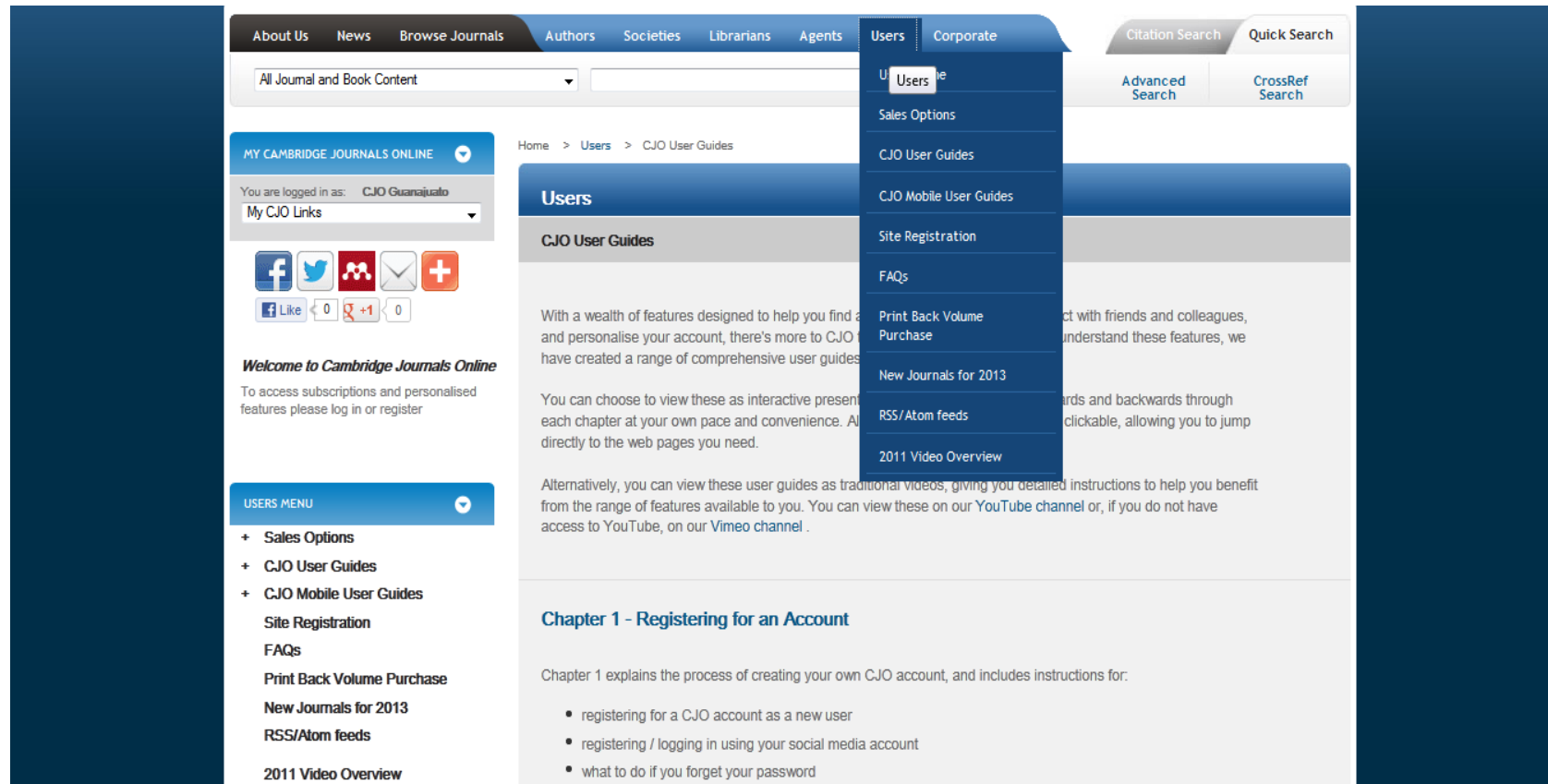
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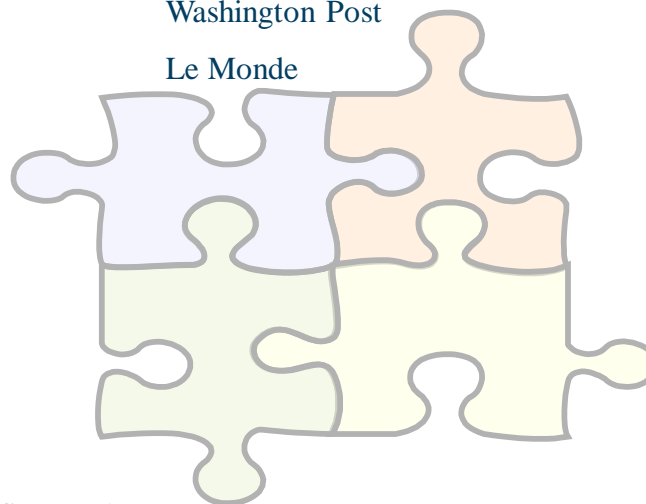
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The New York Times

- Higher Co-Payments a Bar for Seniors Needing Mental Health Care.(Science Desk) . (Jan 8, 2009)
- Protecting Consumers and Farmers. (Editorial Desk)(LETTER)(Letter to the editor) . (Jan 8, 2009)

Times of India (New Delhi, India)

- Beer licensing under the lens. (Jan 7, 2009)
- Development halted under Khanduri Congress. (Jan 7, 2009)

Xinhua News Agency

- Hong Kong stocks finish sharply lower at midday. (Jan 8, 2009)
- International experts investigating pig virus in Philippines. (Jan 8, 2009)

International Herald Tribune

- Recession gathering intensity in Europe.Joblessness appears headed up sharply.(News) . (Jan 8, 2009)
- Signs of diplomatic moves to halt Gaza war.(Israel) and Hamas will talk in Egypt. (News) . (Jan 8, 2009)

Aswat al-Iraq (Erbil, Iraq)

- 3b ID for service projects in Sulaimaniya. (Jan 4, 2009)
- ISX opens with huge contract. (Jan 4, 2009)

Daily Telegraph (London, England)

- Time Warner loss after writedowns. (City) . (Jan 8, 2009)
- Sir Stuart attacks "stop-start" ministers M&S chief warns Government after retailer's worst Christmas for 10 years.(City) . (Jan 8, 2009)

Cape Times (South Africa)

- Zille 'deeply saddened' by DA trio's deaths in train accident.(News) . (Jan 7, 2009)
- Eskom to build a 100MW windfarm at Koekenaap.(News) . (Jan 7, 2009)

The Toronto Star (Toronto, Ontario)

- Israelis hit school, Ottawa blames Hamas: Israel poised to set up humanitarian corridor; New cabinet minister speaks out as tank fire kills huddled civilians.(News) . (Jan 7, 2009)
- Help Wanted! Young morris dancers. (World and Comment) . (Jan 7, 2009)

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The term energy efficiency refers to the use of less energy to perform a given task. Technically, it is the fraction of energy available from a given source that is used to accomplish a purpose—for example, to run a car. Higher efficiency equals less waste; lower efficiency equals more waste. Because energy costs money, increased efficiency can often be achieved at low cost or at a profit.

Most of the energy produced by burning fuels is lost because of low conversion, distribution, and end-use efficiencies. These three types of efficiency are described in detail below.

Conversion efficiency is the fraction of useful energy obtained when energy is converted from one form to another. An example of energy conversion is the use of heat to make mechanical motion or electricity. The conversion efficiency of a typical coal-fired electrical power plant—that is, the ratio of the energy in the coal burned to the ... [VIEW FULL OVERVIEW >>](#)

Global Viewpoints

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- A burning question: Why not use wood stoves? (Report on Business Column)(ENERGY)(Column)** COLUMN
Neil Reynolds. *Globe & Mail (Toronto, Canada)*, March 13, 2009.
Byline: NEIL REYNOLDS OTTAWA -- Continuing with our discussion of advanced-technology wood stoves, the question arises: What's not to like? You can now buy wood fireplaces or ...

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Global Climate Change: The Role for Energy Efficiency (Excerpt)
Fred Sissine. *Congressional Research Service Report for Congress*. February 3, 2000.

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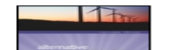
Global Viewpoints VIEW ALL 111 >>

A burning question: Why not use wood stoves? COLUMN

Reference VIEW ALL 22 >>

- Energy**
New Encyclopedia of Africa, Vol. 2, 2008.
This entry includes the following articles: DOMESTIC Wood fuel—including both fuelwood and charcoal—accounts for more than 90 percent of residential energy consumption in most of sub-Saharan Africa. Wood...
- Energy Conservation and Efficiency**
Alternative Energy, Vol. 3, 2006.
INTRODUCTION While scientists and engineers search for alternatives to fossil fuels that are clean, safe, and inexpensive, other important alternatives available to businesses, governments, and other consumers: ...
- Fossil Fuels**
Alternative Energy, Vol. 1, 2006.
INTRODUCTION: WHAT ARE FOSSIL FUELS? Ne percent of the world's energy comes from fossil fuels. Because fossil fuels are the main source, they are alternative energy sources. Fossil...

TOPIC OVERVIEW



Statistics VIEW ALL 4 >>

- Energy Efficiency as a Resource** (Energy Information Administration) GRAPH, INTERACTIVE FEATURE

News VIEW ALL 4,000 >>

- Regulations On Energy Efficiency Released for Comment.** ARTICLE
Africa News Service, Sept 17, 2011.
Pretoria, Sep 17, 2011 (BuaNews/All Africa Global Media via COMTEX) -- The Department of Energy has released for public comment regulations that provide for an allowance for...

Academic Journals

- The era of state energy policy in review of policy instruments.**
Sanya Carley. *The Review of Policy* 2011.
- Turkey's energy policy, regional role and future energy vision.** REPORT
Taner Yildiz. *Insight Turkey*, Summer 2010.
Energy has a pivotal role in every society, touching upon all aspects of life and facilitating a sustainable economic and social development, which in turn enhance the welfare of people...

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Duty free export to Ukraine.(Brief article)

Macedonian Business Monthly, May 1, 2009. Reading Level (Lexile):1400

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Macedonian farming products will be exported to the vast Ukrainian market duty free in the future. This is part of the agreement that Deputy Prime Minister Zoran Stavreski and Ukrainian Deputy Economy Minister Valeriy Pyatnytskyi signed at the end of the 2-day business forum in Ohrid on end of May.

"We eliminated quotas for farming products and fully liberalized the conditions for exporting and importing farming products duty free. Considering how enormous the Ukrainian market is and the fact that Macedonia has certain comparative advantages, I expect Macedonian farmers to take advantage of this opportunity," Deputy Prime Minister Stavreski said.

Minister Pyatnytskyi said he was pleased with the cooperation this year, which went up year. In his view, the duty free import and export of farming products is only a begin economic cooperation.

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Exportación con franquicia a Ucrania. (Breve artículo)

Negocio macedónico mensual, May 1, 2009



Los productos de cultivo macedónicos se vendieron en un momento en que el viceprimer ministro Zoran Stavreski y diputado en Ohrid en finales de mayo.

“Eliminamos los contingentes para los productos de cultivo con franquicia. Considerando cómo espero que los granjeros macedónicos se beneficien de esto.”

El ministro Pyatnytskyi dijo que él estuvo en Macedonia el pasado. En su opinión, la importación en Macedonia económica Macedónico-Ucraniana más que el comercio.

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"Exportación con franquicia a Ucrania." *Negocio macedónico mensual*, May 1, 2009

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This interactive Google Map allows you to search or browse by topic, country, or region. The map provides a global view of results and enables zoom to regional and local levels. Click on the pins for headlines, related issues, multimedia, and more.



World News

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Africa News Service

- DR Congo - Strengthen Protection for Displaced People - Internally Displaced

The Manila Times

The Manila Times (Manila, Philippines)

- Higher mall occupancy, rentals seen in 12 months. (Sep 14, 2010)
- GSIS parries allegations of poor

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News (27.233) ◀Prev 1 2 3 4 5 Next▶

- Sergio Villarreal Barragan: Capture of "El Grande" helps Mexico's president.**
The Christian Science Monitor, Sept 13, 2010.
... second major alleged drug trafficker in two weeks, giving Mexican President **Felipe Calderon** a boost ahead of bicentennial celebrations. ...
- Calderon attacks US over drugs; World Bulletin.**
Daily Telegraph (London, England), Sept 13, 2010.
... President **Felipe Calderon** of Mexico has criticised the United States ...
- Un Vistazo.**
El Norte (México D.F., México), Sept 13, 2010.
... Twitter al Presidente **Felipe Calderón** Hinojosa la convocatoria ...
- Calderon reconocera en ceremonia a caidos en servicio.**
El Universal de México, Sept 13, 2010.
... MÉXICO, D.F., septiembre 13 (EL UNIVERSAL).- El presidente **Felipe Calderón** encabezará la mañana de este lunes la ceremonia conmemorativa del 163 ...
- Calderon pide unidad por la patria.**
El Universal de México, Sept 13, 2010.
... MÉXICO, D.F., septiembre 13 (EL UNIVERSAL).- El presidente **Felipe Calderón** Hinojosa lanzó un nuevo llamado a la unidad porque la patria, dijo, exige "altura de mira" para ...

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SORT BY: Public

- Paid Notice: Deaths KIRSHNER, STANLEY "SONNY".**
The New York Times, Sept 14, 2010.
... and Isabelle **Kirshner** and **Cristina** Grajales. Adored grandfather ...
- Legenda da foto: O AEROPORTO de Pequim no especial sobre as Olimpíadas.**
O Globo de Brasil, July 24, 2008.
... crise argentina entre ruralistas e o governo e seus desdobramentos para o futuro do governo de **Cristina Kirshner** ...
- Cartas a El Norte / Madurez sudamericana.**
El Norte (México D.F., México), Dec 17, 2007.
... En Argentina, con la elección de **Cristina Kirshner** sin recelo ni trampas políticas; en Perú, el ex Presidente ...

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The screenshot shows the 'Global Issues IN CONTEXT' website interface. At the top, there are navigation links for HOME, HELP, LIBRARY NEWS AND LINKS, MY BOOKMARKS, STUDENT CENTER, and TEACHER CENTER. A search bar is present with 'BASIC SEARCH' and 'ADVANCED SEARCH' options. The main content area displays a search result for 'Child Labor'. On the left, there are 'RELATED ISSUES' such as Child Abuse, Children's Rights, Education Rights, Globalization, Human Rights, and Workers' Rights and Labor Unions. Below this is a 'SEARCH' section with a 'GO' button and a 'NARROW RESULTS' section with a dropdown menu for 'Subjects' and a 'Limit to' section with radio buttons for 25, 50, and 100 results. The main article for 'Child Labor' includes an overview, a video player, and a 'PERSPECTIVES' section. The 'PERSPECTIVES' section is highlighted with a red box and contains several articles: 'Africa Feature: Somali children working to survive.', 'Child slavery: India's self-perpetuating dilemma.', 'Economic exploitation of girl child labour in India.', and 'Western policies on child labor abroad.'. To the right of the article, there are sections for 'TOOLS' (Print Preview, Text Size, Email, Mark, Download, Share), 'PODCASTS', 'PRIMARY SOURCES', 'RELATED NEWS', 'News', 'Magazines', and 'Websites'. The 'PODCASTS' section is highlighted with a purple box and contains two podcast entries: 'Children Work Amidst the Violence Plaguing Iraq' and 'Children Work Amidst the Violence Plaguing Iraq (Broadcast)'. The 'PRIMARY SOURCES' section is highlighted with a blue box and contains three entries: 'Testimony of Ann and Elizabeth Egglee, Child Mine Workers.', 'Indian Child Labor.', and 'Human and Civil Rights: Essential Primary Sources'. The 'RELATED NEWS' section is highlighted with a green box and contains two entries: 'Africa leaders move to eliminate child labour.' and 'Uzbekistan: Activists call for boycott of child-picked cotton.'. The 'News' section is highlighted with a yellow box and contains one entry: 'Uzbekistan: Activists call for boycott of child-picked cotton.'. The 'Magazines' section is highlighted with a cyan box and contains two entries: 'Child Labour: India's small workforce (Observations).' and 'Chocolate's bittersweet economy. (Features)(Cover Story)'. The 'Websites' section is highlighted with a magenta box and contains one entry: 'Child Labor Coalition'.

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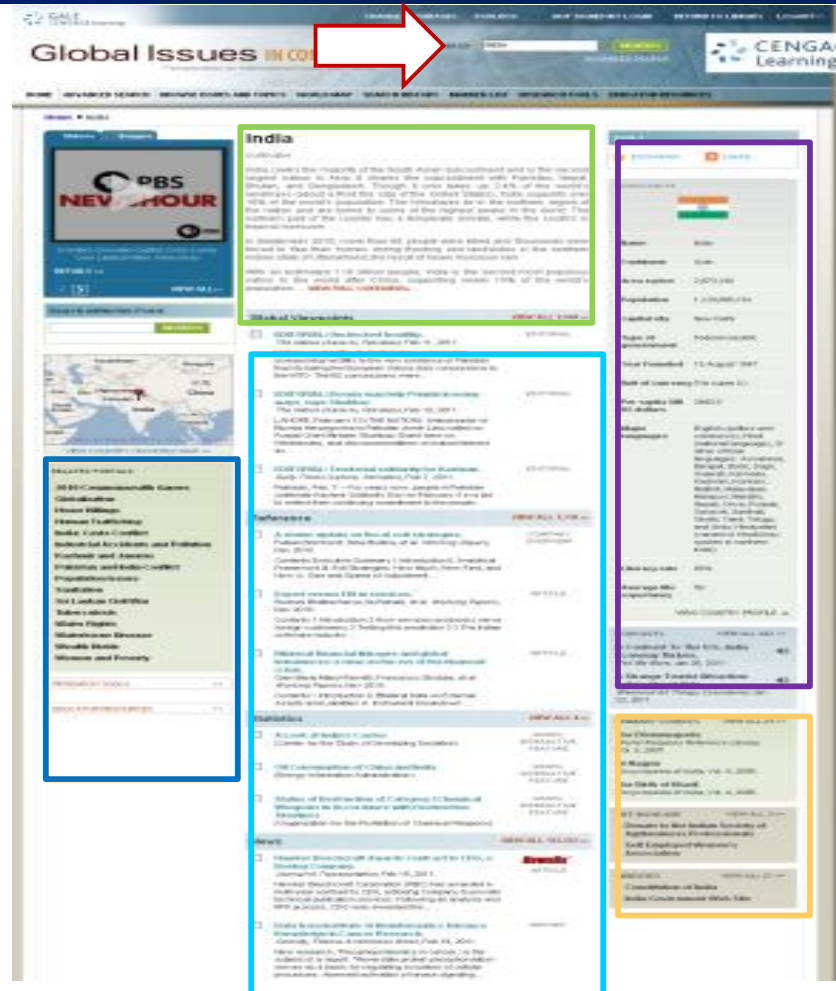
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Allows students to access other features and retrieve saved searches, as well as customize the home page.

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EDUCATOR RESOURCES: Search Tips for Global Issues In Context



GENERAL TIPS

This advise will help you improve your results when using the Full Text search:

1. Browsing Current Events Issues And Topics

A good way to begin researching a topic that is new to you is to Browse Issues and Topics. From the home page, you can link to the some of the most commonly studied issues of current and international importance. Or you can click View All to display the total list of topics. Then simply click a topic and the system will show you search results as a Portal.

The Portal pages within Global Issues in Context bring together overview and background information on the topic, along with links to a variety of information sources for further study.



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212 Revista Resultados de Búsqueda básica Palabra clave (Tropical diseases)

1. GlaxoSmithKline has joined WIPO Re:Search as part of its open innovation strategy to help accelerate the development of new and better treatments against neglected tropical diseases, which affect more than a billion people each year in the world's poorest countries. Brief article
Mark Whitfield.
Chemistry and Industry. .22 (Nov. 21, 2011) p11. Número de palabras: 67.
GlaxoSmithKline has joined WIPO Re:Search as part of its open innovation strategy to help accelerate the development of new and better treatments against neglected tropical diseases, which affect more than a billion ...
From *Academic OneFile*.

2. UC-Davis develops vaccines for rift valley fever. Article
DVM Newsmagazine. 42.10 (Oct. 2011) p18. Número de palabras: 407.
DAVIS, CALIF. -- Veterinarians at the University of California-Davis (UC-Davis) say they have developed two genetically engineered vaccines to combat Rift Valley fever, a mosquito-borne disease that affects livestock ...
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Social sciences research in neglected tropical diseases 2: A bibliographic analysis.(Research).

Health Research Policy and Systems 9.(Jan 6, 2011): p.1. (9604 words)

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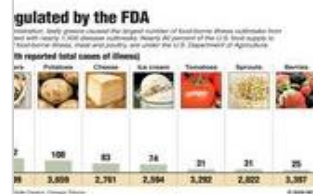
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PUB: *Pakistan Journal of Basic & Applied Sciences*
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... dyslipidemia. These complications not only increase the risk of cardiovascular **diseases** but are also responsible of certain types of cancer and osteoarthritis. A number of ...



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Journal of Basic & Applied Sciences
 7.1 (June 30, 2011)(2869 words) From *Health Reference Center Academic*.

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Academic Journals (7,067)

- Langmuir probe diagnostics of electron energy distributions with optical emission spectroscopy in a capacitively coupled rf discharge in nitrogen.**

By: Abdel-Fattah, E.; Bazavan, M.; Sugai, H. *Journal of Applied Physics*. Dec2011, Vol. 110 Issue 11, p10.1063/1.3664858.

Subjects: NITROGEN plasmas; RESEARCH; **ELECTRON distribution** -- Research; **ELECTRON** energy LANGMUIR probes; ATOMIC emission spectroscopy

Database: Academic Search Complete

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- Potential and electron density calculated for freely expanding plasma by an electron beam.**

By: Ho, C. Y.; Wen, M. Y.; Tsai, Y. H.; Ma, C. *Journal of Applied Physics*. Jul2011, Vol. 110 Issue 1, p010.1063/1.3606581.

Subjects: **ELECTRON** beams -- Research; **ELECTRON distribution** -- Research; **ELECTRONS** -- Research; chemical reactions

Database: Academic Search Complete

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- electron distribution (3,921)
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Determining the efficacy of a **nanotechnology** media product in enhancing children's engagement with **nanotechnology**.

Authors: Waldron, Anna¹ waldrona@missouri.edu
Batt, Carl² cbatt1@cornell.edu
Lui, Clarissa³ clui@mit.edu

Source: Journal of Nanoparticle Research; Dec2011. Vol. 13 Issue 12. p6291-6295. 5p

Document Type: Article

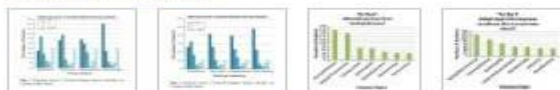
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* MASS media

Author-Supplied Keywords: K-12 students
Media
Nanotechnology
Public awareness
Public engagement
Public understanding
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Survey

NAICS/Industry Codes: 611310 Colleges, Universities, and Professional Schools



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Abstract: Public engagement in **nanotechnology** media products can lead to a greater interest in understanding of **nanotechnology**. A study was undertaken to determine middle school student engagement in Nanooze, a magazine featuring **nanotechnology** research that has been developed for a young adult audience. Teachers at 116 Detroit middle schools distributed two issues of the magazine to their students, and surveys were collected from 870 students after reading the magazines. Results suggest that the majority of students liked reading the magazine and learned something about **nanotechnology**. Engagement in **nanotechnology** led to understanding of **nanotechnology**. The Nanooze magazine was an effective medium for engaging middle school students in learning about **nanotechnology**. [ABSTRACT FROM AUTHOR]

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Author: ¹University of Missouri, Columbia USA
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DOI: 10.1007/s11051-011-0525-6

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Autores: Waldron, Anna¹ waldrona@missouri.edu
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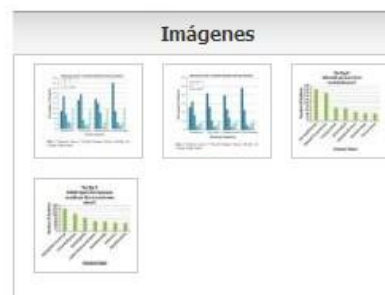
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Palabras clave proporcionadas por el autor: K-12 students
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Public **engagement**
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By: LePoire, David J.. Futurist, Sep/Oct2011, Vol. 45 Issue 5, p34-38, 5p, 6 Color Photographs

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<p>APA (American Psychological Assoc.)</p>	<p>Referencias</p> <p>LePoire, D. J. (2011). Exploring New Energy Alternative. <i>Futurist</i>, 45(5), 34-38.</p>
<p>Chicago/Turabian: Author-Date</p>	<p>Lista de referencias</p> <p>LePoire, David J. 2011. "Exploring New Energy Alternative." <i>Futurist</i> 45, no. 5: 34-38. <i>Academic Search Complete, EBSCOhost</i></p>

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Match keywords within the summary

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in **Search** **Clear** [?](#)

in **Search** **Clear** [?](#)

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 Select a Field (optional)
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Search modes ? <ul style="list-style-type: none"> <input checked="" type="radio"/> Boolean/Phrase <input type="radio"/> Find all my search terms <input type="radio"/> Find any of my search terms <input type="radio"/> SmartText Searching Hint 	Apply related words <input type="checkbox"/> Also search within the full text of the articles <input type="checkbox"/>
Limit your results <ul style="list-style-type: none"> <input type="checkbox"/> Full Text <input type="checkbox"/> Scholarly (Peer Reviewed) Journals <input type="text"/> Publication 	References Available <input type="checkbox"/> Published Date from Month: <input type="text"/> Year: <input type="text"/> to Month: <input type="text"/> Year: <input type="text"/> Image Quick View <input type="checkbox"/>
Image Quick View Types <ul style="list-style-type: none"> <input type="checkbox"/> Black and White Photograph <input type="checkbox"/> Color Photograph <input type="checkbox"/> Graph <input type="checkbox"/> Map <input type="checkbox"/> Chart <input type="checkbox"/> Diagram <input type="checkbox"/> Illustration 	
Special limiters for Academic Search Complete	
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Search by AUTHOR

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Searching: **Academic Search Complete**, Show all | Choose Databases

García Márquez, Gabriel in AU Author **Search** **Clear** ?

AND [] in Select a Field (optional)

AND [] in Select a Field (optional) [Add Row](#)

Basic Search | Advanced Search | Visual Search | Search History

Page: 1 2 3 4 5 | Relevance | Page Options | Alert / Save / Share

44 Results for...
Boolean/Phrase:
AU García Márquez, Gabriel

Refine your results



Full Text
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 Scholarly (Peer Reviewed) Journals

1968 Publication Date 2010

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Source Types

All Results
 Magazines (21)
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 Academic Journals (9)
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- 1.**  **El mejor oficio del mundo. (Spanish)** 

By: García Márquez, **Gabriel**. Chasqui (13901079). jun2007, Issue 98, p26-31. 6p. Language: Spanish.



Subjects: COLOMBIA; LOS Angeles (Calif.); CALIFORNIA; JOURNALISM; SPEECHES, addresses, etc.; **GARCIA Marquez, Gabriel, 1928-**; JOURNALISM & education; ART genres; EDITORIALS; LITERARY form; MASS media

Database: Fuente Académica

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Title: El mejor oficio del mundo.
Authors: García Márquez, Gabriel
Source: Chasqui (13901079)
Date: 2007
Publication Type: Academic Journal
Subjects: COLOMBIA; LOS Angeles (Calif.); CALIFORNIA; JOURNALISM; SPEECHES, addresses, etc.; **GARCIA Marquez, Gabriel, 1928-**; JOURNALISM & education; ART genres; EDITORIALS; LITERARY form; MASS media
Abstract: The article presents a speech by Colombian author **Gabriel** García Márquez before the Asamblea de la Sociedad Interamericana de Prensa in Los Angeles, California. In the speech, García Márquez discusses the rise of journalism as a literary form. He discusses how, 50 years earlier, it was not a popular subject as it was a literal genre, not an art form. Nevertheless, he continues on, saying that newspapers are broken down into three basic areas: news, reporting and editorial notes. Of the three, editorials are the most central piece of newspaper writing.



Database: Fuente Académica
[Detailed Record](#)
- 2.**  **Memories of 1955.** 

By: Márquez, **Gabriel** García. Virginia Quarterly Review.

Subjects: ESSAY (Literary form); TRAVEL; SOCIAL histor GENOWAYS, Ted

Database: Academic Search Complete

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 PDF Full Text (2MB)
- 3.**  **Do You Know Who Mercè Rodoreda Was?**

By: Márquez, **Gabriel** García. World Literature Today. M

Subjects: SPANISH fiction; SPANISH women authors; FI

Search by TITLE

New Search | Subjects | Publications | Company Information | More | Sign In | Folder | Preferences | Languages

Searching: **Academic Search Complete**, Show all | Choose Databases

best companies to work in TI Title

AND in Select a Field (optional)

AND in Select a Field (optional)

Basic Search | Advanced Search | Visual Search | Search History

397 Results for...
Boolean/Phrase: TI best companies to work

Refine your results

- Full Text
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- Scholarly (Peer Reviewed) Journals

1984 Publication Date 2013

Update Show More >

Source Types

- All Results
- Magazines (102)
- Trade Publications (24)
- Academic Journals (15)
- News (7)
- Reviews (1)

Page: 1 2 3 4 5 >

Relevance Page Options Alert / Save / Share

- THE 100 BEST COMPANIES TO WORK FOR. (cover story).**

By: TKACZYK, CHRISTOPHER; Keating, Caitlin; KONRAD, ALEX; Vandermey, Anne; KAPRIKE, CHUCK Fortune 2/6/2012, Vol. 165 Issue 2, p117-127. 8p. 4 Color Photographs.

Subjects: BUSINESS enterprises -- Ratings & rankings; JOB satisfaction; CORPORATE Consulting Group Inc.; WEGMANS Food Markets Inc.; DREAMWORKS Animation LLC

Database: Business Source Complete

Add to folder

HTML Full Text
- HEALTH Wealth and Happiness: The 2012 Best Companies to**

By: COHEN, ERIKA; MOWRY, MATTHEW J. Business NH Magazine. Dec2012, Vol. 29 1

Subjects: MANCHESTER (N.H.); NEW Hampshire; BUSINESS enterprises -- Competitio Credit Union (**Company**); OLYMPUS Biotech (**Company**); RADISSON Hotel Corp.

Database: Regional Business News

Add to folder

PDF Full Text (12.2MB)
- Best Companies to Work For.**

By: Cutler, Sarah; Lewis, Di. Utah Business. Dec2012, Vol. 26 Issue 12, p64-77. 14p.

Subjects: AWARDS; NEUTRON Interactive (**Company**) -- Awards; BRAINSTORM Inc.

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- Results (1-10)
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Browsing: Academic Search Complete -- Subject Terms

engineering

Term Begins With Term Contains Relevancy Ranked

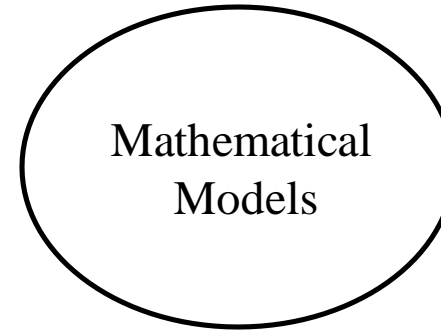
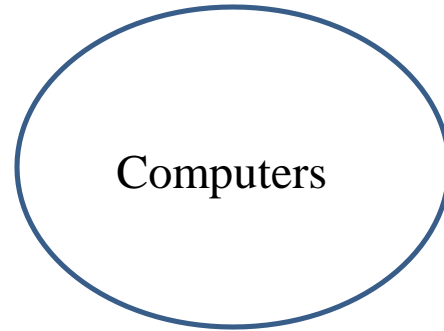
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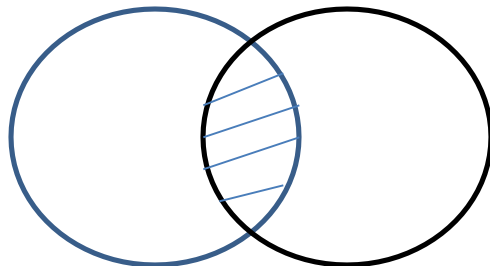
Select term, then add to search using:

<input type="checkbox"/>	ENGINEERING		
	Scope Note	Here are entered general works on the practical application of mathematics and scientific principles for the development of tools for human use. Use only if a narrower term does not apply (e.g., "Communication in engineering," "Concurrent engineering," "Environmental engineering," "Human engineering," etc.). [EPC]	<input type="checkbox"/>
	Broader Terms	<input type="checkbox"/> INDUSTRIAL arts <input type="checkbox"/> TECHNOLOGY	<input type="checkbox"/>
	Narrower Terms	<input type="checkbox"/> ACOUSTICAL engineering <input type="checkbox"/> AEROSPACE engineering <input type="checkbox"/> AGRICULTURAL engineering <input type="checkbox"/> BIOENGINEERING <input type="checkbox"/> BIOMEDICAL engineering <input type="checkbox"/> CERAMIC engineering <input type="checkbox"/> CHEMICAL engineering <input type="checkbox"/> CIVIL engineering <input type="checkbox"/> CLASSIFICATION -- Books -- Engineering <input type="checkbox"/> COASTAL engineering <input type="checkbox"/> COMMUNICATION in engineering <input type="checkbox"/> CONCURRENT engineering <input type="checkbox"/> CURVES in engineering <input type="checkbox"/> EARTHQUAKE engineering <input type="checkbox"/> EARTHWORK <input type="checkbox"/> ELECTRICAL engineering <input type="checkbox"/> ELECTRONICS <input type="checkbox"/> ENGINEERING & state <input type="checkbox"/> ENGINEERING -- Social aspects	<input type="checkbox"/>

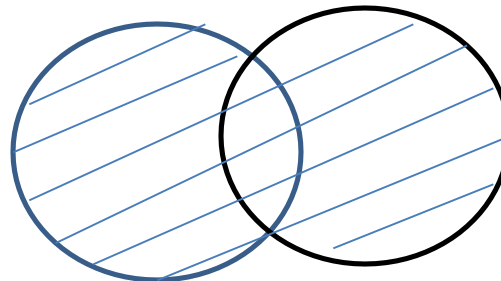
Use of Boolean Operators for effective searches



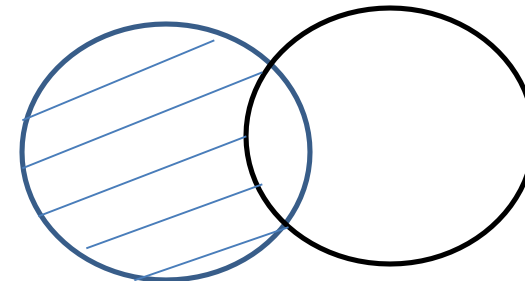
AND



OR



NOT



Use of Boolean Operators for effective searches

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Searching: **Academic Search Complete**, Show all | Choose Databases

Computers in SU Subject Terms **Search** **Clear** ?

AND Mathematical models in SU Subject Terms

AND in Select a Field (optional) **Add Row**

AND
OR
NOT

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14,050 Results for...
Boolean/Phrase:
SU Computers AND SU
Mathematical models

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Full Text

References Available

Scholarly (Peer Reviewed) Journals

1954 Publication Date 2013

Update Show More >>

Source Types

All Results

Academic Journals (13.668)

1. **HUMAN CAPITAL DEVELOPMENT FOR PROGRAMMERS USING OPEN SOURCE SOFTWARE.**

By: Mehra, Amit; Mookerjee, Vijay. MIS Quarterly. Mar2012, Vol. 36 Issue 1, p107-A5. 21p. 1 Diagram, 5 Graphs.

Subjects: HUMAN capital; MANAGEMENT; OPEN source software; **COMPUTER** programmers; TALENT management; CONTROL theory (Mathematics); COMPENSATION management -- **Mathematical models**; PERSONNEL management -- Research; INCENTIVES in industry -- **Mathematical models**; EMPLOYEES -- Training of; **MATHEMATICAL models**; CONJOINT analysis (Marketing); SKILLED labor -- **Mathematical models**; HUMAN capital -- **Mathematical models**; SALARIES, wages, etc.

Database: Business Source Complete

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2. **An integrated neural network–simulation algorithm for performance optimisation of the bi-criteria two-stage assembly flow-shop scheduling problem with stochastic activities.**

By: Azadeh, A.; Jaihoonian, M.; Shoja, B. Maleki; Seyedmahmoudi, S.H. International Journal of Production Research. Dec2012, Vol. 50 Issue 24,

Use of Wildcards and Truncators for effective searches

The wildcard is represented by a question mark **?** or **#**

To use the wildcard **?** write the search term and replace the letter with the **?**

EBSCOhost finds all the results of the word with the? replacing it with a letter.

Example: When looking for **Cañón** and its keyboard does not contain the **ñ**, it can be replaced by the sign **?** or when searching **ne?t** the interface will replace that missing letter offering terms like **neat, nest or next**.

In a title that ends with a question sign, it must be removed.

Use of Wildcards and Truncators for effective searches

To use the wildcard **#** type the search term and use the symbol in the spaces where an additional letter can be located within the word.



EBSCOhost shows all matches where the word appears with or without that character.

Example: When searching **colo#r** to find the terms such as **color** or **colour**.

The truncation is represented by an **asterisk (*)**. To use truncation, type the root of a search term, replacing the end with a *. EBSCOhost finds all the forms of that word.

Example: Type **comput*** and it will show **computer** or **computing**

Any questions about the platform go to the help part

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All words

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- Expanders
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- Citation Matcher
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- Including Phrases in a Search
- Proximity Searches
- Wildcard and Truncation Symbols
- Company Profiles

Booleans

Boolean logic defines logical relationships between terms in a search. The *Boolean search operators* are **and**, **or** and **not**. You can use these operators to create a very broad or very narrow search.

- **And** combines search terms so that each search result contains all of the terms. For example, **travel and Europe** finds articles that contain *both* travel and Europe.
- **Or** combines search terms so that each search result contains at least one of the terms. For example, **college or university** finds results that contain *either* college or university.
- **Not** excludes terms so that each search result does not contain any of the terms that follow it. For example, **television not cable** finds results that contain television but *not* cable.

Note: When executing a search, **And** takes precedence over **Or**.

The following table illustrates the operation of Boolean terms:

And	Or	Not
Each result contains all search terms.	Each result contains at least one search term.	Results do not contain the specified terms.
The search <i>heart and lung</i> finds items that contain both <i>heart</i> and <i>lung</i> .	The search <i>heart or lung</i> finds items that contain either <i>heart</i> or items that contain <i>lung</i> .	The search <i>heart not lung</i> finds items that contain <i>heart</i> but do not contain <i>lung</i> .

Using Booleans and Parentheses

To make even better use of Boolean operators, you can use *parentheses* to nest query terms within other query terms.

You can enclose search terms and their operators in parentheses to specify the *order in which they are interpreted*. Information *within* parentheses is read *first*, then information *outside* parentheses is read *next*. For example,

When you enter **(mouse OR rat) AND trap**, the search engine retrieves results containing the word mouse or the word rat together with the word trap in the fields searched by default.

If there are nested parentheses, the search engine processes the *innermost* parenthetical expression first, then the next, and so on until the entire query has been interpreted. For example,

((mouse OR rat) AND trap) OR mousetrap

Advanced search

Coverage: High

Convenience: High
It's easy to use

Relevance: High
Synthesize the results and show them in one place

Accuracy: High
The combination of the operators as well as the search fields allow to recover more specific papers

Recommended for more advanced users

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This database contains a unique collection of journals specialized in medical research of recognized Ibero-American publishers.

This database in Spanish contains full text of about 130 refereed journals specialized in medicine.

Some of the most important titles are: Journal Medica of the IMSS, Mexica Journal of Clinical Pathology, Medical Bulletin of the Children's Hospital of Mexico, Archives of Neurosciences, Journal Biomedica, Veterinary Mexico, Public Health of Mexico, ACIMED and more.



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In addition, it allows searching references to citations of more than 1,300 specialized journals.



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CONTRIBUTIONS: Mexica Journal of Studies on the Pacific Basin

CEMLA Bulletin Veterinary Science Communication and Society Literature Notebooks

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America Central Journal of ECLAC

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	Journals arbitrated active in full text at the month of JUNE 2015	Journals arbitrated active in full text at the month of SEPTEMBER 2016
<i>Academic Search Elite</i>	1,418	1,429
<i>Academic Search Premier</i>	3,162	3,245
<i>Academic Search Complete</i>	6,832	6,860

Comparación Academic Search

	Journals arbitradas activas en texto completo SIN EMBARGO a JUNIO 2015	Journals arbitradas activas en texto completo SIN EMBARGO a SEPTIEMBRE 2015
<i>Academic Search Elite</i>	559	644
<i>Academic Search Premier</i>	956	1,190
<i>Academic Search Complete</i>	4,086	4,325

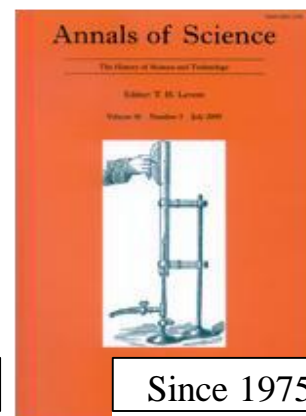
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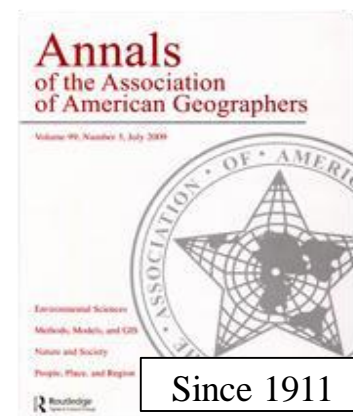
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Since 1929



Since 1975



Since 1911



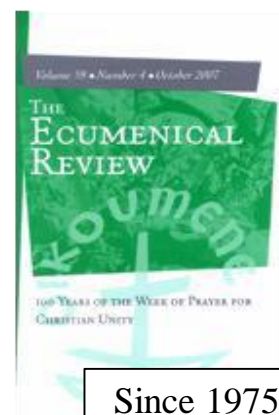
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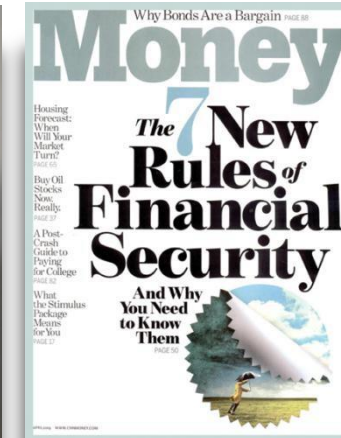
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Name	<i>Business Source Complete</i> Full Text Coverage	<i>ABI/INFORM Complete</i> Full Text Coverage	<i>Business Insights: Essentials</i> Full Text Coverage
<i>Bloomberg Businessweek</i>	Full active text HOWEVER	WITHOUT active full text	WITHOUT active full text
<i>Forbes</i>	Full active text HOWEVER	WITHOUT active full text	WITHOUT active full text
<i>Fortune</i>	Full active text HOWEVER	WITHOUT active full text	WITHOUT active full text
<i>Harvard Business Review</i>	Full active text HOWEVER	WITHOUT active full text	WITHOUT active full text
<i>Money</i>	Full active text HOWEVER	WITHOUT active full text	WITHOUT active full text



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<i>SciFinder</i> (Chemical Abstracts)	318

* EBSCO tiene un acuerdo de vinculación con Chemical Abstracts Service

Academic Journals Comparison

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All Gale Products Combined	2,886	950	637
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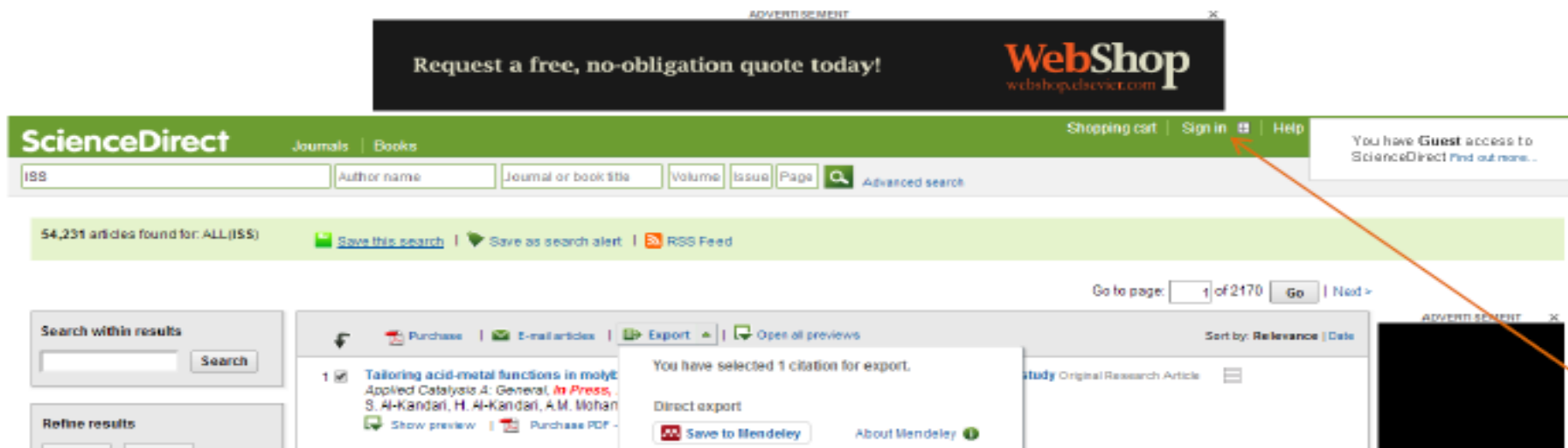
Create custom alerts

Favorites bookmark Papers, books or Journals

The page saves the history of the last 100 visits

Download images with a better resolution and directly as PowerPoint.

www.sciencedirect.com



The screenshot shows the ScienceDirect website interface. At the top, there is a black banner for 'WebShop' with the text 'Request a free, no-obligation quote today!' and the website 'webshop.elsevier.com'. Below this is the ScienceDirect navigation bar with 'Journals' and 'Books' tabs, and links for 'Shopping cart', 'Sign in', and 'Help'. A search bar contains 'ISS' and other fields for 'Author name', 'Journal or book title', 'Volume', 'Issue', and 'Page'. Below the search bar, it indicates '54,231 articles found for: ALL (ISS)' and offers options to 'Save this search', 'Save as search alert', and 'RSS Feed'. On the left, there are sections for 'Search within results' and 'Refine results'. The main content area shows a search result for 'Tailoring acid-metal functions in molybdenum' with options to 'Purchase', 'E-mail articles', 'Export', and 'Open all previews'. An export dialog box is open, stating 'You have selected 1 citation for export.' and offering 'Direct export' options like 'Save to Mendeley' and 'About Mendeley'. An orange arrow points from the 'Sign in' link to a black box labeled 'Registro' on the right side of the page.

Registry

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(* = required field)

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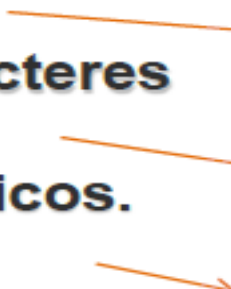
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Main page

Página inicial



Consulta de Libros ó Revistas

Contenido de ScienceDirect por área y orden alfabético

Contenidos Open Access

Los 25 artículos más descargados de ScienceDirect por área, revista y periodo de fecha

Top-25 articles in my subject area

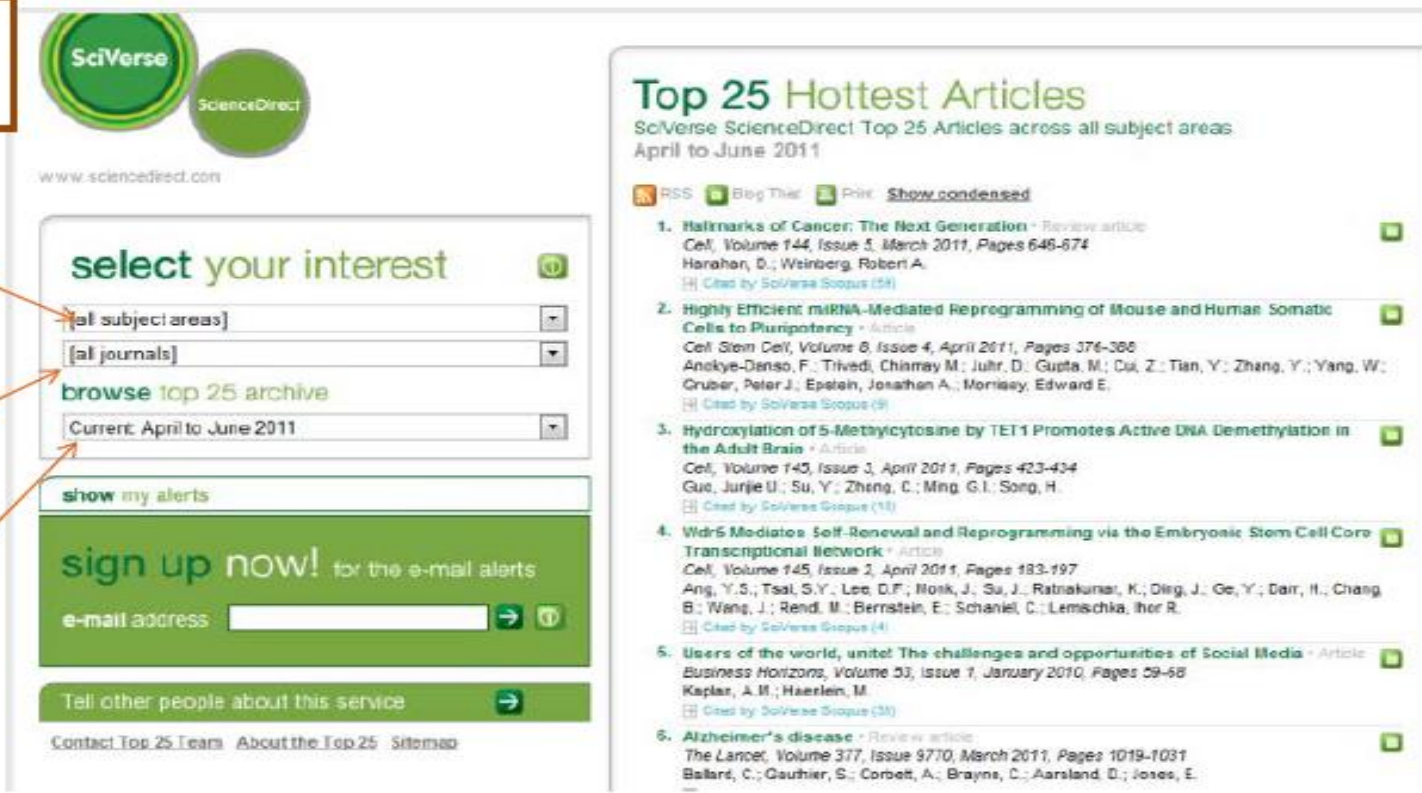
TOP 25

25 artículos más descargados en ScienceDirect

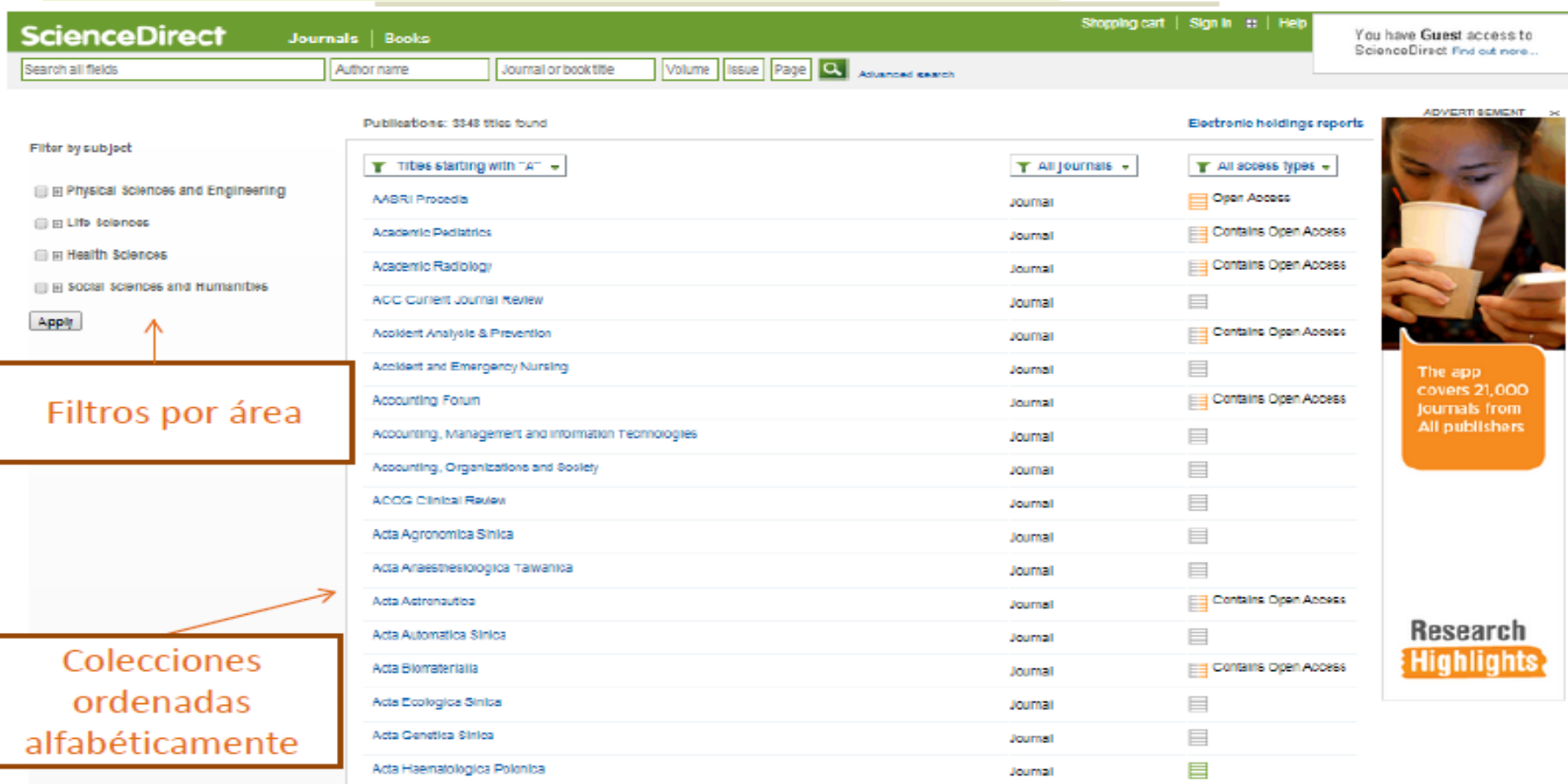
Selección del Área de interés

La revista, correspondiente al área

Selección del periodo de tiempo



Journals / Books



The screenshot shows the ScienceDirect interface for Journals and Books. The top navigation bar includes 'ScienceDirect Journals | Books', 'Shopping cart', 'Sign in', and 'Help'. A search bar is present with fields for 'Search all fields', 'Author name', 'Journal or book title', 'Volume', 'Issue', and 'Page'. A notification states 'You have Guest access to ScienceDirect. Find out more...'. The main content area shows 'Publications: 3348 titles found' and a list of journals. On the left, there are filters by subject: Physical sciences and Engineering, Life Sciences, Health Sciences, and Social sciences and humanities. On the right, there are filters for 'All journals' and 'All access types'. An advertisement on the right promotes an app that covers 21,000 journals from all publishers. A 'Research Highlights' section is also visible.

Filtros por área

Colecciones ordenadas alfabéticamente

Search all fields | Author name | Journal or book title | Volume | Issue | Page |  Advanced search

Filter by subject

- Physical Sciences and Engineering
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 - Agricultural and Biological Sciences
 - Biochemistry, Genetics and Molecular Biology
 - Ageing
 - Biochemistry
 - Biochemistry, Genetics and Molecular Biology
 - Biophysics
 - Biotechnology
 - Cancer Research
 - Cell Biology
 - Clinical Biochemistry
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 - Genetics
 - Molecular Biology
 - Molecular Medicine
 - Physiology
 - Structural Biology
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Publications: 3348 titles found

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Titles starting with "A"

All journals

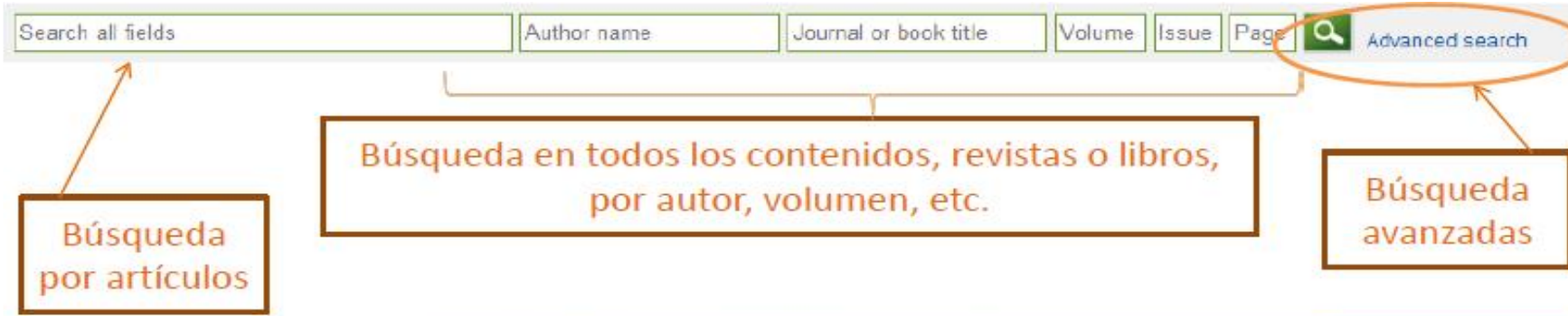
All access types

AASRI Procedia	Journal	Open Access
Academic Pediatrics	Journal	Contains Open Access
Academic Radiology	Journal	Contains Open Access
ACC Current Journal Review	Journal	
Accident Analysis & Prevention	Journal	Contains Open Access
Accident and Emergency Nursing	Journal	
Accounting Forum	Journal	Contains Open Access
Accounting, Management and Information Technologies	Journal	
Accounting, Organizations and Society	Journal	
Accounting, Organizations and Society	Journal	
Accounting, Organizations and Society	Journal	

Selección de los temas de interés para visualizar las colecciones relacionadas



Quick Search



Listado de Resultados

Clasificación de resultados

1,313,384 articles found for: ALL data base

Save this search | Save as search alert | RSS Feed

Full-text available | Abstract only

Search within results

Refine results: Limit to, Exclude

Content type: Journal (1,327,004), Book (59,225), Reference Work (5,938)

Journal/Book Title: Tetrahedron (11,378), Tetrahedron Letters (12,177), Journal of Molecular Biology (12,091), Journal of Chromatography A (8,809), Gene (9,199)

Topic: MRI (8,912), RNA (7,287), ABA (9,428), MRI spectrum (4,216), Inter face (4,219)

1. On the nature of a **data base** and its use in research... Original Research Article Information & Management, Volume 1, Issue 6, October 1976, Pages 65-69P. E. Ruzbe Razoum. [Show preview] [PDF (131 K)] [Related articles] [Related reference work articles]

2. Logical **data base** design: A management-oriented approach. Original Research Article INFORMATION & Management, Volume 3, Issue 2, 1962, Pages 77-83. Alan Smei. [Show preview] [PDF (1039 K)] [Related articles] [Related reference work articles]

3. A survey of distributed **data base** management. Information & Management, Volume 1, Issue 6, December 1976, Pages 243-264. Myron MEM. [Show preview] [PDF (2006 K)] [Related articles] [Related reference work articles]

4. Using large **data bases** in nursing and health policy research. Original Research Article Journal of Professional Nursing, Volume 9, Issue 4, July-August 1993, Pages 204-211. Linda L. Sanga, Ada Jacobi. [Show preview] [PDF (835 K)] [Related articles] [Related reference work articles]

5. The impact of **data base** management systems (DBMS) standardization on auditing. Original Research Computers And Standards, Volume 1, Issue 1, January 1981, Pages 49-59. R. Duchonak, H. J. Voss. [Show preview] [PDF (848 K)] [Related articles] [Related reference work articles]

6. Distributed **data bases**: A summary of research. Original Research Article Computer Networks (4376), Volume 1, Issue 3, September 1976, Pages 130-136. Mark E. Dappe, James P. Fry. [Show preview] [PDF (1252 K)] [Related articles] [Related reference work articles]

7. **Pin-physical data base** design heuristics. Original Research Article

Salvar Alerta de búsqueda

Guardar búsqueda

Visualiza Abstract de artículos

Descarga de múltiples PDFs

Search all fields | Author name | Journal or book title | Volume | Issue | Page | **Advanced search**

Búsqueda avanzada

The screenshot shows the advanced search interface with the following elements:

- Navigation tabs:** All Sources, Journals, Books, Reference Works, Images. A bracket on the right groups these as **FILTROS**.
- Search bar:** Search (Enter terms using Boolean connectors e.g. "heart attack" AND stress). The word "economics" is entered.
- Include section:** Journals, All Books.
- Source section:** Source: Subscribed sources.
- Subject section:** Subject (select one or more):
 - All Sciences -
 - Agricultural and Biological Sciences
 - Arts and Humanities
 - Biochemistry, Genetics and Molecular BiologyHold down the Ctrl key (or Apple Key) to select multiple entries.
- Date Range section:** All Years, 2008 to: Present.
- Buttons:** Search, Recall search.

Callouts on the left point to specific features:

- En todo el contenido (points to All Sources)
- Búsqueda en Revistas (points to Journals)
- Búsqueda en Libros (points to Books)
- Búsqueda de referencias (points to Reference Works)
- Búsquedas en imágenes (points to Images)

My alerts

Administra Mis Alertas por:

- De volumen
- De búsqueda
- De Tema

Alert(s) listed below to the e-mail
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cancer	Latest results Archive	Monthly	Modify Delete	
Mineria	Latest results Archive	Monthly	Modify Delete	
minería de datos	Latest results Archive	Weekly	Modify Delete	
Minería de datos	Latest results Archive	Monthly	Modify Delete	
Internet en años actuales	Latest results Archive	Monthly	Modify Delete	
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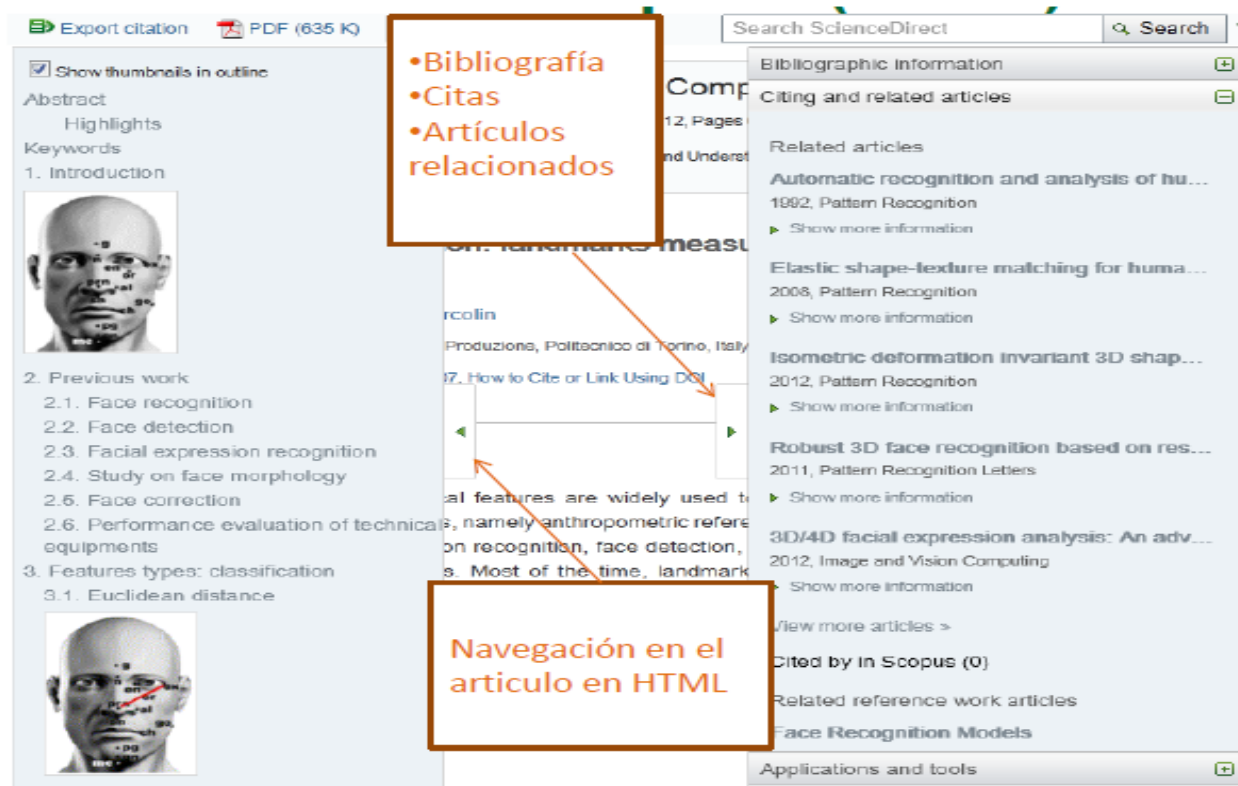
Sending by e-mail

Full article review (HTML)



The screenshot shows a web page for an article in AASRI Procedia. The article title is "A Location Temporal based Access Control Model for IoTs" by Chao Lee, Yunchuan Guo, and Lihua Yin. The page includes a search bar, a "Download PDF" button, and an "Export" dropdown menu. A callout box labeled "Artículo completo (formato PDF)" points to the "Download PDF" button. Another callout box labeled "Exportar la cita" points to the "Export" dropdown menu. A third callout box labeled "Búsqueda en ScienceDirect" points to the search bar. A fourth callout box labeled "Artículo completo (formato HTML)" points to the article title. A fifth callout box labeled "Navegación en el artículo en HTML" points to the article text. A sixth callout box labeled "Bibliografía Citas Artículos relacionados" points to the "Recommended articles" section on the right side of the page.

Full article review (HTML)



The screenshot shows a ScienceDirect article page for 'Automatic recognition and analysis of human faces'. The page is annotated with two orange boxes and arrows:

- Top box:** •Bibliografía
•Citas
•Artículos relacionados
- Bottom box:** Navegación en el artículo en HTML

The page content includes a table of contents on the left, a main text area with a 'How to Cite or Link Using DOI' section, and a right sidebar with 'Bibliographic information' and 'Citing and related articles'.

Full article review (PDF)



Descarga en PDF

Data & Knowledge Engineering 68 (2009) 1023–1030

Contents lists available at ScienceDirect

Data & Knowledge Engineering

journal homepage: www.elsevier.com/locate/dke

Semantics preserving SPARQL-to-SQL translation
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SQL
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query
RDF query
RDBMS

ABSTRACT

Most existing RDF stores, which serve as metadata repositories on the Semantic Web, use an RDBMS as a backend to manage RDF data. This motivates us to study the problem of translating SPARQL queries into equivalent SQL queries, which further can be optimized and evaluated by the relational query engine and their results can be returned as SPARQL query solutions. The main contributions of our research are: (i) We formalize as a relational algebra based semantics of SPARQL, which bridges the gap between SPARQL and SQL query languages, and prove that our semantics is equivalent to the mapping-based semantics of SPARQL; (ii) Based on this semantics, we propose the first provably semantics preserving SPARQL-to-SQL translation for SPARQL triple patterns, basic graph patterns, optional graph patterns, and native graph patterns, and we show that our translation is generic and can be directly applied to existing RDBMS-based RDF stores; and (iii) We outline a number of simplifications for the SPARQL-to-SQL translation to generate simpler and more efficient SQL queries and extend our defined semantics and translation to support the bag semantics of a SPARQL query solution. The experimental study showed that our proposed generic translation can serve as a good alternative to existing schema dependent translations in terms of efficient query evaluation and/or annotated query result correctness. © 2009 Elsevier B.V. All rights reserved.

1. Introduction

The Semantic Web [7,47] has recently gained tremendous momentum due to its great potential for providing a common framework that allows data to be shared and reused across application, enterprise, and community boundaries. Semantic annotations for various heterogeneous resources on the Web are represented in Resource Description Framework (RDF) [38,39], the standard language for annotating resources on the Web, and searched using the query language for RDF, called SPARQL [39], that has been proposed by the World Wide Web Consortium (W3C) and has recently achieved the recommendation status. Essentially, RDF data is a collection of statements, called triples, of the form (s, p, o) , where s is called subject, p is called predicate, and o is called object, and each triple states the relation between a subject and an object. Such a collection of triples can be viewed as a directed graph, in which nodes represent subjects and objects, and edges represent predicates connecting from subject nodes to object nodes. To query RDF data, SPARQL allows the specification of triple and graph patterns to be matched over RDF graphs.

Explosive growth of RDF data on the Web drives the need for novel database systems, called RDF stores, that can efficiently store and query large RDF datasets. Most existing RDF stores, including Jena [13,32], Sesame [9], Jxta [27,28], KADON [34], R2X [35], Openlink Virtuoso [22], BDB [38], RDFStore [18,2], DBpedia [17], BARKA [56], RDFPipe [17], and REDStor [48] use a relational database management system (RDBMS) as a backend to manage RDF data. The main advantage of the

Data & Knowledge Engineering 68 (2009) 1023–1030

graph-based semantics refers to mapping domains to detect unbound or unused variables that unused variables are not represented in a global vertex (G) situation.

... of a SPARQL query solution. Second, we define an interpretation and represent it as a tuple. Finally, we define our relational algebra based SPARQL-based semantics.

... solution). Let a tuple $r = (R_1 \rightarrow R_1, \dots, R_n \rightarrow R_n)$ be a total function, where R_i denotes an unbound or unbound variable of a SPARQL query, i.e. a URI or a literal is mapped to it. We denote a set of tuples r as simply a relation R . The schema of a tuple $r \in R$ is defined, abusing the notation, we denote a tuple r as an infinite set of all possible relations, each of which represents a relation. Following the previous example, consider the same graph the RDF graph (see Fig. 2) is represented as follows:

u_1
u_2
u_3

... against triple $(R_1, email, john@jale.edu)$, r_1 is the result and $(76, web, 76)$ against triple $(R_2, email, john@jale.edu)$ and graph-based representation, we define an interpretation function i as an interpretation function $i: R \rightarrow \mathcal{P}$ as the function that takes a relation $r \in R$ and assigns a mapping $\mu \in \mathcal{P}$ in the following way: if $r = (r_1, \dots, r_n)$, then i can serve as a tool to establish the equivalence relationship between r and μ .

... from Example 3.3 and the solution R from Example 4.2, one can

$R_1 \rightarrow R_1$	$r_1 \rightarrow john@jale.edu$
$R_2 \rightarrow R_2$	$r_2 \rightarrow john@jale.edu$
$R_3 \rightarrow R_3$	$r_3 \rightarrow john@jale.edu$

... of SPARQL, we need to introduce the following notations: R, R_1, R_2, \dots denote relations, μ denotes an interpretation, μ_1, μ_2, \dots denote mappings, $\pi, \sigma, \theta, \rho$ denote renaming, selection, and projection operators of the new relational operator τ and two auxiliary functions, $getOut$ and $getIn$.

... schema (R_1, R_2) (two distinct relational attributes $a, b \in \mathcal{P}$), and a τ operator τ merges attributes a and b of relation R into one single attribute a and b into one attribute c , i.e. $\tau(R) = \{r \in R \mid r(a) = r(b)\}$.

We show that τ can be derived from existing relational operators.

Theorem 4.6. Relational operator τ can be derived from existing relational operators as follows:



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The screenshot shows the Emerald website interface. At the top, there are navigation links: Home, Text View, Mobile, Contact Us, Site Map, Support, Register, and Administrators. The main header features the Emerald logo and the tagline "Research you can use", along with a "Choose region/language" dropdown menu. Below the header, the page is divided into several sections:

- Login:** Includes fields for Username and Password, a Login button, and links for Athens/Institutional login and Forgot password?.
- Search for:** A search bar with a dropdown menu set to "All content" and a Go button.
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- Emerald Books:** A section titled "Showcasing our notable, new and forthcoming titles" with links to "Our Books Programme", "Reference and Textbooks", and "Browse our Book Series".
- Journal of the Week:** A section titled "Every week get free access to two selected journals" with a "7 free!" icon and links to "View the schedule for the forthcoming journals of the week" and "This week's titles", which includes "British Food Journal" and "International Journal of Wine Business Research".
- Emerald News:** A section titled "Latest news and announcements" with a globe icon and links to "New books offer essential and unique viewpoint on China International Relations", "Emerald research investigates cigarette smoking in China", and "Emerald research investigates cigarette smoking in China".
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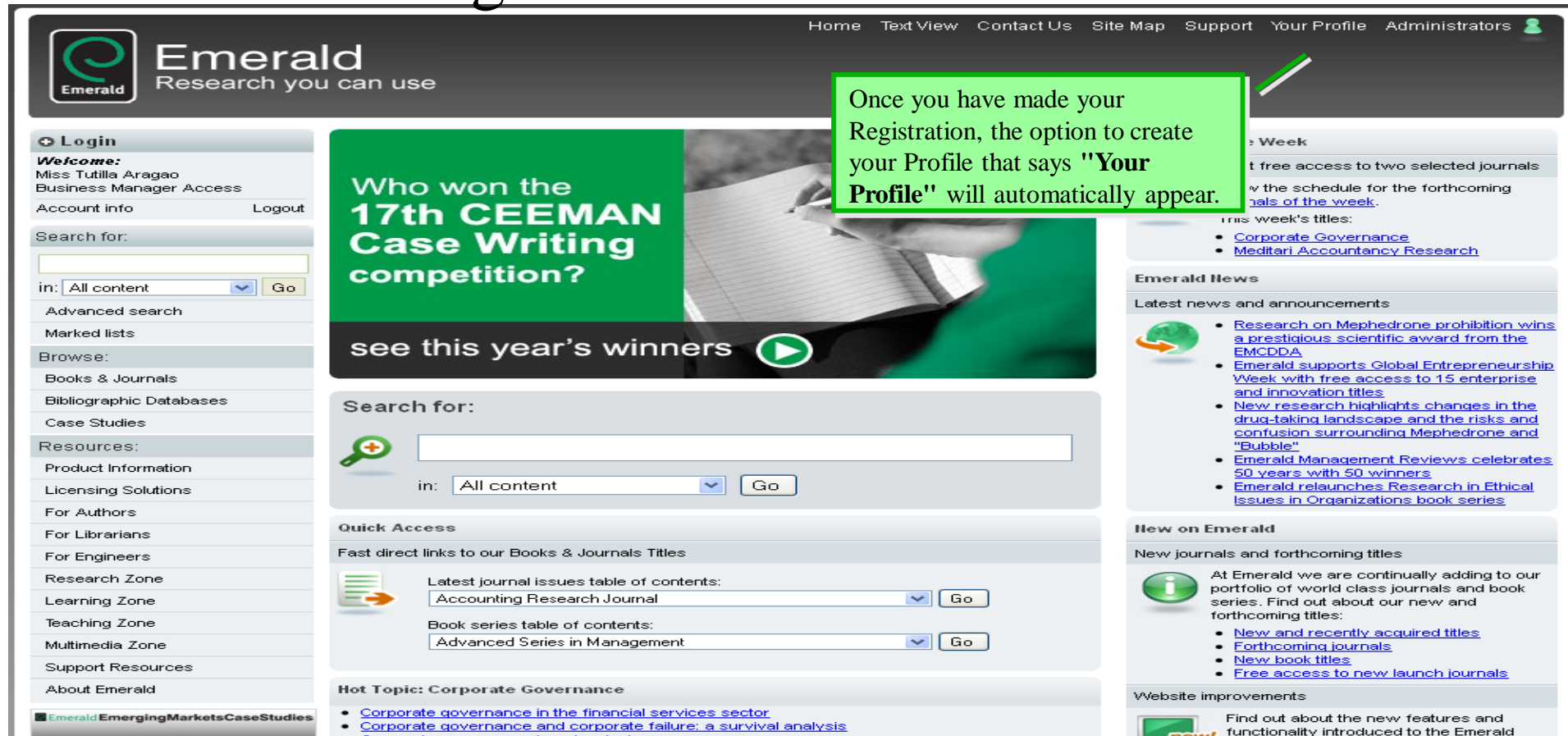
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Website improvements

Home Page - Profile Menu



The screenshot shows the Emerald website interface. At the top right, a navigation menu includes 'Home', 'Text View', 'Contact Us', 'Site Map', 'Support', 'Your Profile', and 'Administrators'. The 'Your Profile' link is highlighted with a green checkmark. A green callout box points to this link with the text: "Once you have made your Registration, the option to create your Profile that says 'Your Profile' will automatically appear." The main content area features a large green banner for the "17th CEEMAN Case Writing competition" with a play button icon. Below the banner is a search bar and a "Quick Access" section with dropdown menus for "Accounting Research Journal" and "Advanced Series in Management". On the right side, there are sections for "Emerald News" and "New on Emerald" with lists of articles and titles.

offer closes 1 Dec 2011
visit our bookstore and enter "web"

Search for: **Quick search**

in:

Quick Access
Fast direct links to **Books & Journals Titles** **Quick access to journals and books**

Latest journal issues table of contents:

Book series table of contents:

Hot Topic: Corporate Governance
Current issues

- Corporate governance in the financial services sector
- Corporate governance and corporate failure: a survival analysis
- Corporate governance in a developing economy

Research in the News
In "research in the news" you will find correlations between our collection and the most searched topics today.

Research in the News connects contemporary events in the media with the latest Emerald content to highlight research you can use.
[Research in the News](#)

Multimedia Zone
Multimedia area

Our multimedia section showcases video interviews with management contributors, Emerald books and journals. You can also download of podcasts which are updated monthly.
[Multimedia Zone](#)

en español

Information retrieval through searches: author, title, subject



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Skype: ecorfan-mexico.s.c.
E-mail: contacto@ecorfan.org
Facebook: ECORFAN-México S.C.

Twitter: [@EcorfanC](https://twitter.com/EcorfanC)

www.ecorfan.org

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Spain	El Salvador	
Ecuador	Taiwan	
Peru	Nicaragua	Paraguay

Home page - Quick search by author

The screenshot shows the Ecorfan website home page. On the left is a navigation menu with sections like 'Welcome: CONACYT', 'Search for:', 'Browse:', 'Product Information:', and 'Resources:'. The main content area features a large banner for the 'Emerald / IAM Fund Award' with a 'Quick search' callout box pointing to a search bar containing 'Schorr' and a dropdown menu set to 'Journals'. Below the banner is another search bar with the same text and dropdown. A second callout box points to the 'Journals' dropdown with the text 'Mark the "Journals" option to limit the search to subscribed resources'. The right side of the page contains several promotional boxes: 'Showcasing our notable, new and forthcoming titles' with links to 'Our Books Programme', 'Reference and Textbooks', 'Browse our Book Series', and 'Latest releases to paperback'; 'Journal of the Week' with a '7 free!' icon and links to 'Journal of Health Organization and Management' and 'Journal of Integrated Care'; 'Emerald News' with links to 'How should organizations manage workplace romance?' and 'Are racial attitudes affecting the treatment of drug addiction?'; and 'Fast direct links to our Books & Journals Titles' with links to 'Latest journal issues table of contents: A Life in the Day' and 'Book series table of contents: Advanced Series in Management'.



Results page - Quick search by author

Home > [Advanced search](#) > Search results: All

Search Results Search Help

View results for: All | Journals | Studies | Site Pages

Content: All content, (Sci) content

in: All content

[New search](#) | [Modify search](#) | [Add saved search alert](#) | Search in results:

Icon key: You have access to this item Backfiles Earlycite Abstract only

Journals:
[View all 75 results](#)

- STRESS-MANAGEMENT TRAINING PROGRAMMES: MOTIVATING PARTICIPATION USING A SELF-DIAGNOSTIC INVENTORY
Author(s): Herbert S. Kinder, Dennis Schorr
Source: [Employee Counselling Today](#) Volume: 3 [Issue: 1](#) 1991
Please login | | [Abstract & purchase](#) [HTML & PDF (433kb) available] | [Related items](#) | [Reprints & permissions](#)
- Flexibility and revenue management in the automotive industry
Type: Research paper
Author(s): Kai-Ingo Voigt, Michael Saatmann, Sascha Schorr
Source: [Journal of Enterprise Information Management](#) Volume: 21 [Issue: 4](#) 2008
 | [View HTML](#) | [View PDF \(208kb\)](#) | [Abstract](#) | [Related items](#) | [Reprints & permissions](#)
- Corrosion of the heat-affected zone of stainless steel weldments
Type: Research paper
Author(s): S.N. Santillan, S.B. Valdez, **W.M. Schorr**, A. Martinez, S.J. Colton
Source: [Anti Corrosion Methods and Materials](#) Volume: 57 [Issue: 4](#) 2010

Advanced Search by author

Welcome:
CONACYT
Account info Logout

Search for:
in: All content

Advanced search
Marked lists
Browse:
Books & Journals
Bibliographic Databases
Case Studies
Product Information:
For Journals
For Books
For Bibliographic Databases
For Case studies
Resources:
Licensing Solutions

Advanced search

Search in: All Journals Books Bibliographic Databases Case Studies Site Pages

Search for: W.M. Schorr in Author

Match: All Any Phrase

AND in All fields

Match: All Any Phrase

AND in All fields

Match: All Any Phrase

Limit the search to:
Items published between: All and All

Include in results: EarlyCite Articles Emerald Backfiles

Within:
All content My subscribed content

Choose through the tabs the type of research source you want to search: all, journals, books, references, case studies or pages

Indicate one or more characteristics: W.M Schorr

Specify where you want this phrase or word to be included.

Choose the option "All", "Any" or "Phrase"

Specify the search period

Include or exclude "EarlyCites" and / or "Backfiles"



Results page - Quick search by author

in: All content

Advanced search

Marked lists

Browse:

- Books & Journals
- Bibliographic Databases
- Case Studies

Product Information:

- For Journals
- For Books
- For Bibliographic Databases
- For Case studies

Resources:

- Licensing Solutions
- For Authors
- For Librarians
- For Engineers
- Research Zone
- Learning Zone
- Teaching Zone
- Multimedia Zone
- Support Resources
- About Emerald
- Careers at Emerald

Receive the latest eUpdates!

- Topical research alerts
- Publishing opportunities

[New search](#) | [Modify search](#) | [Add saved search alert](#) | Search in results:

Icon key: You have access to this item Backfiles Earlycite Abstract only

Journals:
[View all 5 results](#)

- 1 **Corrosion of the heat-affected zone of stainless steel weldments**
Type: Research paper
Author(s): S.N. Santillan, S.B. Valdez, W.M. Schorr, R.A. Martinez, S.J. Colton
Source: [Anti-Corrosion Methods and Materials](#) Volume: 57 Issue: 4 2010
 [Preview](#) | [View HTML](#) | [View PDF \(215kb\)](#) | [Abstract](#) | [Related items](#) | [Reprints & permissions](#)

- 2 **The corrosion of silver in indoor conditions of an assembly process in the microelectronics industry**
Type: Research paper
Author(s): O.L. Vargas, S.B. Valdez, M.L. Veleza, K.R. Zlatev, W.M. Schorr, G.J. Terrazas
Source: [Anti-Corrosion Methods and Materials](#) Volume: 56 Issue: 4 2009
 [Preview](#) | [View HTML](#) | [View PDF \(447kb\)](#) | [Abstract](#) | [Related items](#) | [Reprints & permissions](#)

- 3 **Influence of Actinomyces israelii biofilm on the corrosion behaviour of copper IUD**
Type: Research paper
Author(s): S.B. Valdez, B.M. Carrillo, R. Zlatev, M. Stoytcheva, W.M. Schorr, R.J. Cobo, L.T. Perez, J.M. Bastidas
Source: [Anti-Corrosion Methods and Materials](#) Volume: 55 Issue: 2 2008
 [Preview](#) | [View HTML](#) | [View PDF \(325kb\)](#) | [Abstract](#) | [Related items](#) | [Reprints & permissions](#)

- 4 **Corrosion of metals at indoor conditions in the electronics manufacturing industry**
Type: Research paper
Author(s): B.G. Lopez, S.B. Valdez, K.R. Zlatev, P.J. Flores, B.M. Carrillo, W.M. Schorr
Source: [Anti-Corrosion Methods and Materials](#) Volume: 54 Issue: 6 2007
 [Preview](#) | [View HTML](#) | [View PDF \(253kb\)](#) | [Abstract](#) | [Related items](#) | [Reprints & permissions](#)

- 5 **Rapid method for corrosion protection determination of VCI films**
Type: Research paper
Author(s): S.B. Valdez, R.K. Zlatev, W.M. Schorr, G.N. Rosas, Ts. Dobrev, M. Monev, I. Krastev
Source: [Anti-Corrosion Methods and Materials](#) Volume: 53 Issue: 6 2006
 [Preview](#) | [View HTML](#) | [View PDF \(226kb\)](#) | [Abstract](#) | [Related items](#) | [Reprints & permissions](#)

Books:
Sorry - no results could be found

Bibliographic Databases:
[Click to view results for Bibliographic Databases.](#)
(or, select the Bibliographic Databases tab at the top of the page)

Login

Welcome:
CONACYT

Account info Logout

Search for:

in: All content

Advanced search

Marked lists

Browse:

- Books & Journals
- Bibliographic Databases
- Case Studies

Product Information:

- For Journals
- For Books
- For Bibliographic Databases
- For Case studies

Resources:

- Licensing Solutions
- For Authors
- For Librarians

Home > [Advanced search](#) > Search results: All

Search Results



View results for:

Content = All content, (*Schorr* in All fields), inc. EarlyCite articles, inc. Backfiles content

[New search](#) | [Modify search](#) | [Add saved search alert](#) | Search in results:

Icon key: You have access to this item Backfiles Earlycite Abstract only

Journals:

[View all 75 results](#)

- STRESS-MANAGEMENT TRAINING PROGRAMMES: MOTIVATING PARTICIPATION USING A SELF-DIAGNOSTIC INVENTORY
Author(s): Herbert S. Kindler, Dennis Schorr
Source: [Employee Counselling Today](#) Volume: 3 Issue: 1 1991
Please login | | [Abstract & purchase](#) [HTML & PDF (433kb) available] | [Related items](#) | [Reprints & permissions](#)
- Flexibility and revenue management in the automotive industry
Type: Research paper
Author(s): Kai-Ingo Voigt, Michael Saatmann, Sascha Schorr
Source: [Journal of Enterprise Information Management](#) Volume: 21 Issue: 2 2008
 | [View HTML](#) | [View PDF \(208kb\)](#) | [Abstract](#) | [Related items](#) | [Reprints & permissions](#)
- Corrosion of the heat-affected zone of stainless steel weldments
Type: Research paper
Author(s): S.N. Santillan, S.B. Valdez, W.M. Schorr, J.A. Martinez, S.J. Colton
Source: [Anti-Corrosion Methods and Materials](#) Volume: 57 Issue: 4 2010
 | [View HTML](#) | [View PDF \(215kb\)](#) | [Abstract](#) | [Related items](#) | [Reprints & permissions](#)
- Corrosion protection of steels by PVD TaN thin films
Type: Research paper

We are looking for W.M Schorr

Click on "Abstracts" to see all the authors who participated in this paper



in: All content [New search](#) | [Modify search](#) | [Add saved search alert](#) | Search in results:

Icon key: You have access to this item Backfiles Earlycite Abstract only

Journals:
[View all 5 results](#)

- 1 Corrosion of the heat-affected zone of stainless steel weldments
Type: Research paper
Author(s): S.N. Santillan, S.B. Valdez, W.M. Schorr, R.A. Martinez, S.J. Colton
Source: [Anti-Corrosion Methods and Materials](#) Volume: 57 [Issue: 4](#) 2010

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- 2 The corrosion of silver in indoor conditions of an assembly process in the microelectronics industry
Type: Research paper
Author(s): O.L. Vargas, S.B. Valdez, M.L. Veleva, K.R. Zlatev, W.M. Schorr, G.J. Terrazas
Source: [Anti-Corrosion Methods and Materials](#) Volume: 56 [Issue: 4](#) 2009

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- 3 Influence of Actinomyces israelii biofilm on the corrosion behaviour of copper IUD
Type: Research paper
Author(s): S.B. Valdez, B.M. Carrillo, R. Zlatev, M. Stoytcheva, W.M. Schorr, R.J. Cobo, L.T. Perez, J.M. Bastidas
Source: [Anti-Corrosion Methods and Materials](#) Volume: 55 [Issue: 2](#) 2008

[Preview](#) | [View HTML](#) | [View PDF \(325kb\)](#) | [Abstract](#) | [Related items](#) | [Reprints & permissions](#)
- 4 Corrosion of metals at indoor conditions in the electronics manufacturing industry
Type: Research paper
Author(s): B.G. Lopez, S.B. Valdez, K.R. Zlatev, P.J. Flores, B.M. Carrillo, W.M. Schorr
Source: [Anti-Corrosion Methods and Materials](#) Volume: 54 [Issue: 6](#) 2007

[Preview](#) | [View HTML](#) | [View PDF \(253kb\)](#) | [Abstract](#) | [Related items](#) | [Reprints & permissions](#)
- 5 Rapid method for corrosion protection determination of VCI films
Type: Research paper
Author(s): S.B. Valdez, R.K. Zlatev, W.M. Schorr, G.N. Rosas, Ts. Dobrev, M. Monev, I. Krastev
Source: [Anti-Corrosion Methods and Materials](#) Volume: 53 [Issue: 6](#) 2006

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Books:
Sorry - no results could be found

Bibliographic Databases:
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(or, select the Bibliographic Databases tab at the top of the page)

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Advanced Search by author

The screenshot shows the 'Advanced search' page with the following elements:

- Navigation tabs:** All, Journals, Books, Bibliographic Databases, Case Studies, Site Page
- Search input:** A text box containing 'Victor Castaño' and a dropdown menu set to 'Author'.
- Match options:** Radio buttons for 'All' (selected), 'Any', and 'Phrase'.
- AND search:** Three rows of 'AND' search boxes, each with a dropdown menu set to 'All fields'.
- Limit the search to:**
 - Items published between: 'All' and 'All' (dropdowns)
 - Article type: 'All Types' (dropdown)
 - Include in results: 'EarlyCite Articles' and 'Emerald Backfiles' (checked checkboxes)
- Within:** Radio buttons for 'All content' (selected) and 'My subscribed content'.
- Search button:** A 'Search' button at the bottom right.

Callout boxes:

- Top box:** Choose through the tabs the type of research source you want to search: all, journals, books, references, case studies or pages
- Middle box:** Enter the search term: Victor Castaño
- Bottom box:** Specify where you want this phrase or word to be included: Author



Login

Welcome:
Dr Sergio Acebo
CONACYT

Account info Logout

Search for:

in: All content

Advanced search

Marked lists

Browse:

Books & Journals

Bibliographic Databases

Case Studies

Product Information:

For Journals

For Books

For Bibliographic Databases

For Case studies

Resources:

Licensing Solutions

For Authors

[Home](#) > [Advanced search](#) > Search results: Journals**Search Results**

View results for: All Journals Books Bibliographic Databases Case Studies Site Pages

4 results found for: Content = Journals, (*Victor Castaño* in Author), inc. EarlyCite articles, inc. Backfiles content[New search](#) | [Modify search](#) | [Add saved search alert](#) | Search in results: Sort by: Relevance | [Newest first](#) | [Oldest first](#)Display: All content | [Just my subscribed items](#) | [Exclude Backfiles](#) | [Exclude Earlycite](#)

Page: 1

Items per page: 10 [20](#) [30](#) [Select all](#) | Add to the marked list: [Show all abstracts](#)Icon key: You have access to this item Backfiles Earlycite Abstract only

- | | | |
|---|--------------------------|--|
| 1 | <input type="checkbox"/> | Evolution of codes for structural design in Mexico
Type: Research paper
Author(s): Sergio M. Alcocer, Víctor M. Castaño
Source: Structural Survey Volume: 26 Issue: 1 2008
<input checked="" type="checkbox"/> Preview View HTML View PDF (82kb) Abstract Related items Reprints & permissions |
| 2 | <input type="checkbox"/> | Shift of natural frequencies in earthquake-damaged structures: an optimization approach
Type: Research paper
Author(s): Jaime Horta-Rangel, Socorro Carmona, Víctor M. Castaño
Source: Structural Survey Volume: 26 Issue: 5 2008
<input checked="" type="checkbox"/> Preview View HTML View PDF (396kb) Abstract Related items Reprints & permissions |
| 3 | <input type="checkbox"/> | Corrosion inhibition in copper by isolated bacteria
Type: Research paper
Author(s): Fernando Garcia, Ana Leonor Rivera Lopez, Juan Campos Guillén, Luis Hernández Sandoval, Carlos Regalado González, Víctor Castaño |

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Bolivia	Cameroon	Democratic Republic of Congo
Spain	El Salvador	
Ecuador	Taiwan	
Peru	Nicaragua	Paraguay

Login
Welcome:
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Account info Logout

Search for:
in: All content
Advanced search
Marked lists

Browse:
Books & Journals
Bibliographic Databases
Case Studies

Product Information:
For Journals
For Books
For Bibliographic Databases
For Case studies

Resources:

[Home](#) > Advanced search: Journals

Advanced search

Search in: All Journals Books Bibliographic Databases Case Studies

Search for: in

Match: All Any Phrase

AND in

Match: All Any Phrase

AND in

Match: All Any Phrase

Limit the search to:
Items published between: and
Article type:
Include in results: EarlyCite Articles Emerald Backfiles

Within:
All content My subscribed content

Choose through the tabs the type of research source you want to search: all, journals, books, references, case studies or pages

Indicate the search term: Castaño

Specify where you want this phrase or word to be included: Author



Login

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Account info Logout

Search for:

in: All content

Advanced search

Marked lists

Browse:

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- Bibliographic Databases
- Case Studies

Product Information:

- For Journals
- For Books
- For Bibliographic Databases
- For Case studies

Resources:

- Licensing Solutions
- For Authors

Home > [Advanced search](#) > Search results: Journals

Search Results



View results for:

14 results found for Content = Journals, (Castaño in Author), inc. EarlyCite articles, inc. Backfiles content

[New search](#) | [Modify search](#) | [Add saved search alert](#) | Search in results:

Sort by: Relevance | [Newest first](#) | [Oldest first](#)

Display: All content | [Just my subscribed items](#) | [Exclude Backfiles](#) | [Exclude Earlycite](#)

Page: 1 [2](#) [Next >](#)

Items per page: 10 [20](#) [30](#)

| Add to the marked list: [Show all abstracts](#)

Icon key: You have access to this item Backfiles Earlycite Abstract only

- | | | |
|---|--------------------------|---|
| 1 | <input type="checkbox"/> | <p>Condition monitoring of vibrating steel-reinforced concrete beams through wavelet transforms</p> <p>Type: Research paper</p> <p>Author(s): F.J. Carrión, A. Lozano, V.M. Castaño</p> <p>Source: Structural Survey Volume: 24 Issue: 5 2008</p> <p><input checked="" type="checkbox"/> Preview View HTML View PDF (224kb) Abstract Related items Reprints & permissions</p> |
| 2 | <input type="checkbox"/> | <p>Cross-border shopping: family narratives</p> <p>Type: Research paper</p> <p>Author(s): Raquel Castaño, María Eugenia Perez, Claudia Quintanilla</p> <p>Source: Qualitative Market Research: An International Journal Volume: 13 Issue: 1 2010</p> <p>Please login <input type="checkbox"/> Preview Abstract & purchase [HTML & PDF (99kb) available] Related items Reprints & permissions</p> |
| 3 | <input type="checkbox"/> | <p>Constructing identity through the consumption of counterfeit luxury goods</p> <p>Type: Research paper</p> <p>Author(s): María Eugenia Perez, Raquel Castaño, Claudia Quintanilla</p> <p>Source: Qualitative Market Research: An International Journal Volume: 13 Issue: 3 2010</p> |

Advanced search by paper title and publication

Login

Welcome:
CONACYT

Account info Logout

Search for:

in: All content

Advanced search

Marked lists

Browse:

Books & Journals

Bibliographic Databases

Case Studies

Product Information:

For Journals

For Books

For Bibliographic Databases

For Case studies

Resources:

Licensing Solutions

For Authors

[Home](#) > Advanced search: Journals

Advanced search

Search in: All Journals **Books** Bibliographic Databases Case Studies

Search for

supply chain optimisation in Article title

Match: All Any Phrase

AND journal intelligent computing in Journal title

Match: All Any Phrase

AND in All fields

Match: All Any Phrase

Limit the search to:

Items published between: All and All

Article type: All Types

Include in results: EarlyCite Articles Emerald Backfiles

Within:

All content My subscribed content

Include keywords of the title we are looking for **WITHOUT** the papers

Specify what you want to search in "Paper title"

Specify that you want to search in "Journal title"

Búsqueda con Operadores Booleanos

The screenshot shows the 'Advanced search' page of the CONACYT database. The search criteria are: 'Refining' in 'All fields' AND 'petroleum' in 'All fields' OR 'oil' in 'All fields'. The search is limited to 'All Types' of articles published between 'All' and 'All' dates. The 'Limit the search to' section includes 'Items published between: All and All', 'Article type: All Types', and 'Include in results: EarlyCite Articles' and 'Emerald Backfiles' (both checked).

Annotations:

- Include the first term to search**: Points to the 'Refining' search term.
- Select the OR operator**: Points to the 'OR' operator between 'petroleum' and 'oil'.
- Include the second term to search**: Points to the 'oil' search term.

Welcome:
Mrs Renata Garcia
CONACYT

Account info Logout

Search for:

in: All content Go

Advanced search

Marked lists

Browse:

- Books & Journals
- Bibliographic Databases
- Case Studies

Product Information:

- For Journals
- For Books
- For Bibliographic Databases
- For Case studies

Resources:

- Licensing Solutions

Search Results

Found 22092 results



View results for: All Journals Books Bibliographic Databases Case Studies Site Pages

22092 results found for: Content = Journals, (Refining in All fields) and (petroleum in All fields) or (oil in All fields), inc. EarlyCite articles, inc. Backfiles content

New search | Modify search | Add saved search alert | Search in results: Go

Sort by: Relevance | Newest first | Oldest first
Display: All content | Just my subscribed items | Exclude Backfiles | Exclude Earlycite
Page: 1 2 3 Next > Items per page: 10 20 30

Select all | Add to the marked list: Session Go Show all abstracts

Icon key: ✓ You have access to this item B Backfiles E Earlycite A Abstract only

- 1 Air quality index pattern around petroleum production facilities
Type: Research paper
Author(s): J.A. Sonibare, F.M. Adebisi, E.O. Obanijesu, O.A. Okelana
Source: [Management of Environmental Quality: An International Journal](#) Volume: 21 Issue: 3 2010
✓ [Preview](#) | [View HTML](#) | [View PDF \(223kb\)](#) | [Abstract](#) | [Related items](#) | [Reprints & permissions](#)
- 2 Stress corrosion cracking of sensitized austenitic stainless steels in Kuwait petroleum refineries
Type: Research paper
Author(s): A. Al-mubarak, M. Belkharouch, A. Hussain
Source: [Anti-Corrosion Methods and Materials](#) Volume: 57 Issue: 2 2010
✓ [Preview](#) | [View HTML](#) | [View PDF \(315kb\)](#) | [Abstract](#) | [Related items](#) | [Reprints & permissions](#)
- 3 Historical Dictionary of the Petroleum Industry



Home > Advanced search: All

Advanced search

Search in: All Journals Books Bibliographic Databases Case Studies Site Pages

Search for:

MODELING in All fields

Match: All Any Phrase

AND AIRCRAFT in All fields

Match: All Any Phrase

NOT HELICOPTERS in All fields

Match: All Any Phrase

Limit the search to:

Items published between: All and All

Include in results: EarlyCite Articles Emerald Backfiles

Within:

All content My subscribed content

Search

Select the NOT operator

Include the first term to search

Include the second term to search



Login

Welcome:
Dr Sergio Acebo
CONACYT

Account info Logout

Search for:

in: All content

Advanced search

Marked lists

Browse:

Books & Journals

Bibliographic Databases

Case Studies

Product Information:

For Journals

For Books

For Bibliographic Databases

For Case studies

Resources:

Licensing Solutions

For Authors

[Home](#) > [Advanced search](#) > Search results**Found 672 results****Search Results**

View results for: All Journals Books Bibliographic Databases Case Studies Site Pages

672 results found for: Content = Journals, (MODELING in All fields) and (AIRCRAFT in All fields) not (HELICOPTERS in All fields), inc. EarlyCite articles, inc. Backfiles content[New search](#) | [Modify search](#) | [Add saved search alert](#) | Search in results: Sort by: Relevance | [Newest first](#) | [Oldest first](#)Display: All content | [Just my subscribed items](#) | [Exclude Backfiles](#) | [Exclude Earlycite](#)Page: 1 2 3 [Next >](#)

Items per page: 10 20 30

 | Add to the marked list: Session [Show all abstracts](#)Icon key: You have access to this item Backfiles Earlycite Abstract only

- | | | |
|---|--------------------------|---|
| 1 | <input type="checkbox"/> | The parametered modeling technology study for the civil aircraft engine fan blade
Type: Technical paper
Author(s): Haijun Zeng, Youchao Sun
Source: Multidiscipline Modeling in Materials and Structures Volume: 8 Issue: 1 2012
<input checked="" type="checkbox"/> Preview View HTML View PDF (219kb) Abstract Related items Reprints & permissions |
| 2 | <input type="checkbox"/> | Aerodynamic calculation of unmanned aircraft
Type: Research paper
Author(s): Marcin Figat, Tomasz Goetzendorf-Grabowski, Zdobyslaw Goraj
Source: Aircraft Engineering and Aerospace Technology Volume: 77 Issue: 6 2005
<input checked="" type="checkbox"/> Preview View HTML View PDF (2033kb) Abstract Related items Reprints & permissions |
| 3 | <input type="checkbox"/> | Simple virtual attitude sensors for general aviation aircraft
Type: Research paper
Author(s): Andrzej Tomczyk |

Search for themes using wildcards

?. Substitute 1 specific character within a searched term

The screenshot shows the 'Advanced search' page of the Ecorfan database. The search term 'electric?' is entered in the 'Search for' field, and the search is set to 'Article title'. The 'Match' options are set to 'All'. The 'Limit the search to' section shows 'Items published between' set to 'All' and 'Article type' set to 'All Types'. The 'Within' section shows 'All content' selected. Three green callout boxes provide instructions: 'Include keywords completed with ?' points to the search term; 'Specify what you want to search in "Paper Title"' points to the 'Article title' dropdown; and 'Choose the "All" option,' points to the 'All' radio button in the 'Match' section.

Found 2 items

Home > [Advanced search](#) > Search results: Journals

Search Results

View results for: **All** Journals Books Bibliographic Databases Case Studies Site Pages

Search for: **2 results found for: Content = Journals. (electric? in Article title) inc. EarlyCite articles, inc. Backfiles content**

in: **All content**

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Abstract

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Design/methodology/approach – The framework of analyzing the image singularity is based on the sub-pixel multifractal measure (SPMM). Performing the SPMM can give the sub-pixel local distribution of the image gradient and a more precise singularity exponent distribution in the image. Meantime, using the singularity exponents and the most singular manifold (MSM), the image can be decomposed into a series of sets with different statistical and physical properties automatically and easily. One can extract the cracks according to the MSM.

Findings – The example shows that the physical and geometrical properties of the pavement images can be obtained by analyzing the distribution of singularity exponents and the greatest singularity exponent. The simulation results show that the SPMM has higher quality factor in the image edge detection. And the MSM detected this way reflects the most important information of the image.

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Abstract

Purpose

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1	<input checked="" type="checkbox"/>	Drawing conclusions from deterministic logistic simulation models Type: Research paper Author(s): Stedrick Saayman, James Bekker Source: Logistics Information Management Volume: 12 Issue: 6 1999 <input checked="" type="checkbox"/> Preview View HTML View PDF (187kb) Abstract Related items Reprints & permissions
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3	<input checked="" type="checkbox"/>	Eighteen "monozukuri-focused" assembly line design and visual factory management principles with DENSO

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Research note: integrating business and network simulation models for IT investment evaluation	Journal article	<input type="checkbox"/>
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Title	Type	Select
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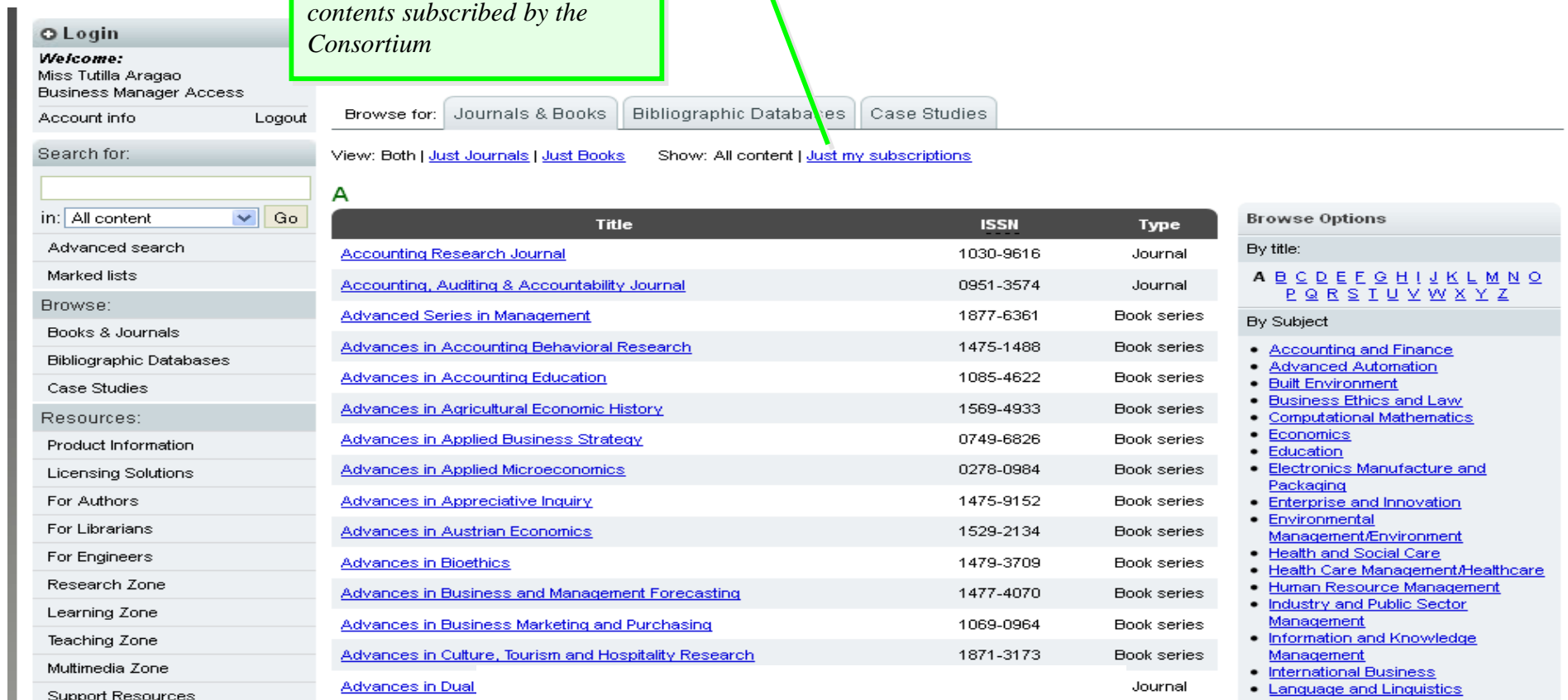
The screenshot shows the Emerald website home page with several key navigation elements highlighted by green boxes and arrows:

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Other visible elements include a login section, a search bar, a promotional banner for a 20% discount on books and journals, and various news and journal listings.

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Title	ISSN	Type
Accounting Research Journal	1030-9616	Journal
Accounting, Auditing & Accountability Journal	0951-3574	Journal
Advanced Series in Management	1877-6361	Book series
Advances in Accounting Behavioral Research	1475-1488	Book series
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A

Title	ISSN	Type
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Accounting, Auditing & Accountability Journal	0951-3574	Journal
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Advances in Mental Health and Intellectual Disabilities	2044-1282	Journal
Advances in Mental Health and Learning Disabilities	1753-0180	Journal
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COMPEL: The International Journal for Computation and Mathematics in Electrical and Electronic Engineering	0332-1649	Journal
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Editorial Objectives

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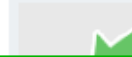
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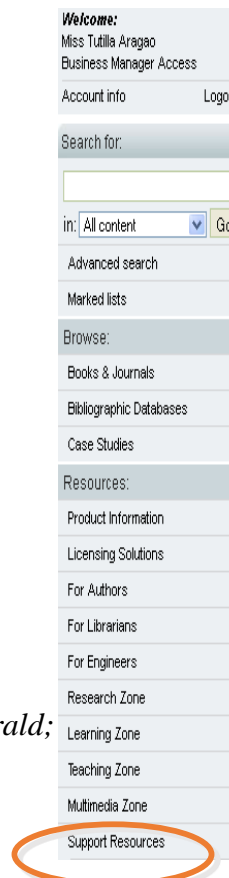
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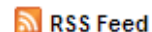
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Stacking up against alternative conceptions: using Uno cards to introduce discourse and argumentation

Patricia S Dunac^{1,3} and Kadir Demir²

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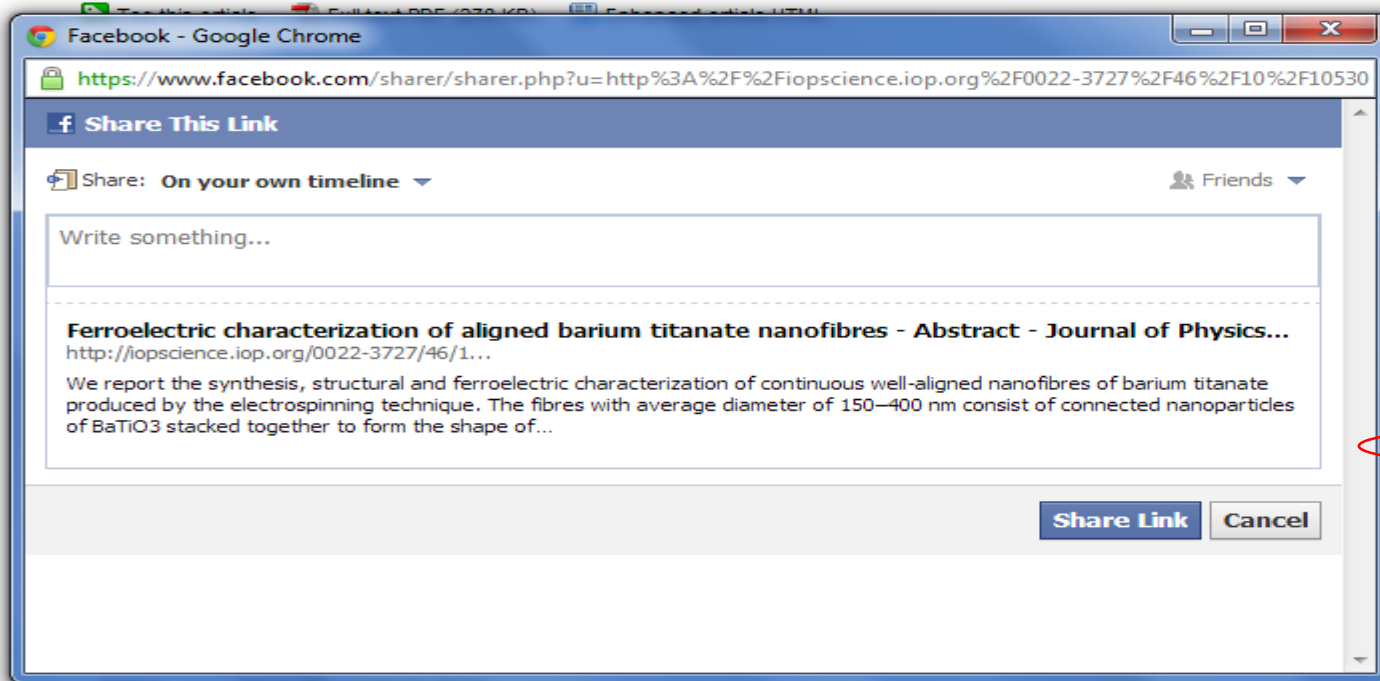
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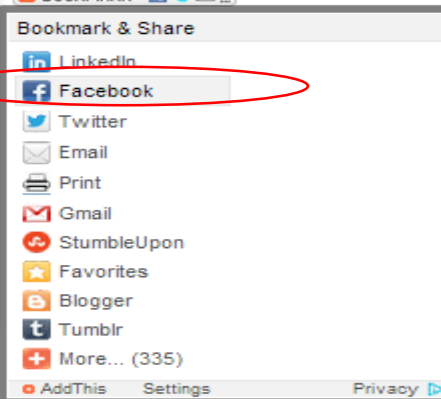
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Patricia S Dunac^{1,3} and Kadir Demir²

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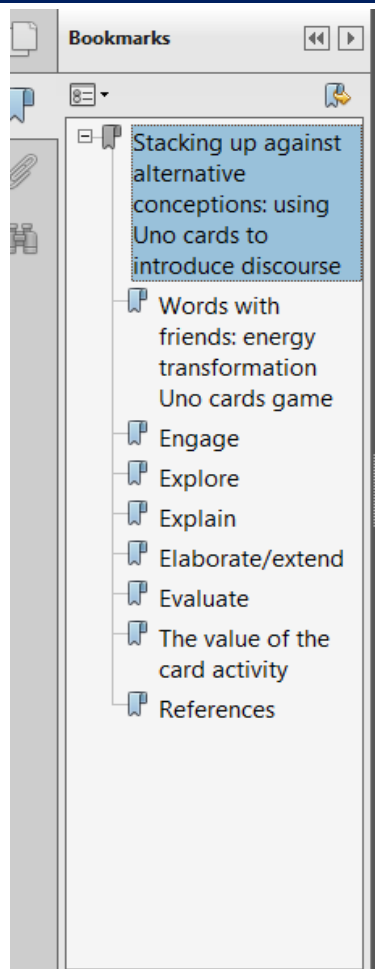
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Stacking up against alternative conceptions: using Uno cards to introduce discourse and argumentation

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of the applied electric field due to the cylindrical geometry of the BaTiO₃ nanofibre and a coupling between vertical and lateral responses. The magnitude of the effective piezoelectric coefficient was evaluated by comparison with the PFM signal calibrated using a PZT thin film, giving a value about 20 pm V⁻¹ for a fibre with 250 nm in diameter.

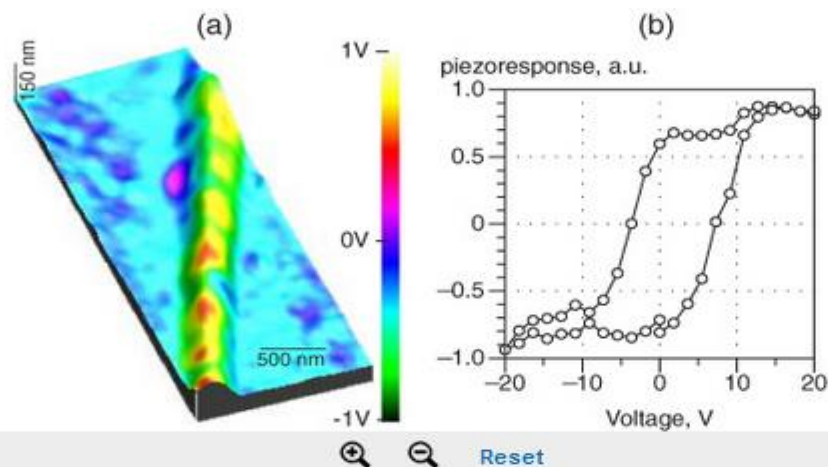


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Continuous polycrystalline BaTiO₃ nanofibres have been produced by the electrospinning technique from a sol-gel precursor solution and posterior calcination. The improvement of the processing routine, namely, increasing the calcination time and

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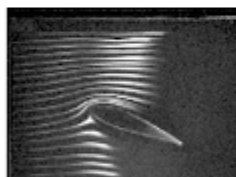


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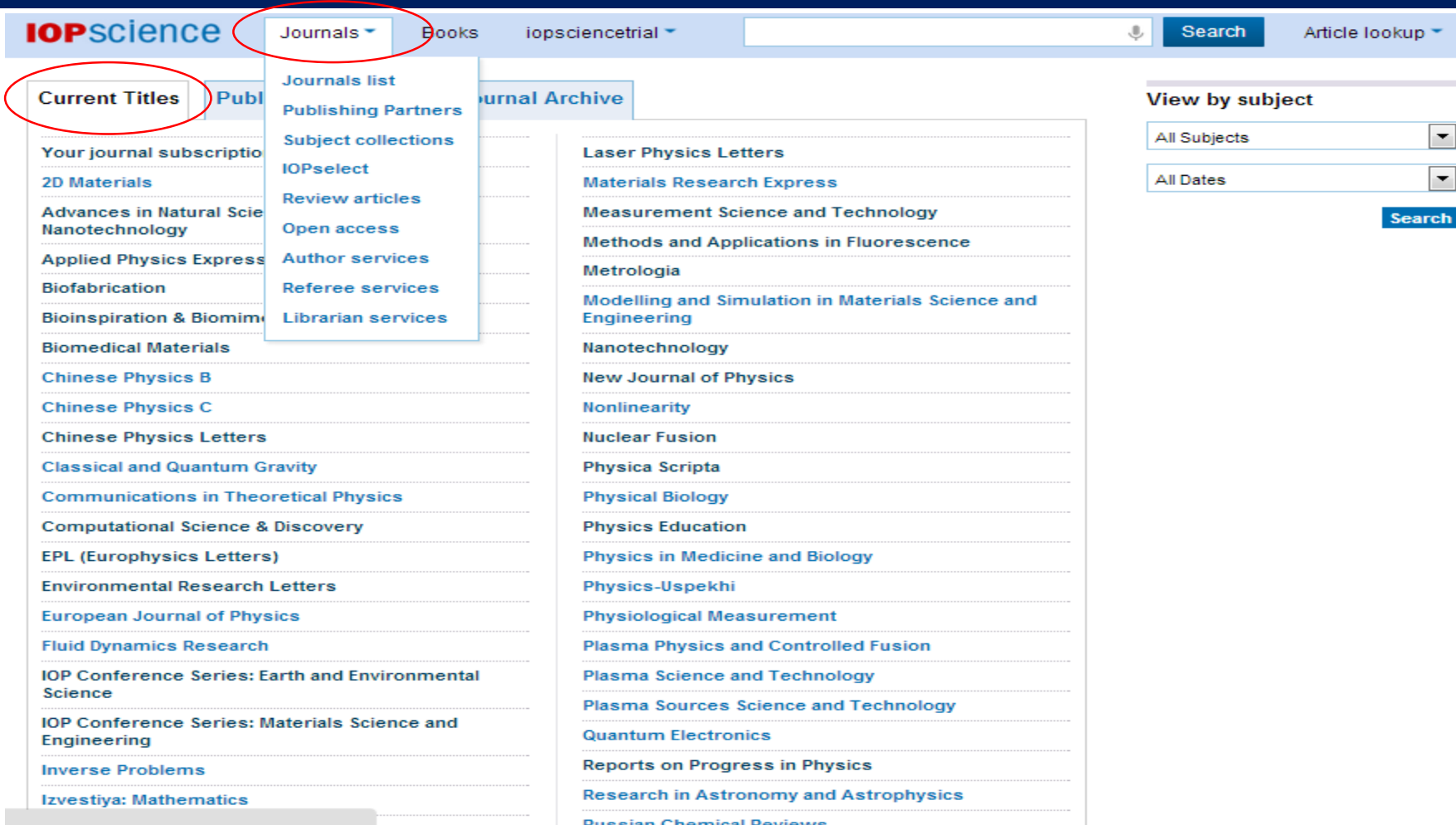
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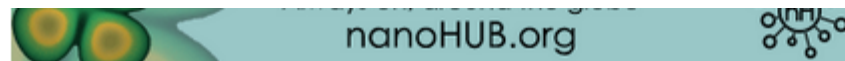
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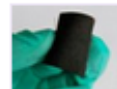
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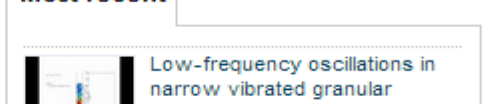
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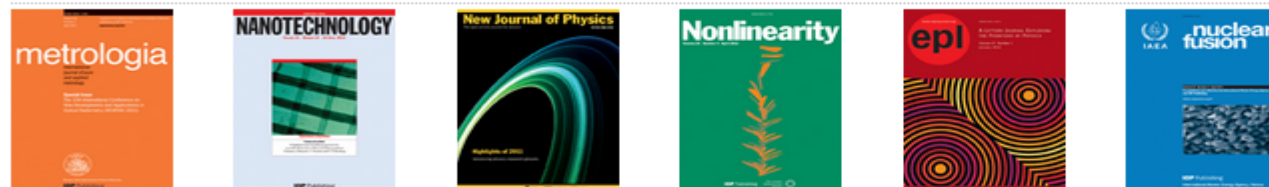
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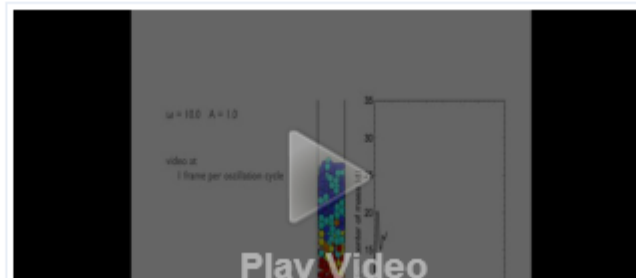
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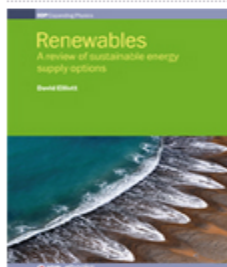


Semiconductors

Bonds and bands

Authors: David K Ferry
Published September 2013

As we settle into this second decade of the twenty-first century, it is evident that the advances in micro-electronics have truly revolutionized our day-to-day lifestyle. The technology is built upon semiconductors, materials in which the band gap has been engineered for special values suitable to the particular application. This book, written specifically for a one semester course for graduate students, provides a thorough understanding of the key solid state physics of semiconductors. It describes how quantum mechanics gives semiconductors unique properties that enabled the micro-electronics revolution, and sustain the ever-growing importance of this revolution.



Renewables

A review of sustainable energy supply options

Authors: David Elliott
Published September 2013

Renewable energy is a fast expanding field, welcomed by many as part of the answer to climate change and energy security concerns. But can renewables deliver? This book reviews the basic technological options and what is happening around the world, so as to convey the sense of excitement that abounds in this new area of technological development. But it also looks at the problems, including local environmental impacts and the need to deal with the variability of some renewable energy sources.

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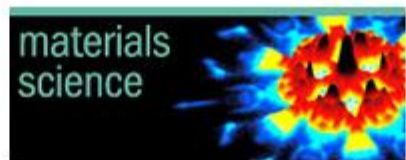
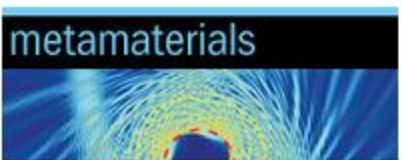
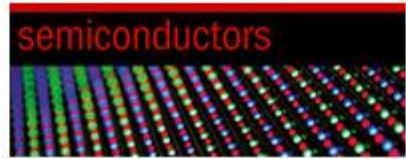
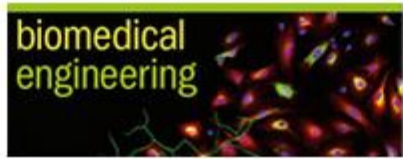
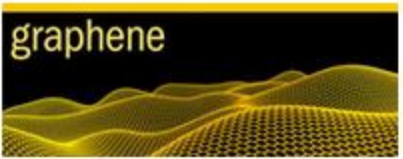
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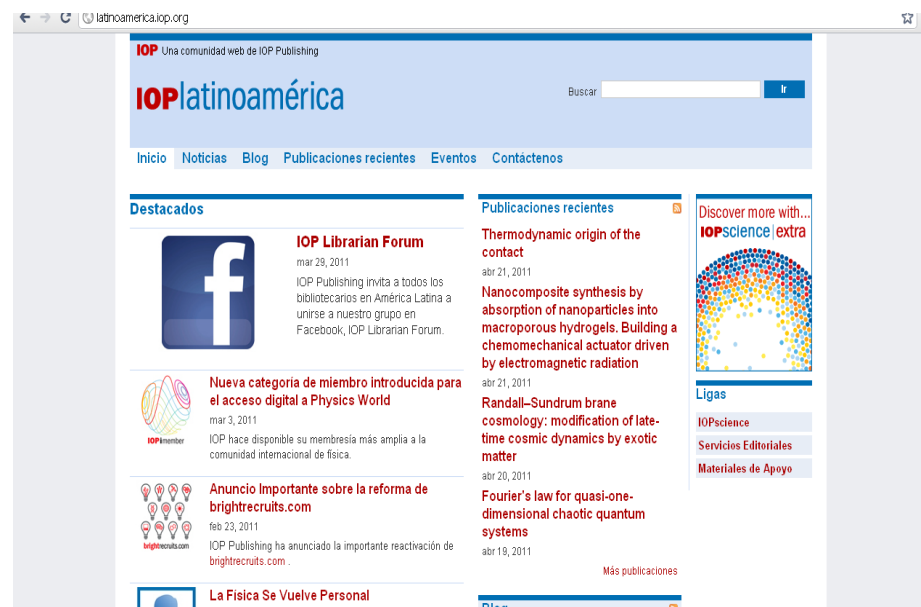
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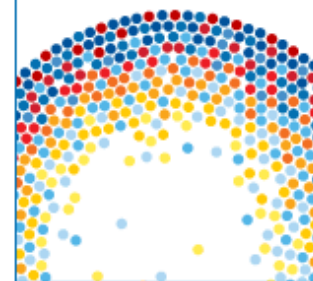
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27–31 ene 2014, San José, Costa Rica.

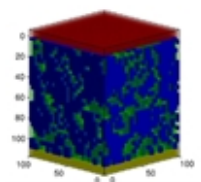
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El Centro Mesoamericano de Física Teórica (MCTP), el Centro Internacional Abdus Salam de Física Teórica (CIFT), el Instituto de Física (IOP) y la Sociedad Americana de Física, organizan conjuntamente un taller sobre el espíritu empresarial para físicos e ingenieros de países en vías de desarrollo, el cual se llevará a cabo en Tuxtla Gutiérrez, Chiapas, México, del 2 al 6 de diciembre de 2013.

Temperature Radio Core in the Active-galactic-nucleus-driven Molecular Outflow Candidate NGC 1266

dic 4, 2013

A semi-classical versus quantum description of the ground state of three-level atoms interacting with a one-mode electromagnetic field

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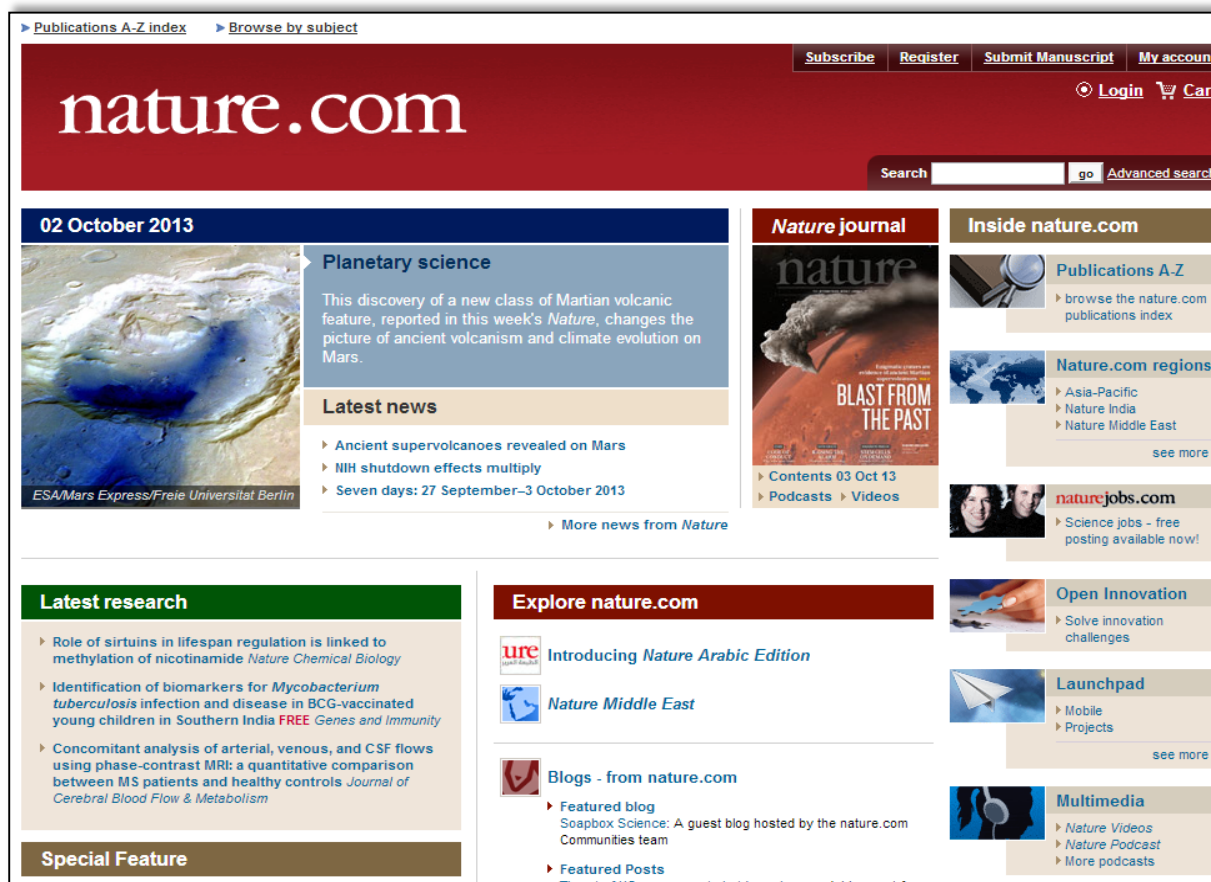
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*2012 Journal Citation Reports (Thomson Reuters, 2013)

The NPG page



The screenshot shows the nature.com homepage with a red header. Navigation links include 'Publications A-Z index', 'Browse by subject', 'Subscribe', 'Register', 'Submit Manuscript', 'My account', 'Login', and 'Cart'. A search bar is present with a 'go' button and a link to 'Advanced search'. The main content area is divided into several sections:

- 02 October 2013**: A featured article in 'Planetary science' about a new class of Martian volcanic features. Below it, a 'Latest news' section lists 'Ancient supervolcanoes revealed on Mars', 'NIH shutdown effects multiply', and 'Seven days: 27 September–3 October 2013'.
- Nature journal**: A section for the current issue, 'BLAST FROM THE PAST', with links to 'Contents 03 Oct 13' and 'Podcasts Videos'.
- Inside nature.com**: A sidebar with links to 'Publications A-Z', 'Nature.com regions' (Asia-Pacific, Nature India, Nature Middle East), 'naturejobs.com', 'Open Innovation', 'Launchpad', and 'Multimedia'.
- Latest research**: A section with three research highlights, including one on sirtuins and another on Mycobacterium tuberculosis biomarkers.
- Special Feature**: A section for special features, currently empty.
- Explore nature.com**: A section for regional content, including 'Introducing Nature Arabic Edition' and 'Nature Middle East'.



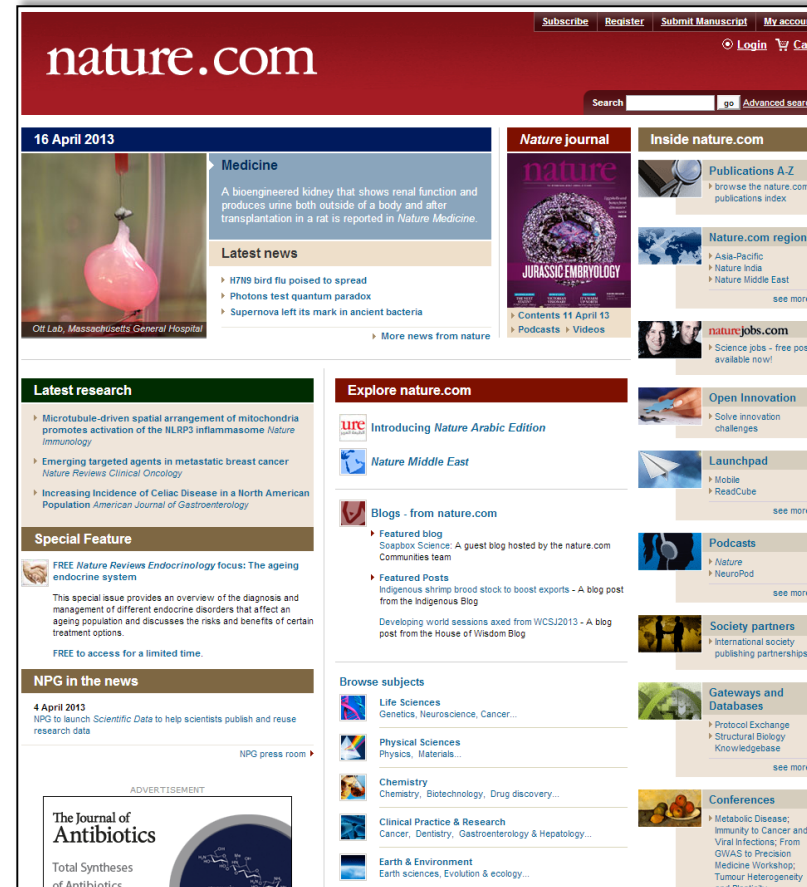
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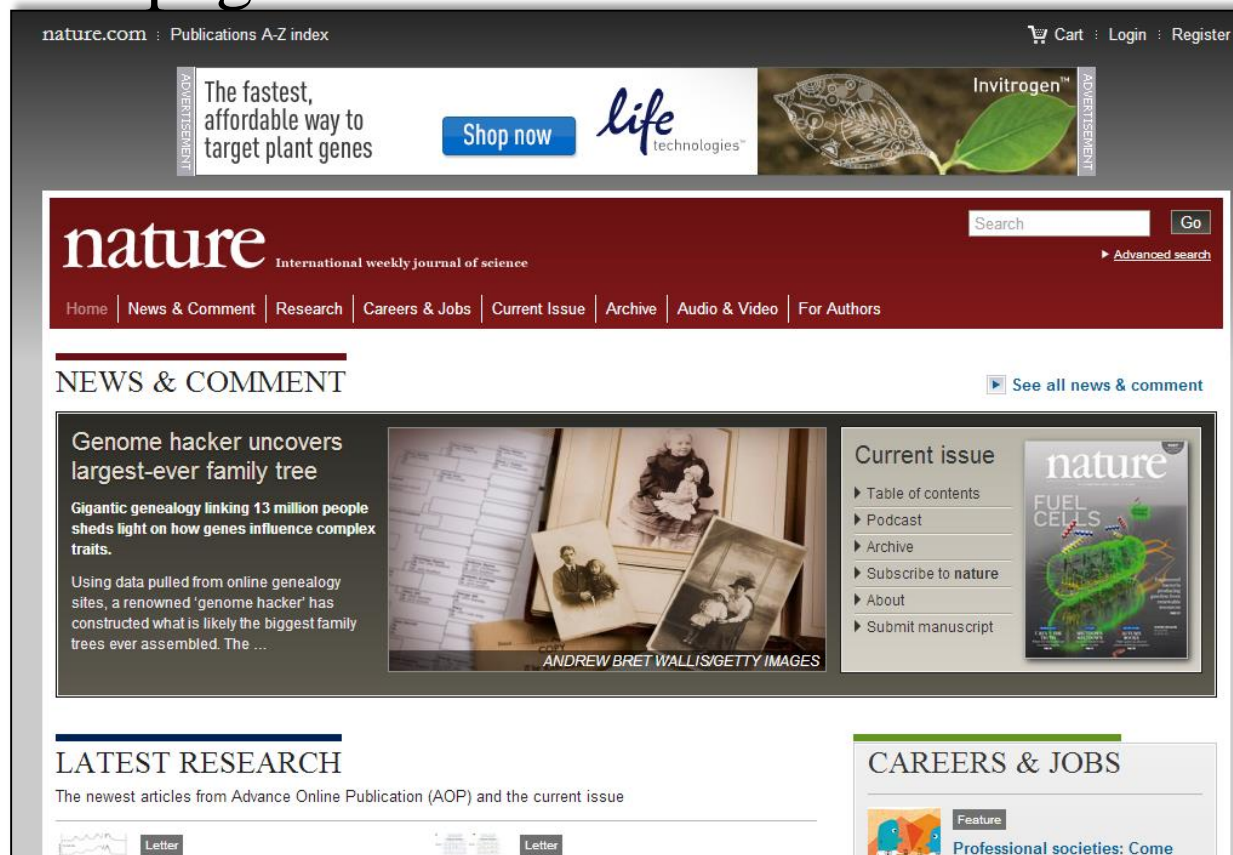
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Links to all nature.com sections: news, jobs, regional portals, podcasts and blogs, librarian's portal, conferences, specific pages by topic and alphabetical list of journals



*Webtrends 2012



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Genome hacker uncovers largest-ever family tree
Gigantic genealogy linking 13 million people sheds light on how genes influence complex traits.
Using data pulled from online genealogy sites, a renowned 'genome hacker' has constructed what is likely the biggest family trees ever assembled. The ...  ANDREW BRET WALLIS/GETTY IMAGES

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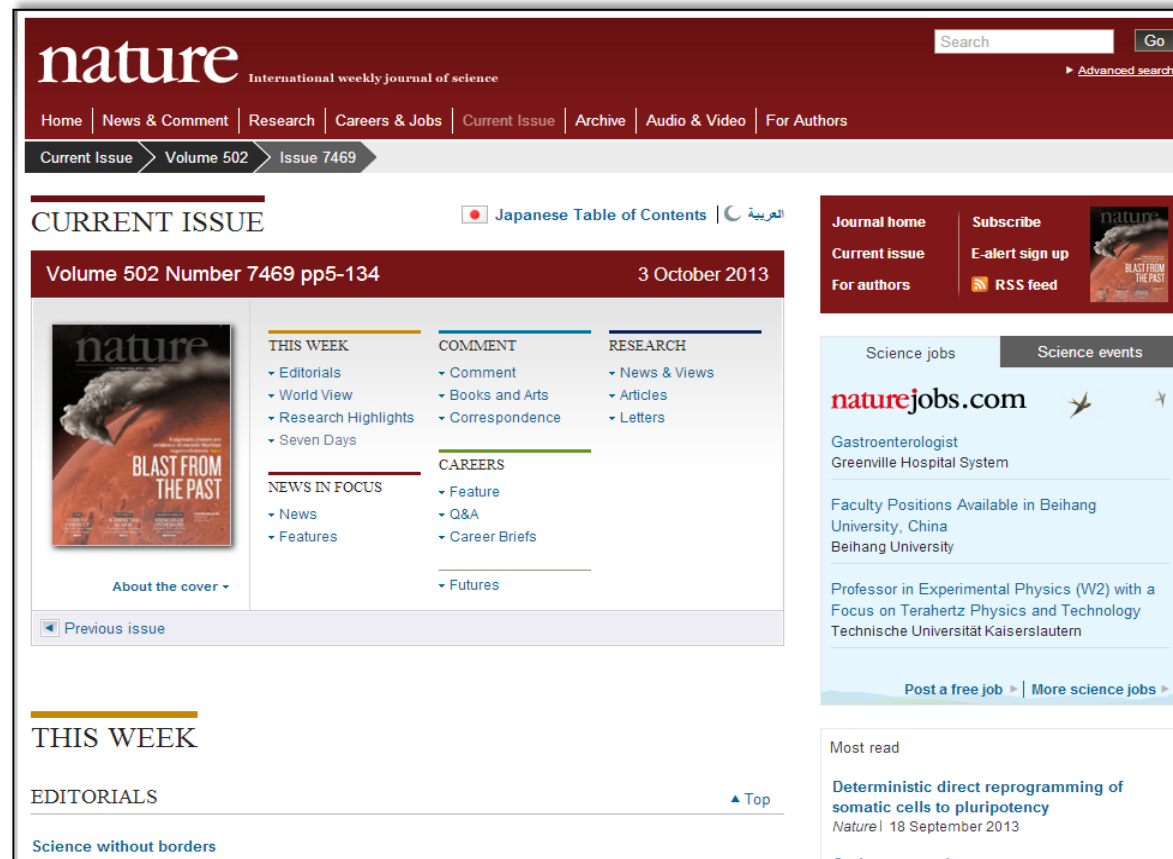
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CURRENT ISSUE Japanese Table of Contents العربية

Volume 502 Number 7469 pp5-134 3 October 2013

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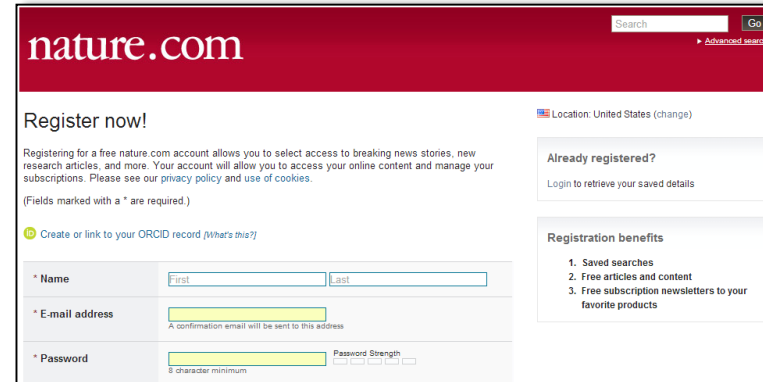
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Register and search on Nature.com

Users can create a personal account

Save searches, sign up for information alerts.



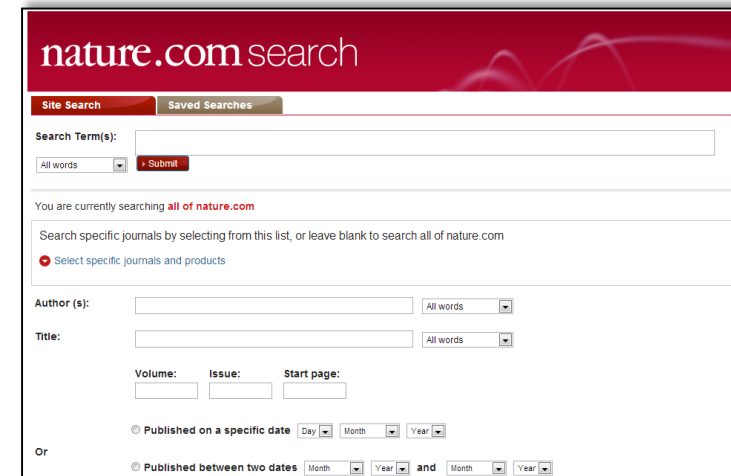
The screenshot shows the 'nature.com' registration page. It features a search bar at the top right with a 'Go' button and a link to 'Advanced search'. Below the search bar is a 'Register now!' section with a location dropdown set to 'United States'. A registration form includes fields for 'Name' (split into 'First' and 'Last'), 'E-mail address', and 'Password' (with a 'Password Strength' indicator). To the right, there is a box for 'Already registered?' with a 'Login' link, and a 'Registration benefits' box listing: 1. Saved searches, 2. Free articles and content, and 3. Free subscription newsletters to your favorite products.

General search box on all pages

Advanced search for more specific criteria

Search by title, paper, digital object identifier (DOI), author, dates, volume / journal number

Sort and filter results



The screenshot shows the 'nature.com search' page. It has a search bar at the top with a 'Submit' button. Below the search bar, there are tabs for 'Site Search' and 'Saved Searches'. The main search area includes a 'Search Term(s):' field, a dropdown for 'All words', and a 'Submit' button. Below this, there is a section for 'You are currently searching all of nature.com' with a link to 'Search specific journals by selecting from this list, or leave blank to search all of nature.com'. There are radio buttons for 'Select specific journals and products'. The search filters include 'Author (s):', 'Title:', 'Volume:', 'Issue:', and 'Start page:'. There are also dropdowns for 'Published on a specific date' (Day, Month, Year) and 'Published between two dates' (Month, Year, and, Month, Year).

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www.conricyt.mx

General search box on all pages

Advanced search for more specific criteria

Search by title, paper, digital object identifier (DOI), author, dates, volume / journal number

Sort and filter results



Search example on nature.com

Enter www.conricyt.mx locate Nature

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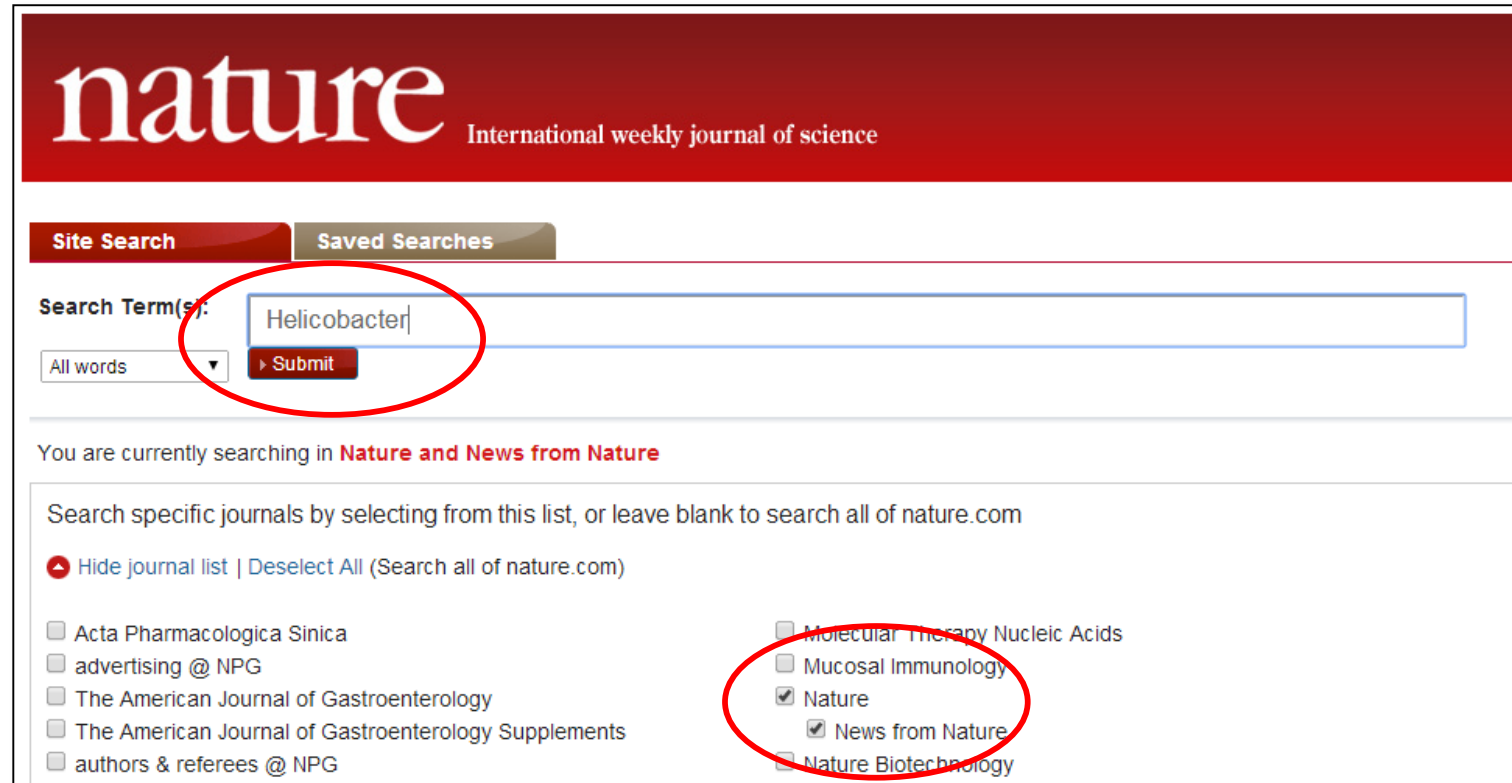
Search example on nature.com

Do general search using the blank space located in the upper right or do an advanced search through the mask "Advance Search"

The screenshot shows the nature.com website interface. At the top, there is a navigation bar with the text "natureINSIGHT Access the Insight online" and a "COASTAL REGIONS" section. Below this is the main header with the "nature" logo and the tagline "International weekly journal of science". A search bar is located in the upper right corner, containing the word "Search" and a "Go" button. A red circle highlights the search bar and the "Go" button. Below the search bar is a link for "Advanced search". The main navigation menu includes links for Home, News & Comment, Research, Careers & Jobs, Current Issue, Archive, Audio & Video, and For Authors. The "NEWS & COMMENT" section is highlighted, with a link to "See all news & comment". A featured article titled "NIH makes wary return to India" is shown, with a sub-headline "Some clinical trials funded by US agency resume, but strict regulations have put off others." and a photo of a woman in a green sari. To the right, the "Current issue" section is displayed, featuring a cover image of the journal and a list of links: Table of contents, Podcast, Archive, Subscribe to nature, About, and Submit manuscript.

Search example on nature.com

Search for the term "Helicobacter" and verify that the box of the journal Nature is marked



nature International weekly journal of science

Site Search Saved Searches

Search Term(s): Helicobacter

All words Submit

You are currently searching in **Nature and News from Nature**

Search specific journals by selecting from this list, or leave blank to search all of nature.com

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- Molecular Therapy Nucleic Acids
- Mucosal Immunology
- Nature
- News from Nature
- Nature Biotechnology

Search example on nature.com

Search by Author, Title, Volume, Date or DOI (Digital Object Identifier)

The screenshot shows the search interface on nature.com. It includes input fields for Author (s), Title, Volume, Issue, and Start page. There are also radio buttons for search criteria: Published on a specific date, Published between two dates, and Published within the last... The bottom section has a DOI field, a Sort by dropdown (set to Relevance), and a displaying dropdown (set to 25 results per page). A red arrow points from the Author dropdown to its menu, another from the Published within the last... dropdown to its menu, and a third from the Submit button to the Sort by dropdown. A blue arrow points to the left edge of the page.

Search example on nature.com

Results sorted and filtered

The screenshot shows a search results page on nature.com. The search term is "Helicobacter". The results are sorted by "Date - Most Recent" and filtered to show 1-25 of 168 results. The left sidebar shows filters for "Journal(s)" (Nature, 152) and "Article type(s)" (Research, 83; Special Features, 23; News, 21; Comments and Opinion, 19; News and Views, 6). A dropdown menu is open, showing sorting options: Relevance, Date - Most Recent, Date - Oldest, Relevance, Title, Journal, and Article type. A blue arrow points to the left sidebar, and a red arrow points to the search bar area.

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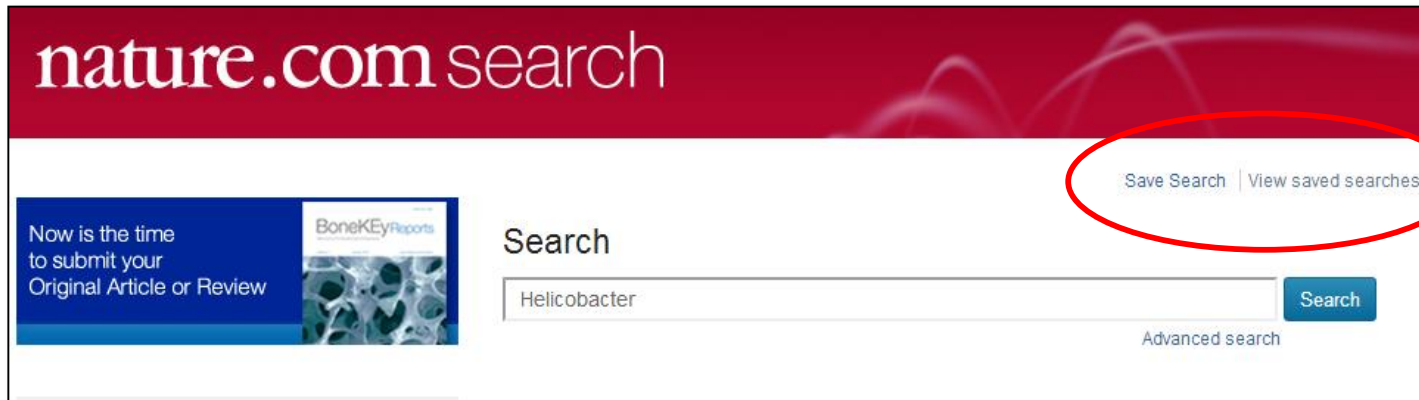
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Search example on nature.com

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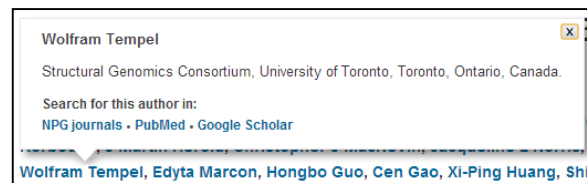
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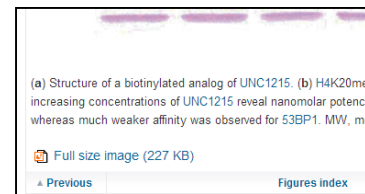
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Help researchers find what they are looking for and get the information they need from a paper

1. Full details of the author and links to his publications in external databases



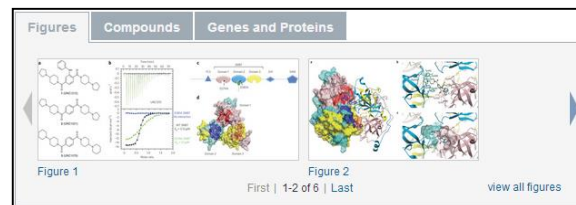
2. The figures can expand to full size for a simpler visualization.



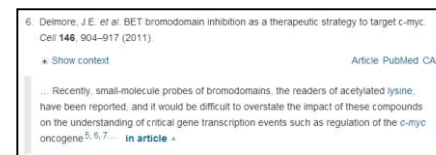
3. Links to external reference sources



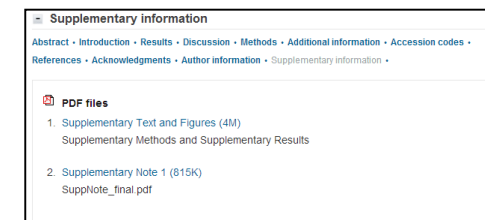
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6. Complementary files provided



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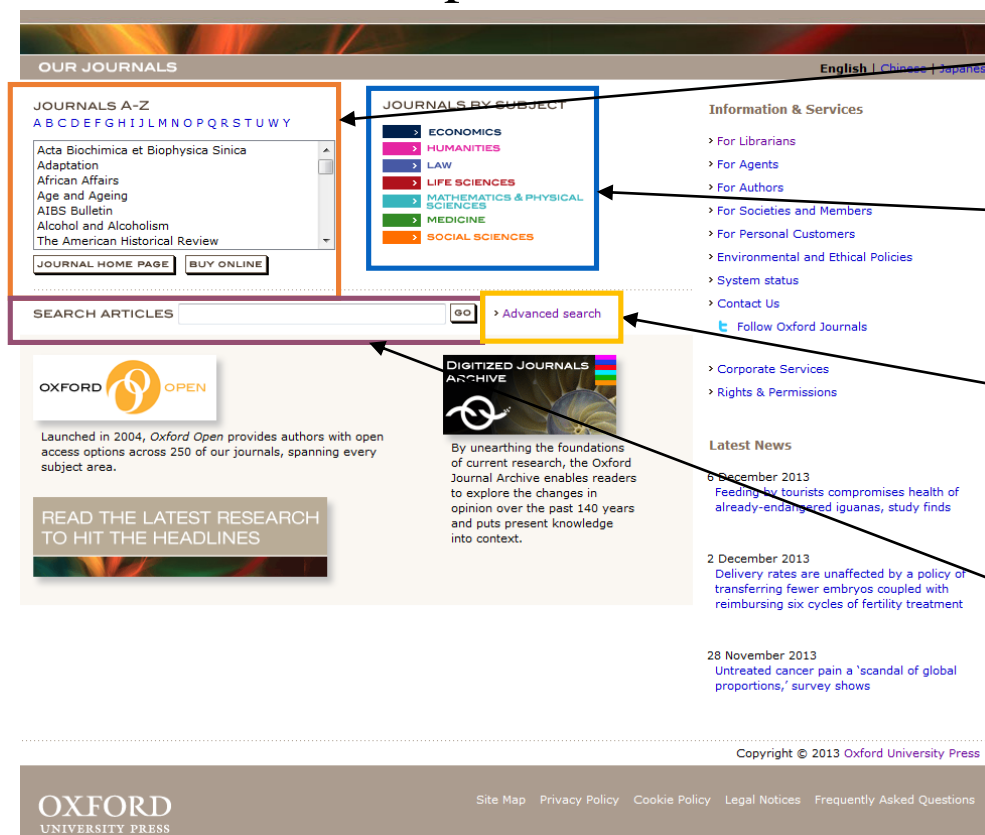
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"Our Very Pronounced Theory of Equal Rights to All": Race, Citizenship, and Populism in the South Texas Borderlands
Journal of American History, December 2013; 100: 663 - 690.
».....48, esp. 31. 9 Roberto Ramon Calderon, **Mexican Politics** in the American Era, 1846-1900: Laredo, Texas...10 Alonzo, Tejano Legacy, 125; Calderon, **Mexican Politics** in the American Era, 677-78; De Leon and Stewart.....

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E. David Cronon
American Catholics and Mexican Antideralism, 1933-1936
Journal of American History, September 1958; 45: 201 - 230.
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Practices to carry out searches - Boléanos Codes

The boléanos codes: AND, OR, NOT, and () are used to connect the words in a search. They can be used by themselves or in combination to specify the terms of a search. The words are assumed that they are connected by OR unless otherwise specified.

The AND connector limits search results to papers that they contain all the terms that are connected by AND.

The term NOT can be used to exclude papers that contain certain terms.

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Practices to carry out searches - Wilds and punctuation

The wildcard (*) can be used to search for the initial fragments of the words. The proper use of a wildcard can return a series of potentially interesting documents.

Scores are treated as a space. The only exceptions to this are the parentheses "()" and wildcards "*", and the use of a hyphen "-" in the author's name. If a search term includes any punctuation (such as a "-" script or a "+" plus sign), write the entire word in quotation marks to ensure that the appropriate space is maintained in the search

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Holocene **elephant seal distribution implies warmer-than-present climate in the Ross Sea**
 PNAS 2006 103 (27) 10213-10217; published ahead of print June 26, 2006,
 doi:10.1073/pnas.0604002103
 Holocene **elephant** seal distribution implies warmer-than-present...Cruz, CA 95064 We show that southern **elephant** seal (Mirounga leonina) colonies existed...from our discovery of abandoned southern **elephant** seal colonies along the Victoria Land...

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 Joshua M. Plotnik, Richard Lair, Wirot Suphachoksahakun, and Frans B. M. de Waal
Elephants know when they need a helping trunk in a cooperative task
 PNAS 2011 108 (12) 5116-5121; published ahead of print March 7, 2011,
 doi:10.1073/pnas.1101765108
Elephants know when they need a helping trunk in...University , Atlanta, GA 30322; and b Thai **Elephant** Conservation Center, Forest Industry...Environment , Lampang 52000, Thailand **Elephants** are widely assumed to be among the most...

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Integration of biomechanical compliance, leverage, and power in **elephant limbs**
 PNAS 2010 107 (15) 7078-7082; published ahead of print March 29, 2010,
 doi:10.1073/pnas.0911396107
 ...biomechanical compliance, leverage, and power in **elephant** limbs 10.1073/pnas.0911396107 Lei Ren Charlotte...Manchester M60 1QD, United Kingdom ; and c National **Elephant** Institute, Thai **Elephant** Conservation Center , Lampang 52000, Thailand...

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Biological Sciences - Evolution
 Vydiathan Ravi, Kevin Lam, Boon-Hui Tay, Alice Tay, Sydney Brenner, and Byrappa Venkatesh
Elephant shark (*Callorhynchus milii*) provides insights into the evolution of Hox gene clusters in gnathostomes
 PNAS 2009 106 (38) 16327-16332; published ahead of print September 3, 2009,

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Elephants know when they need a helping trunk in a cooperative task

Joshua M. Plotnik^{a,1,2}, Richard Lair^b, Wirot Suphachoksakun^b, and Frans B. M. de Waal^{a,2}

Author Affiliations

Contributed by Frans B. M. de Waal, February 3, 2011 (sent for review November 20, 2010)

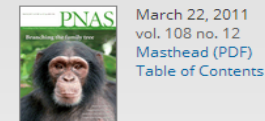
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Abstract

Elephants are widely assumed to be among the most cognitively advanced animals, even though systematic evidence is lacking. This void in knowledge is mainly due to the danger and difficulty of submitting the largest land animal to behavioral experiments. In an attempt to change this situation, a classical 1930s cooperation paradigm commonly tested on monkeys and apes was modified by using a procedure originally designed for chimpanzees (*Pan troglodytes*) to measure the reactions of Asian elephants (*Elephas maximus*). This paradigm explores the cognition underlying coordination toward a shared goal. What do animals know or learn about the benefits of cooperation? Can they learn critical elements of a partner's role in cooperation? Whereas observations in nature suggest such understanding in nonhuman primates, experimental results have been mixed, and little evidence exists with regards to nonprimates. Here, we show that elephants can learn to coordinate with a partner in a task requiring two individuals to simultaneously pull two ends of the same rope to obtain a reward. Not only did the elephants act together, they inhibited the pulling response for up to 45 s if the arrival of a partner was delayed. They also grasped that there was no point to pulling if the partner lacked access to the rope. Such results have been interpreted as demonstrating an understanding of cooperation. Through convergent evolution, elephants may have reached a cooperative skill level on a par with that of chimpanzees.

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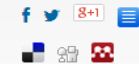
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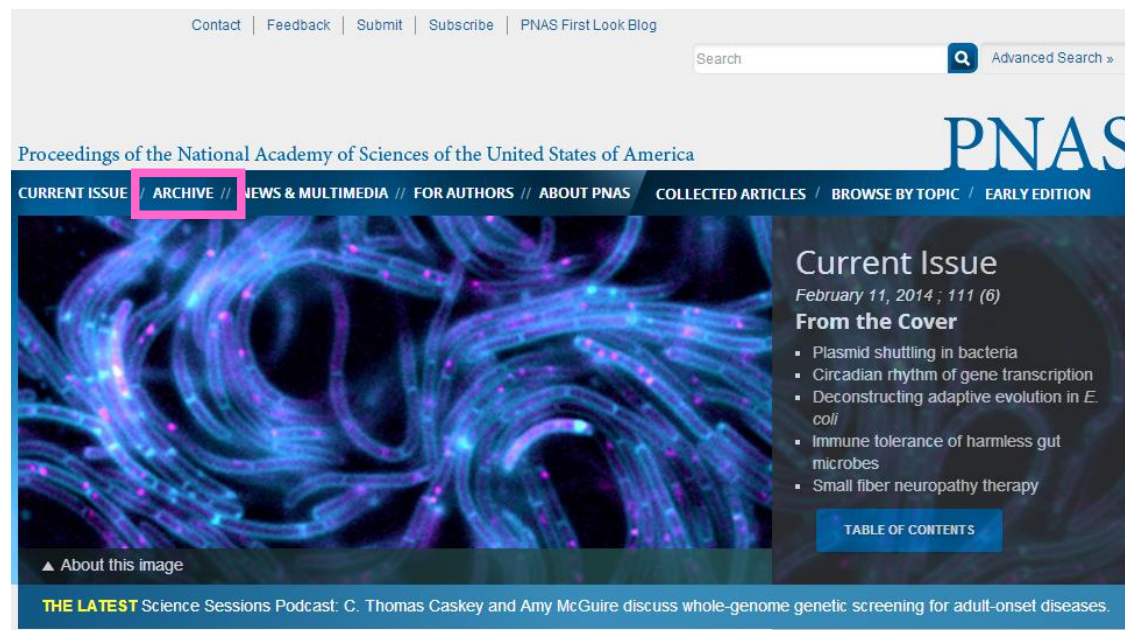
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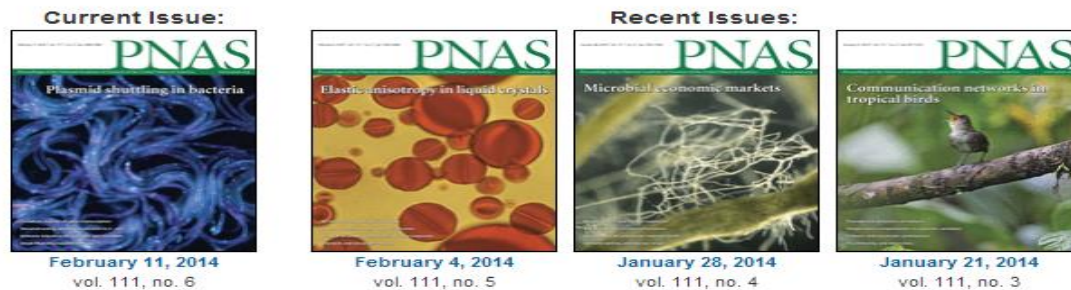
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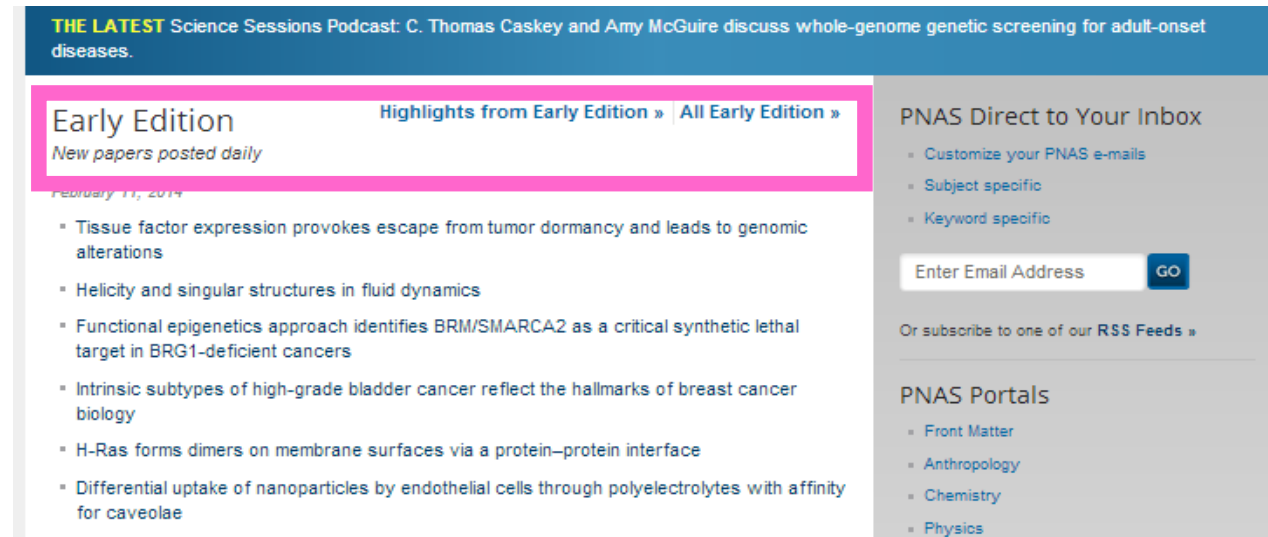
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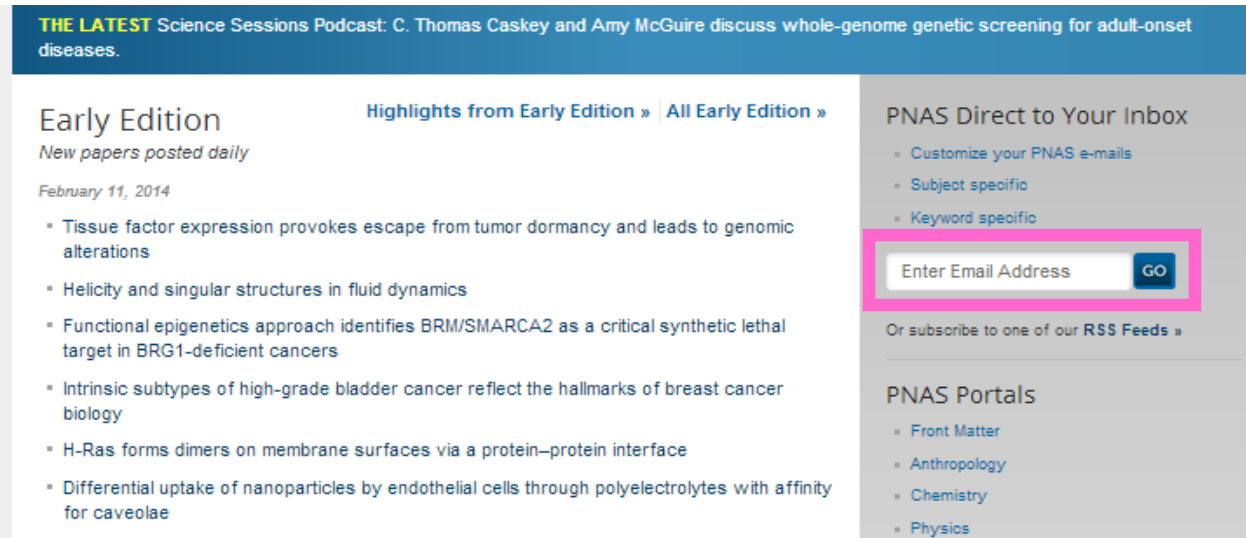
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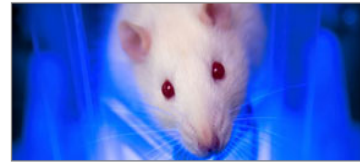
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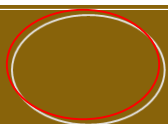
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Research Article
doi: 10.1098/rspb.2013.1128
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...Flight loss linked to faster molecular evolution in insects T. Fatima Mitterboeck Sarah... f times independently during insect evolution. Flight loss may be linked to higher...We estimated the rate of molecular evolution of flightless (FL) and related...

Research Article
Graham R. Scott, Stuart Egginton, Jeffrey G. Richards, William K. Milsom
Proc R Soc B. 2009 276 1673 3645; doi: 10.1098/rspb.2009.0947
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the investigation of individual transitions as independent data points to assess the consistency of any overall trend. Our results show a significant pattern of higher dN/dS ratios and OSRs across multiple instances of flight loss for mitochondrial genes but not nuclear genes. These results are consistent with our initial hypotheses, although are more favourable towards the idea of relaxed selective constraints on energy metabolism.

Table 1
Source data for cases of insect flight loss. (The electronic supplementary material gives the species names and GenBank accession numbers, assigned flight status of species and flight state sources. EF-1a, elongation factor 1 α ; Wgl, wingless; IDH, isocitrate dehydrogenase; GAPDH, glyceraldehyde-3-phosphate dehydrogenase; RpS5, ribosomal protein S5; CAD, carbamoyl-P synthetase/aspartate transcarbamylase/dihydroorotase; H3, histone 3; NF1, neurofibromin; COI, cytochrome c oxidase subunit I; COII, cytochrome c oxidase subunit II; cytB, cytochrome b; FFL, female

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material, table S3.

Figure 1.
(a) Summary of dN/dS ratio results for whole trees and (b) OSR results for whole trees between FL and F insects in eight studies. Each study (represented by grouped bars) includes phylogenies each containing multiple transitions to flightlessness (42 separate instances of flight loss total). Each result bar represents a gene or genes. The y-axis represents the dN/dS ratio or OSR of the FL lineages minus the dN/dS ratio or OSR of the F lineages; therefore, a positive bar height indicates that the FL lineages have higher dN/dS ratios or longer branch lengths than the F lineages with which it was compared. Bar labels are in the form 'study'-'gene'-'no. independent cases of flight loss for that gene'-'no. of species in tree used'. For example, W-EF1a 7(55) is study 'W'-gene 'EF1a', 'seven' cases of loss ('55' species). Studies: W[19], Sn[20], M[21], S[22], C[23], P[24], Wi[5], Wh[26]. Phasm., Phasmatodea; Mec., Mecoptera. (Online version in colour.)

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Figures in miniature, see with higher resolution in the same window or in a new one



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compiled and edited by Mustafa B. A. Djamgoz, R.
Charles Coombes and Albrecht Schwab
March 19, 2014; 369 (1638)

Introduction
Mustafa B. A. Djamgoz, R. Charles Coombes, and Albrecht Schwab
Introduction: Ion transport and cancer: from initiation to metastasis
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Articles

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Review article: Potassium channels in cell cycle and cell proliferation
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40 years of Long-term potentiation

Together with other forms of synaptic plasticity, long-term potentiation (LTP) is widely believed to provide the cellular mechanism underlying learning and memory. The Royal Society recently held a **discussion meeting** to celebrate the 40 year anniversary of the discovery of LTP by Terje Lømo and Tim Bliss in 1973. In this video we speak to some of the organisers and speakers at the meeting about the research field and their hopes for future research in this area. Papers from this meeting have now been published in a **theme issue** of *Philosophical Transactions B*.

Interviewees: Professor Richard Morris CBE FRS, Professor Tim Bliss FRS, Professor Graham Collingridge FRS (meeting organisers), Professor Terje Lømo, Professor Mark Bear and Professor Min Zhuo.



The molecular mechanism of cell division

In this podcast we talk to Tetsuya Tekeda, author of a **paper** published in *Open Biology*, about his work which studies the structure and function of the protein Syndapin which is involved in cell division. This work will shed light on cellular defects known to occur in cancer cells as well as other diseases.



Space in the brain

How do we know where we are? How do we find our way? Why do we sometimes get lost? Neuroscientific research has revealed brain cells in the hippocampal formation that provide an exquisite representation of an animal or human being's current location and heading. This "cognitive map" allows us to find our way around and provides the basis for lasting memories. *Philosophical Transactions B* has published a **theme issue** illustrating this exceptionally integrative branch of neuroscience, in which we join the dots, from molecules to cells, to complex behaviour and human cognition. Here we talk to two of the guest editors about the issue.

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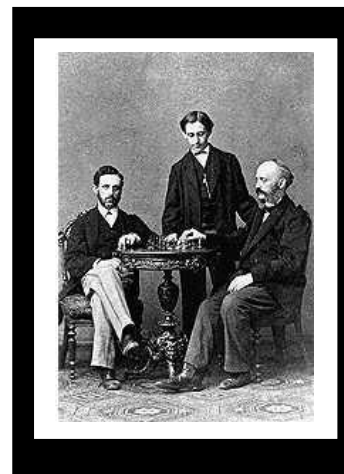
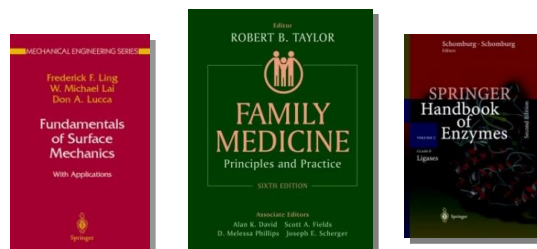
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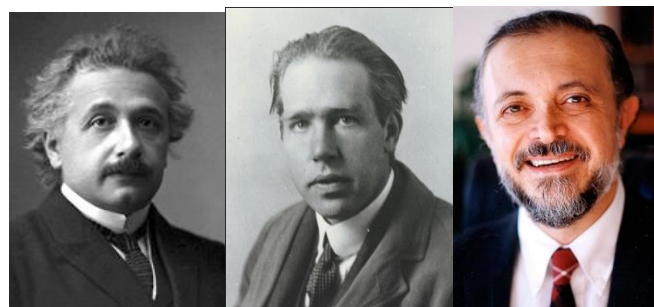


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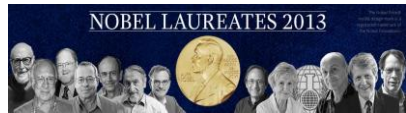
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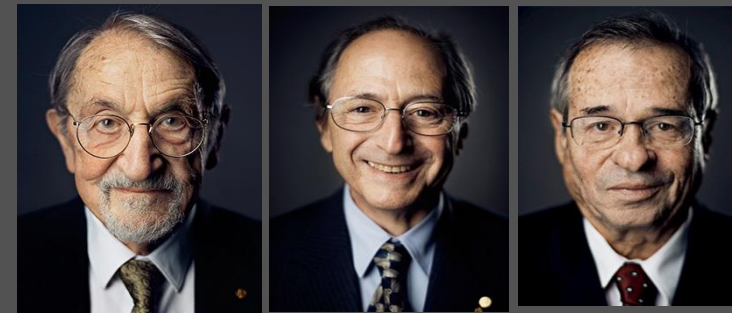
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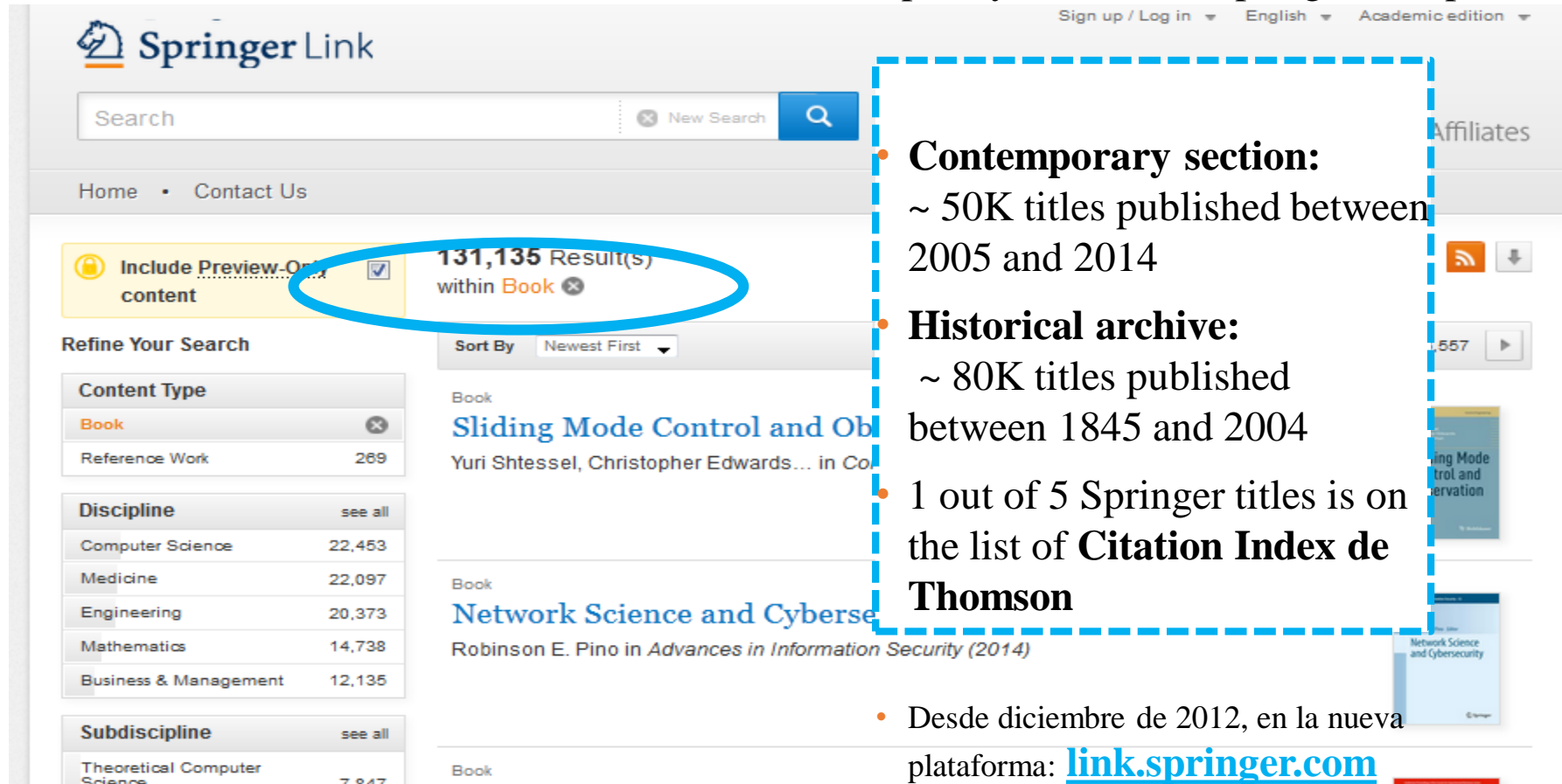
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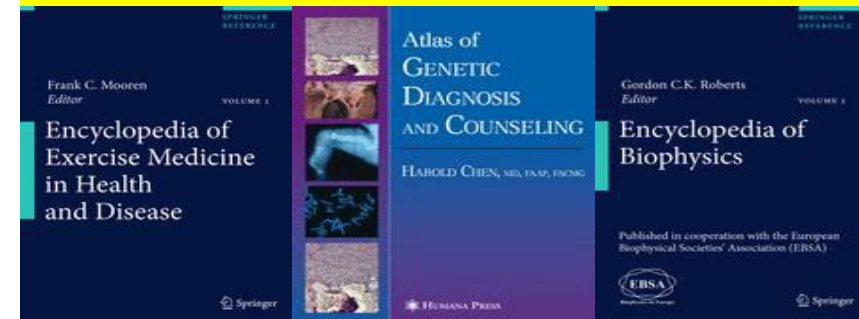
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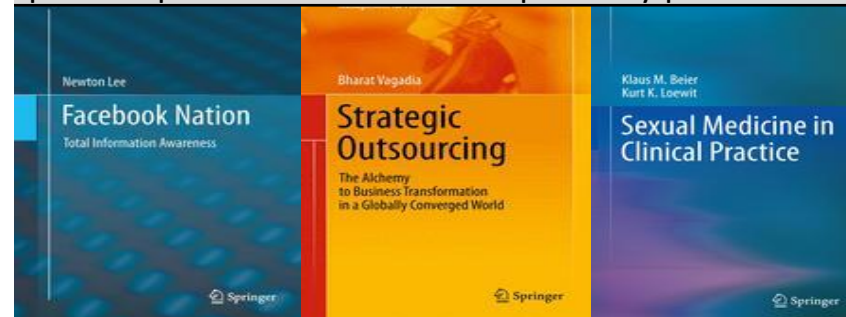
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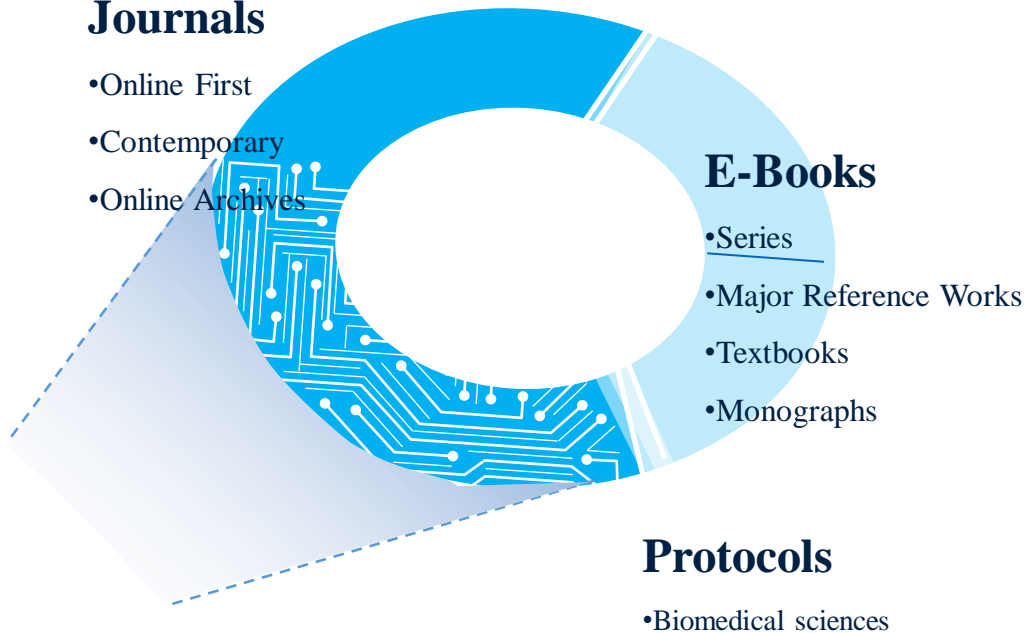
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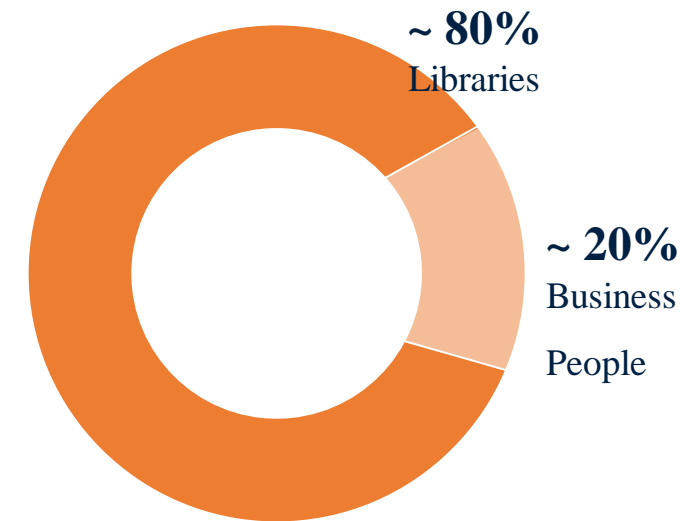
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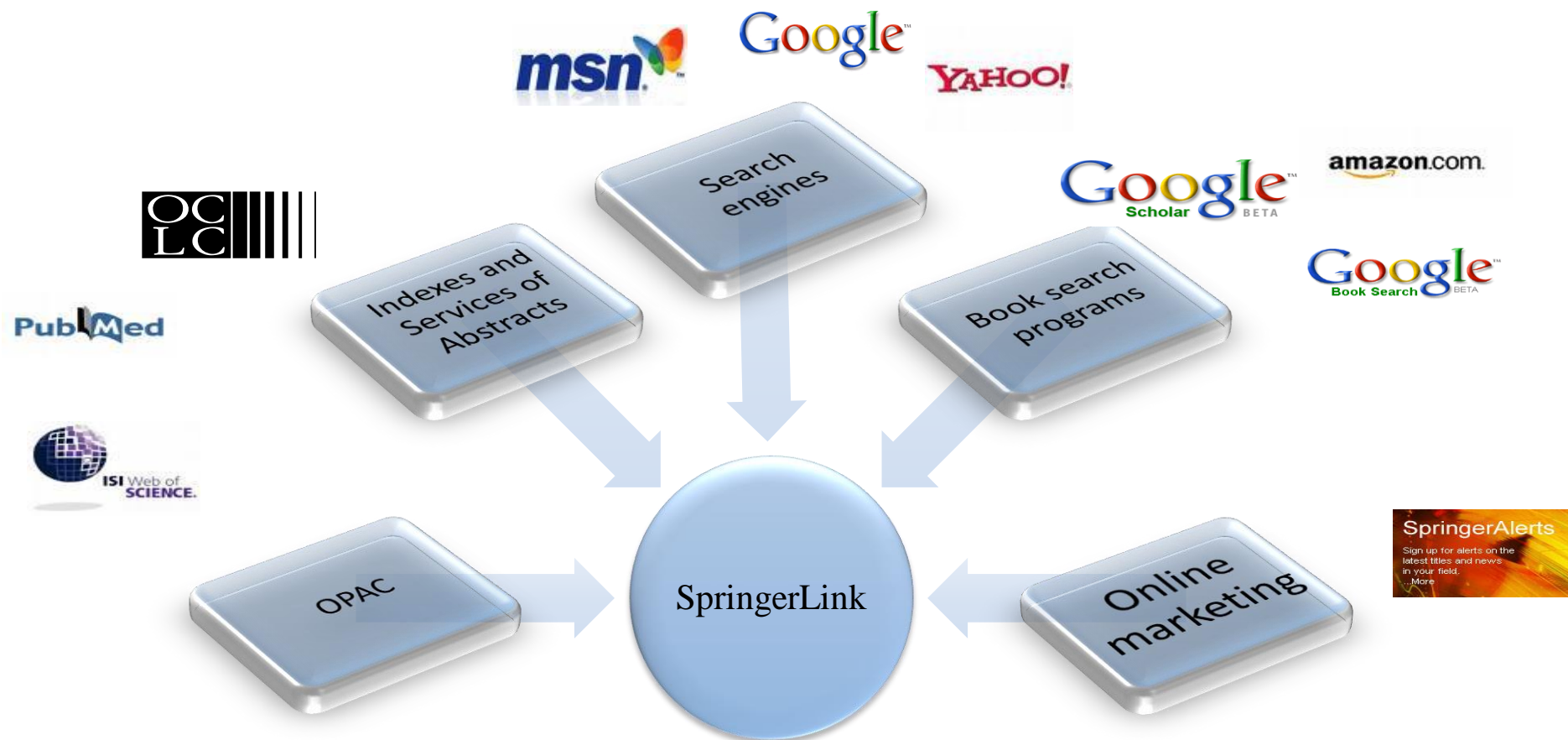
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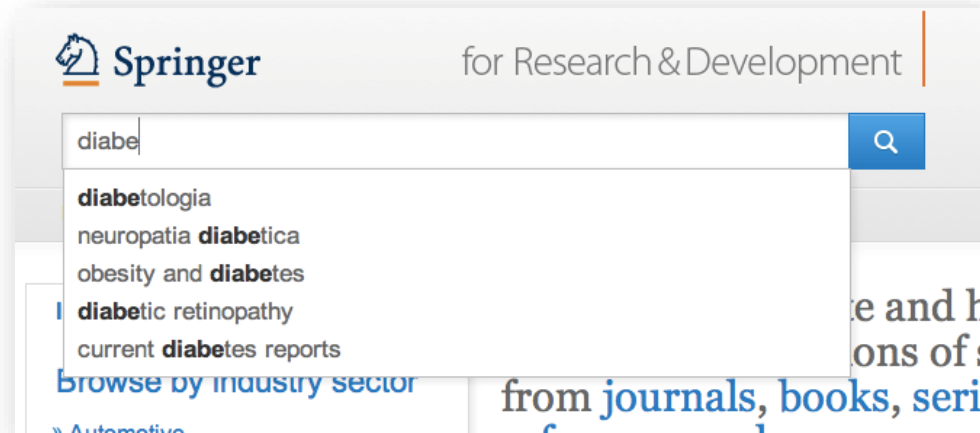
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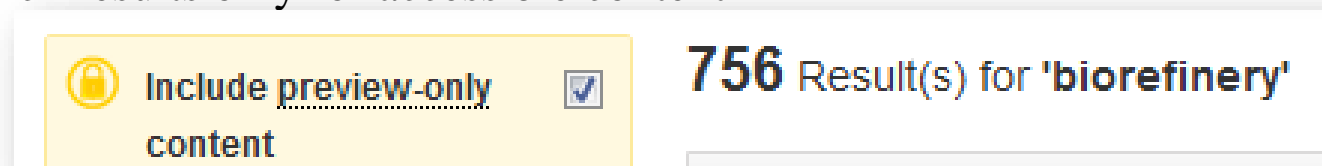
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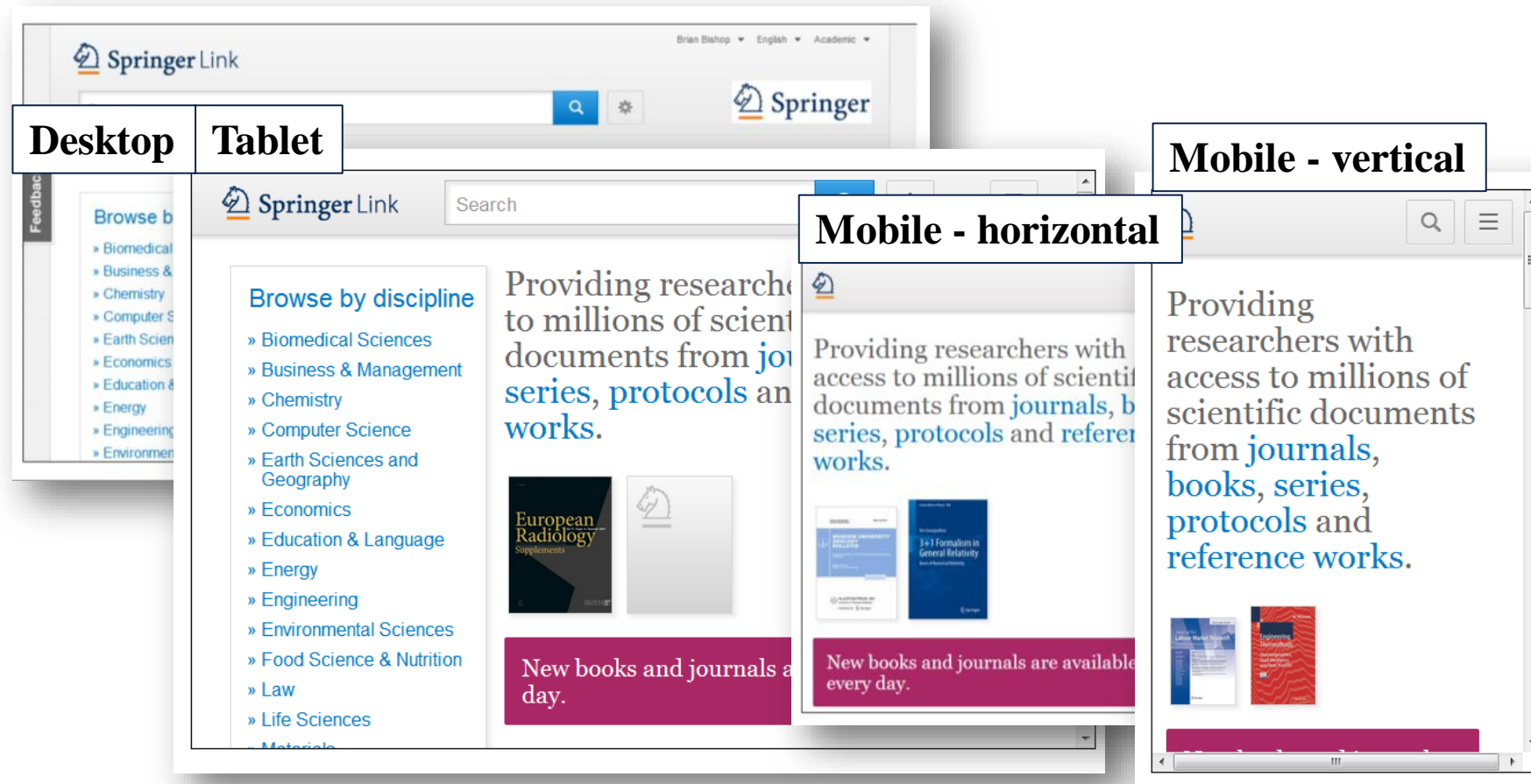
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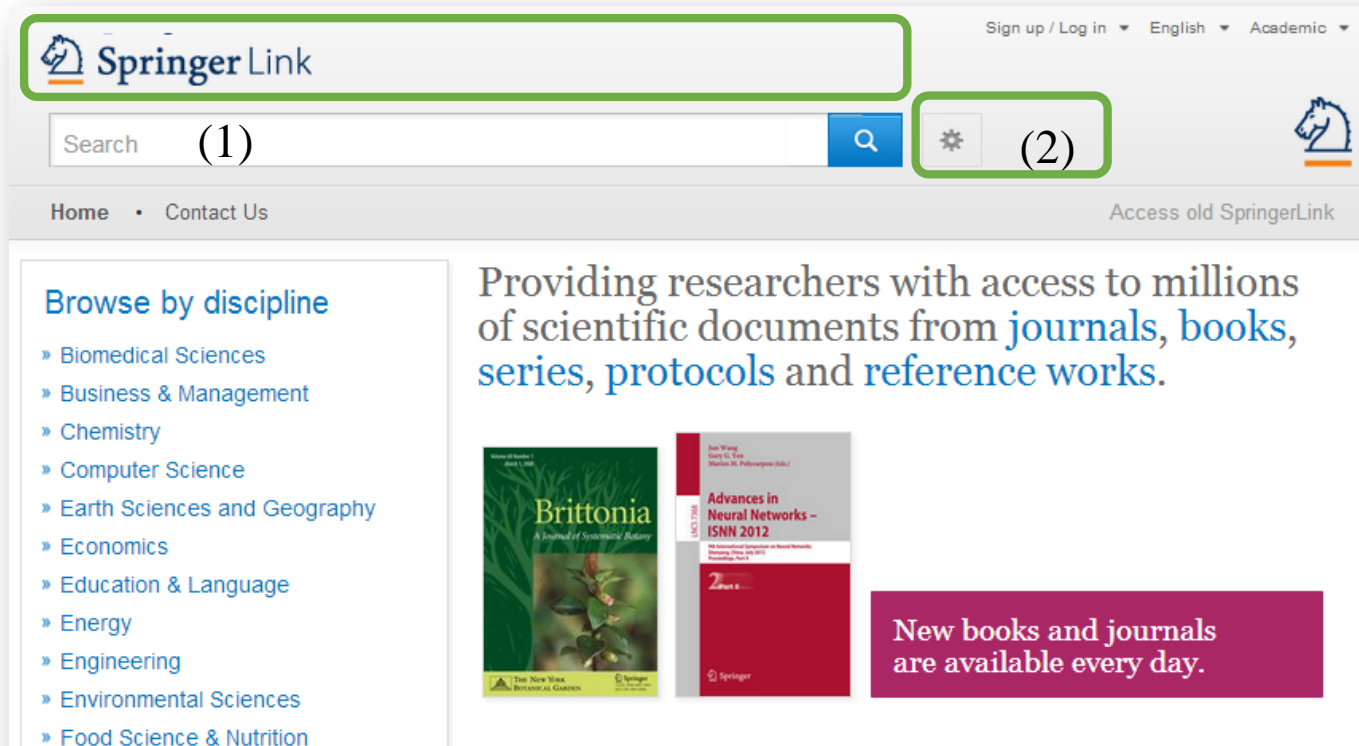
The screenshot shows the website for the Journal of Cancer Education. At the top, there is a blue navigation bar with a search box and a 'Browse Volumes & Issues' link. Below this, the journal's title and ISSN are displayed. A description follows, along with a 'LOOK INSIDE' button. A section indicates '5 Volumes 19 Issues 502 Articles available from 2007 - 2011' and includes a search box for volumes and issues. The 'Latest Articles' section is visible, with a blue bar highlighting 'Free Preview' and 'Get Access' options. Below the article, there are sections for 'Related (5)', 'Supplementary Material (0)', 'References (0)', and 'About this Article'.

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Search:


1. You can access the content through the search box.

2. You also have the option of advanced search.

The screenshot shows the Springer Link advanced search page. A green box highlights the 'Advanced Search' title. Below it, there are several search criteria sections, each with a text input field: 'with all of the words', 'with the exact phrase', 'with at least one of the words', 'without the words', 'where the title contains' (with an example: "Cassini at Saturn" or Saturn), and 'where the author / editor is' (with an example: "H.G.Kennedy" or Elvis Morrison). At the bottom, there is a 'Show documents published' section with 'between' and 'and' dropdowns. A second green box highlights the 'Include preview-only content' checkbox, which is checked. A blue 'Search' button is at the bottom.


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Quotation marks (“ “): A search with several quotation marks ("") will return only the results that contain the words or their variations in that exact order.


 

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AND: provides the same results as the default value on our site. If you search for "evolutionary patterns of families", the search that really takes place will be (evolutionary AND patterns AND of AND families).


 

Boolean operators and jokers


NEAR: will return results in which the search term on the left is about the word on the right of the NEAR operator. For example: "system NEAR testing" provides results in which the word "system" is found within the ten words of the word "testing", in any order.

Asterisk (*) it is interpreted as a substitute for any number of letters. For example, a search of hea * will return results that contain any word that starts with "hea", such as "head", "heats", "health", "heated", "heating", "heating" and so on. Star search works best when there are at least 3 characters before the operator.

Question mark (?) Within a search, it is interpreted as a substitute for a single letter. For example, a search for hea? you will only get results that contain 4 letter words that begin with "hea", such as "head", "heat", "heal", and so on. Wildcard search works best when there are at least 3 characters before the wildcard operator.

Springer Link

Search

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Browse 5,865,452 resources

Articles	4,369,366
Chapters	1,194,347
Reference Work Entries	272,147
Protocols	29,592

Navigation :

On the left side by disciplines.

You can also browse by content type.

(Journal) Papers

References Work Entries

(Book) Chapters

Protocols

Browse by discipline

- » [Architecture & Design](#)
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Springer has 24 thematic areas that cover virtually all areas.

1. Select the topic of interest
2. You can reduce the search with filters according to the content and disciplines of interest

Refine Your Search

Content Type	
Chapter	423,295
Article	380,567
Reference Work Entry	108,134
Book	26,623
Book Series	597
Journal	340
Reference Work	58
Protocol	57

Discipline	
see all	
Engineering	✕
Computer Science	206,577
Physics	191,564
Materials	174,895
Earth Sciences & Geography	129,299

Subdiscipline	
see all	
Mechanical Engineering	184,192
Civil Engineering	161,860
Electronics	159,989
Production Engineering	120,756
Computational Intelligence and Complexity	104,808

The screenshot shows a search results page for 'pediatric cardiology'. The search bar at the top contains the text 'pediatric cardiology' and a search button. Below the search bar, there is a 'Home' link and a filter section. A yellow box highlights the 'Include preview-only content' checkbox, which is checked. The search results are displayed in a list format, with the first result being 'Pediatric cardiology reviewer acknowledgments'. A green box highlights this result. The page also shows a 'Refine Your Search' section with filters for Content Type, Discipline, and Subdiscipline. A yellow box highlights a message: 'Your search also matched 2.299 locked results, e.g. Upcoming Events in Pediatric Cardiology'. Below this message, there are three search results, each with a 'Download PDF' link and a 'View Article' link.

Results:

By default, only all results are obtained.

If you want to see results that have access to the full text, you have to clear the yellow box.

Only the available results are shown below.

Results page

(2) Include preview-only content

11.275 Result(s) for 'pediatric cardiology'

Sort By: Relevance Date Published Page 1 of 564

Content Type	Count
Article	9.880
Chapter	1.338
Reference Work Entry	32
Protocol	16
Book	8
Journal	1

Discipline	Count
Medicine	8.301
Biomedical Sciences	581
Life Sciences	101
Chemistry	79
Engineering	77

Subdiscipline	Count
Cardiology & Angiology	4.939
Surgery	2.991
Pediatrics	2.329
Internal Medicine	1.905

Article No Access

Upcoming Events in Pediatric Cardiology (1)

Pediatric Cardiology (2002)

» Free Preview » Get Access

Article

Pediatric cardiology reviewer acknowledgments

Pediatric Cardiology (1992)

» Download PDF (85 KB)

Article No Access

Upcoming Events in Pediatric Cardiology

Pediatric Cardiology (2003)

» Free Preview » Get Access

Article

Pediatric cardiology reviewer acknowledgments

Pediatric Cardiology (1988)

» Download PDF (57 KB)

Preview :

1. The results are shown with a yellow bar.

2. If you only want to see the results you have access to, just uncheck the yellow box.

Results page

Article (1)
DOE Bioenergy Center Special Issue: The Great Lakes Bioenergy Research Center (GLBRC) (2)
 This issue of **BioEnergy Research**...is the second of three special issues to feature work from the US Department of Energy **Bioenergy** Centers. This special issue is focused on **research** supported by the Great Lakes (3)
 Michael D. Casler in *BioEnergy Research* (2010) (5)
 » [Download PDF](#) (60 KB) » [View Article](#) (4)

Article
The DOE BioEnergy Science Center—a U.S. Department of Energy Bioenergy Research Center
 The **BioEnergy** Science Center, a nationally and internationally peer ... as a U.S. Department of Energy **Bioenergy Research** Center. This Oak Ridge National Laboratory-led ... for its significant contributions in th... Russ Miller, Martin Keller in *In Vitro Cellular & Developmental Biology - Plant* (2009)
 » [Download PDF](#) (308 KB) » [View Article](#) (6)

Article
The US Department of Energy Great Lakes Bioenergy Research Center: Midwestern Biomass as a Resource for Renewable Fuels
 The Great Lakes **Bioenergy Research** Center is one of three **Bioenergy Research** Centers establish by the US Department of ... of liquid fuels derived from biomass. The **research** is focused on converting plant biomass...
 Steven Slater, Kenneth Keegstra, Timothy J. Donohue in *BioEnergy Research* (2010)

Structure of the results :

1. Type of content
2. Title
3. Description
4. Author
5. Published in which product
6. Download (full text) PDF or HTML if available.


Results page

Chapter **(1)**
MRSA in der Phlebologie
 Chronische Ulzera mit den Problemen der Superinfektion sind in der Phlebologie ein altbekanntes und hinreichend gewürdigtes Problem. Mit der zunehmenden Verbreitung multiresistenter Keime hat dieses Problem...
 Dr. med. H. Nüllen, Dr. med. U. Kamphausen... in *Diagnostik und Therapie der Varikose (2010)*
[» Download PDF \(118 KB\)](#)

Article
Appearance of Methicillin-Resistant *Staphylococcus Aureus* (MRSA) Sensitive to Gentamicin in a Hospital with a Previous Endemic Distinct MRSA
 Fei Gao, David Machin in *European Journal of Epidemiology (2004)*
[» Download PDF \(57 KB\)](#)

Chapter
Community-Acquired MRSA (CA-MRSA)
Lexikon der Infektionskrankheiten des Menschen (2009)
[» Download PDF \(85 KB\)](#)

Book
Methicillin-Resistant *Staphylococcus aureus* (MRSA) Protocols
 Yinduo Ji in *Methods in Molecular Biology (2007)*



Type of content

The following types of content can be included in the result of a search (1):

Large units :

- Series (de libros)
- Book (capítulos o protocolos)
- Journal (papers)
- Reference Work

Small units:

- Chapter
- Protocol
- Paper
- Reference

The screenshot shows a Springer Link search results page. The search query is "biorefinery technologies and products", resulting in 612 items. The left sidebar contains several filter categories:

- Content Type:** Article (405), Chapter (200), Reference work entry, Protocol (3). This section is highlighted with a green box.
- Discipline:** Chemistry (272), Life Sciences (248), Engineering (150), Environmental Sciences (106), Energy (70).
- Subdiscipline:** Biotechnology (222), Biochemistry (126), Biochemistry & Biophysics (126), Energy Technology (108), Microbiology (98).
- Published In:** Applied Biochemistry and Biotechnology (65), Biomass Conversion and Biorefinery (54), Applied Microbiology and Biotechnology (51), BioEnergy Research (25), Journal of Industrial Microbiology & Biotechnology (24).

The main results area shows three items:

- Article:** "Biorefinery: an Efficient Way to Sustainable Development of Chemical Industry—a Special Issue for International Conference on Biorefinery (ICB 07) and the 5th International Conference on Separation Science and Technology (ICSST2007)" by Tianwei Tan, Jian-He Xu in *Applied Biochemistry and Biotechnology* (2010). Includes options for "Download PDF (83 KB)" and "View Article".
- Chapter:** "Integrated Forest Biorefinery" by Pratima Bajpai in *Biotechnology for Pulp and Paper Processing* (2012). Includes options for "Download PDF (885 KB)" and "View Chapter".
- Chapter:** "Biorefinery" in *Biorefineries* (2010). Includes option for "Download PDF (570 KB)".
- Article:** "Synthesis of an integrated biorefinery via the C–H–O ternary diagram" with a description: "An integrated biorefinery is designed to handle a wide variety ...) and can produce a broad range of products (e.g., biofuel, biochemicals, etc.) via multiple conversion pathways and technologies."

Options to filter the content :

Pre-defined filter options, which help optimize your results.

The following options are available :

- Type of content
- Discipline
- Subdiscipline
- Published in
- Author
- Language

Results page

253.840 Result(s) for 'oncology'

Sort By: Relevance (selected), Date Published, Page 1 of 12.692

Chapter: [Comprendre le score gériatrique: recommandations de la « Task Force on CGA of the International Society of Geriatric Oncology \(SIOG\) »](#)

Un quart des Européens aura plus de 65 ans d'ici 2030, et dans ce segment l'incidence des cancers augmente à 11 fois celle du sujet plus jeune. Pour mieux évaluer ces personnes sur le plan social et médical,...

M. Aapro in *Cancer du sein* (2007)

» [Download PDF](#) (111 KB)

Article No Access

[European Society of Gynaecological Oncology \(ESGO\)](#)

European Society of Gynaecological **Oncology**

K. Münstedt in *Der Gynäkologe* (2002)

» [Free Preview](#) » [Get Access](#)

Sort by:

By default the search results are sorted by relevance.

the options are:

Newest First

Oldest First

Results page



3.349 Result(s) for 'mrsa'

Sort By

(1) Show documents published between 1867 and 2012 (Available 1867 - 2012)

(2) Page 1 of 168

(3) ↓

Chapter

[Hoe groot is de kans als huisarts besmet te raken met de MRSA-bacterie?](#)

...op basis van de gevoeligheid voor meticilline in meticilline-gevoelige (MSSA) en meticilline-resistente (MRSA) dr. E.E. Stobberingh in *Vademecum permanente nascholing huisartsen (2006)*

» [Download PDF \(50 KB\)](#) » [View Chapter](#)

Article No Access

[Prävention von MRSA-Übertragungen: Standardhygiene statt Isolierung](#)

1. Sort by date

You can sort between ranges of years, or search for a specific year.

2. Pagination

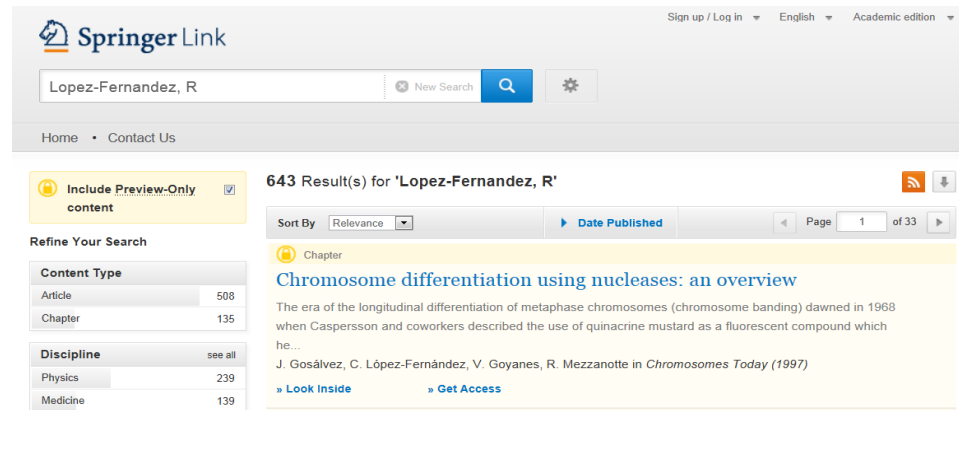
To navigate within the results you can jump on any page of the results

3. Download lists:

Above the page, a down arrow is displayed, this allows you to download the results lists in a csv file.

Search by author

There are two ways to search by author, in the basic search box and in the advanced search :



Springer Link

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Lopez-Fernandez, R

Home Contact Us

Include Preview-Only content

643 Result(s) for 'Lopez-Fernandez, R'

Sort By Relevance Date Published Page 1 of 33

Chapter

Chromosome differentiation using nucleases: an overview

The era of the longitudinal differentiation of metaphase chromosomes (chromosome banding) dawned in 1968 when Caspersson and coworkers described the use of quinacrine mustard as a fluorescent compound which he...

J. Gosálvez, C. López-Fernández, V. Goyanes, R. Mezzanotte in *Chromosomes Today* (1997)

» Look Inside » Get Access

Refine Your Search

Content Type

Article	508
Chapter	135


Discipline see all

Physics	239
Medicine	139

where the **author / editor** is

Lopez-Fernandez

e.a. "H.G.Kennedy" or Elvis Morrison



Include Preview-Only content

278 Result(s)

Sort By Newest First Date Published Page 1 of 14

Article

Aircraft noise scattering prediction using different accelerator architectures

In this work, we present a tool that exploits heterogeneous computing to calculate the noise scattered by an object from the pressure distribution over its surface and its normal derivative. The method mainly ...

M. López-Portugués, J. A. López-Fernández, N. Díaz-Gracia ... in *The Journal of Supercomputing* (2014)

» Look Inside » Get Access

Refine Your Search

Content Type

Article	265
Chapter	12
Protocol	1

Discipline see all

Physics	203
---------	-----

Basic search

Retrieves the author's information in the whole text, from what he published, if it is in any reference etc.

Advanced search

“Where the author / editor is”

Retrieves the information of the author doing the search only in the author field, therefore it is more accurate.

There are two ways to search by author, in the basic search box and in the advanced search:



Basic search

Retrieves the information of the title in all the complete text, summary, references etc.

where the **title** contains

nano research

e.g., "Cassini at Saturn" or Saturn



Advanced search

“Where the title contains”

Retrieve the information by doing the search only in the title field, therefore it is the most accurate search.

The screenshot shows the Springer Link search results page. The search query is "biorefinery technologies and products". The page displays 612 results. Key features highlighted with green boxes include:

- The search bar and navigation links (Home, Contact Us, Access old SpringerLink).
- The "Include preview-only content" checkbox, which is checked.
- The "Refine Your Search" sidebar, which includes filters for Content Type (Article: 405), Discipline (Chemistry: 272, Life Sciences: 248, Engineering: 150, Environmental Sciences: 106, Energy: 70), and Subdiscipline (Biotechnology: 222, Biochemistry: 126, Biochemistry & Biophysics: 126, Energy Technology: 108, Microbiology: 98).
- The sorting options, which are set to "Relevance" and "Date Published".
- The first search result, "Biorefinery: an Efficient Way to Sustainable Development of Chemical Industry—a Special Issue for International Conference on Biorefinery (ICB 07) and the 3th International Conference on Separation Science and Technology (ICSST2007)", which includes a "Download PDF" link and a "View Article" link.

1. Filter to see only documents with available access

2. Filter components by :

Content type

Discipline

Subdiscipline

Published in

Author

Language

3. Filter by dates and rearrangement of results

4. List of results

EBooks access page

Search within this book

Lecture Notes in Computer Science
Volume 8022 2013

Virtual, Augmented and Mixed Reality. Systems and Applications

5th International Conference, VAMR 2013, Held as Part of HCI International 2013, Las Vegas, NV, USA, July 21-26, 2013, Proceedings, Part II

Editors: Randall Shumaker
ISBN: 978-3-642-39419-5 (Print) 978-3-642-39420-1 (Online)

Table of contents (46 chapters)

Page 1 of 3

Front Matter
» [Download PDF](#) (169KB) Pages -

Healthcare and Medical Applications

Front Matter
» [Download PDF](#) (35KB) Pages 1-1

Book Chapter
[Gait Analysis Management and Diagnosis in a Prototype Virtual Reality Environment](#)
Salsabeel F. M. Alfalah, David K. Harrison, Vassilis Charissis
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Book Chapter

(1) [Download PDF \(343 KB\)](#)

Theoretical Computer Science
Lecture Notes in Computer Science Volume 2202, 2001, pp 17-37


Filter Models and Easy Terms

Fabio Alessi, Mariangiola Dezani-Ciancaglini, Furio Honsell

(1) [Download PDF \(343 KB\)](#)

Abstract (3)

We illustrate the use of intersection types as a tool for synthesizing λ -models which exhibit special purpose features. We focus on semantical proofs of *easiness*. This allows us to prove that the class of λ -theories induced by graph models is strictly included in the class of λ -theories induced by non-extensionsal filter models.



(2)

Other actions (4)
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1. Download PDF
2. Look Inside (Preview)
3. Summary
4. Export appointments
5. Related content
6. Supplementary material
7. References
8. About this chapter

(1) Arthritis Res Ther (3) March 2003, 5:120 (4)


Degeneration of the intervertebral disc (5)

Jill PG Urban, Sally Roberts (6)

(7) [Download PDF \(740 KB\)](#) (8) [View Article](#) (10)

(7) **Abstract** (8)

(9) The intervertebral disc is a cartilaginous structure that resembles articular cartilage in its biochemistry, but morphologically it is clearly different. It shows degenerative and ageing changes earlier than does any other connective tissue in the body. It is believed to be important clinically because there is an association of disc degeneration with back pain. Current treatments are predominantly conservative or, less commonly, surgical; in many cases there is no clear diagnosis and therapy is considered inadequate. New developments, such as genetic and biological approaches, may allow better diagnosis and treatments in the future.



(11)

Within this Article:

- Introduction
- Disc morphology
- Biochemistry
- Effect of degenerative changes on disc function and pathology (12)
- Aetiology of disc degeneration
- New therapies
- Conclusion
- References

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(16) [References \(133\)](#)

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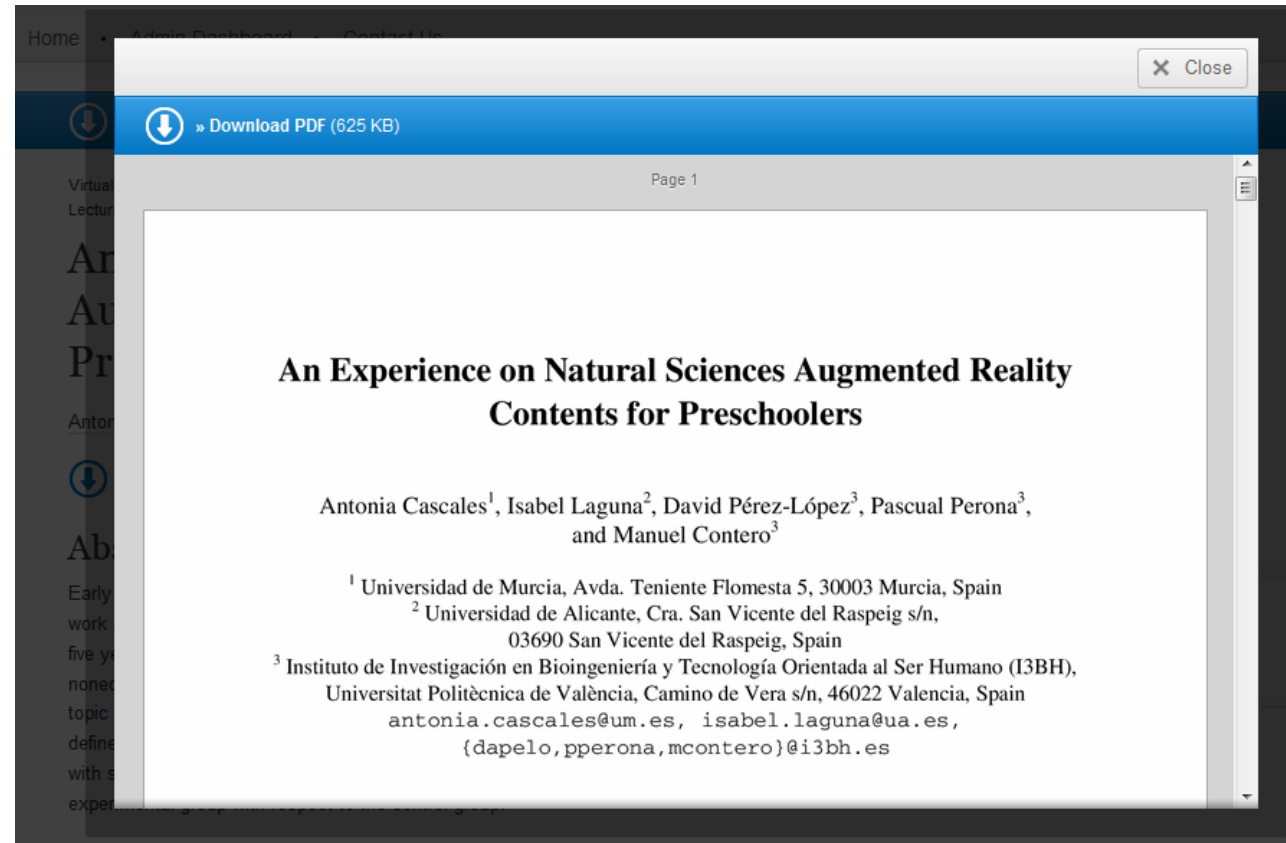
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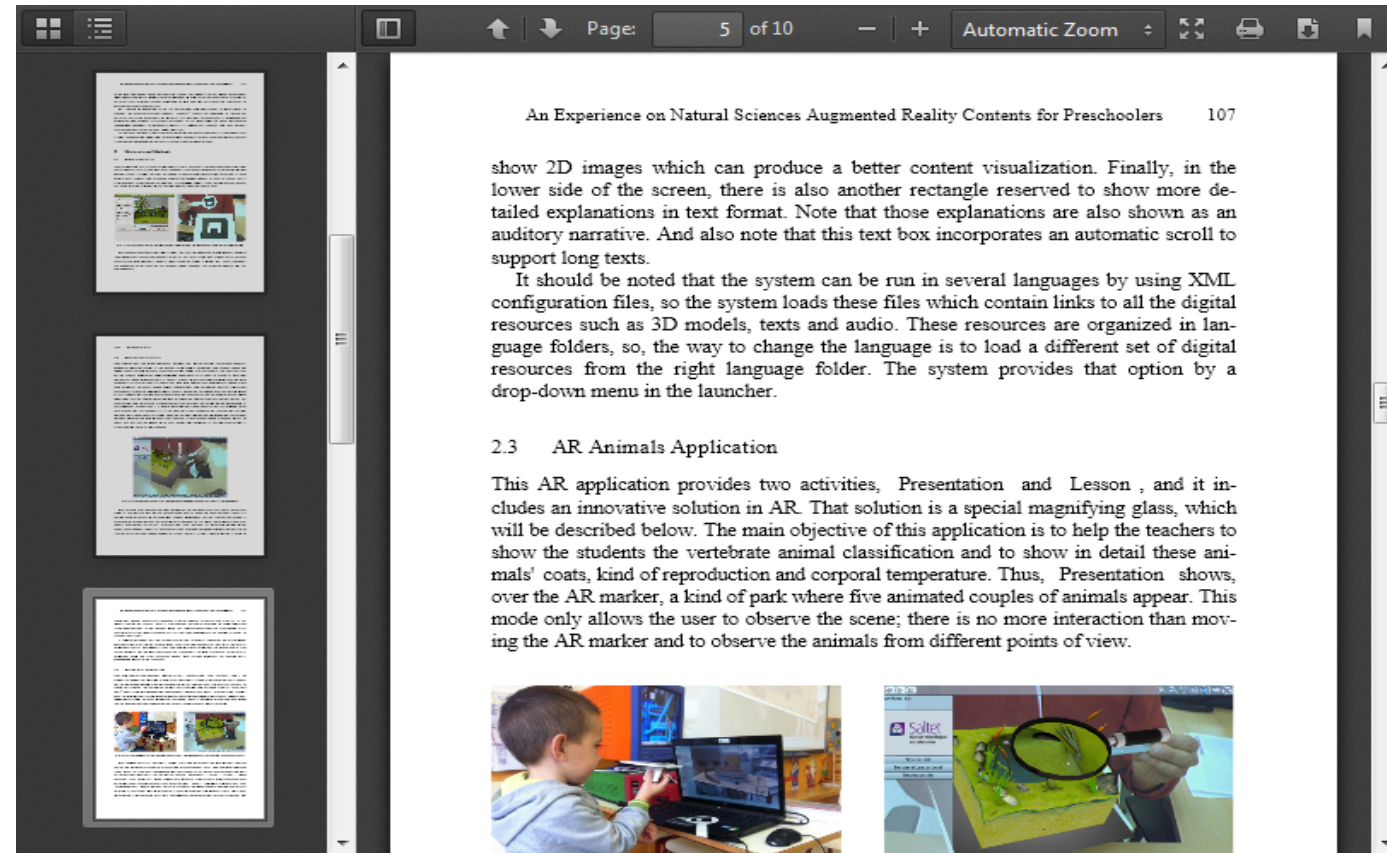
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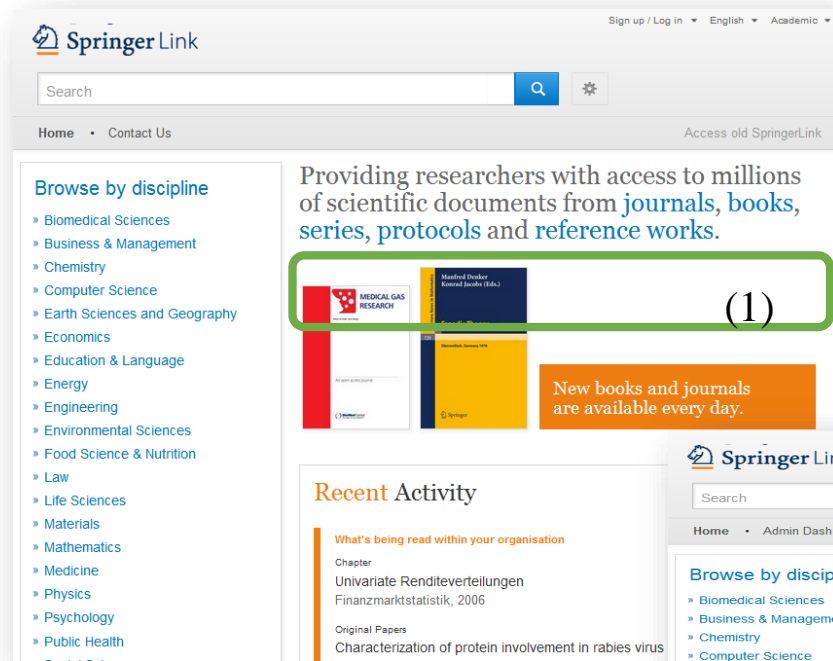
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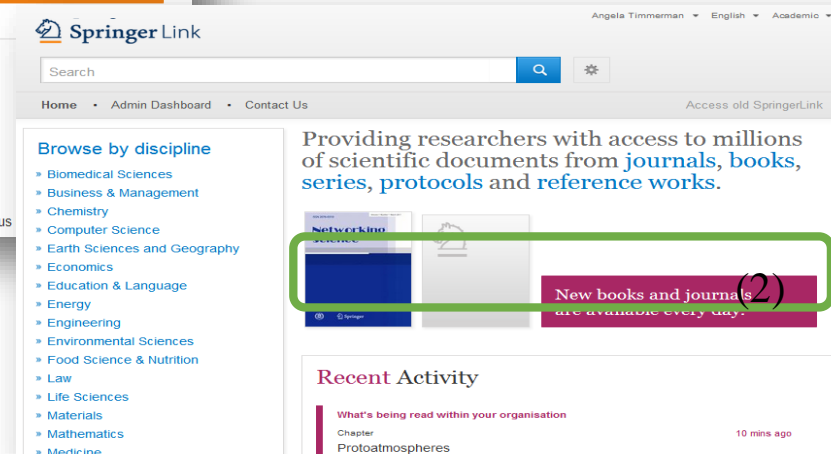
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Content

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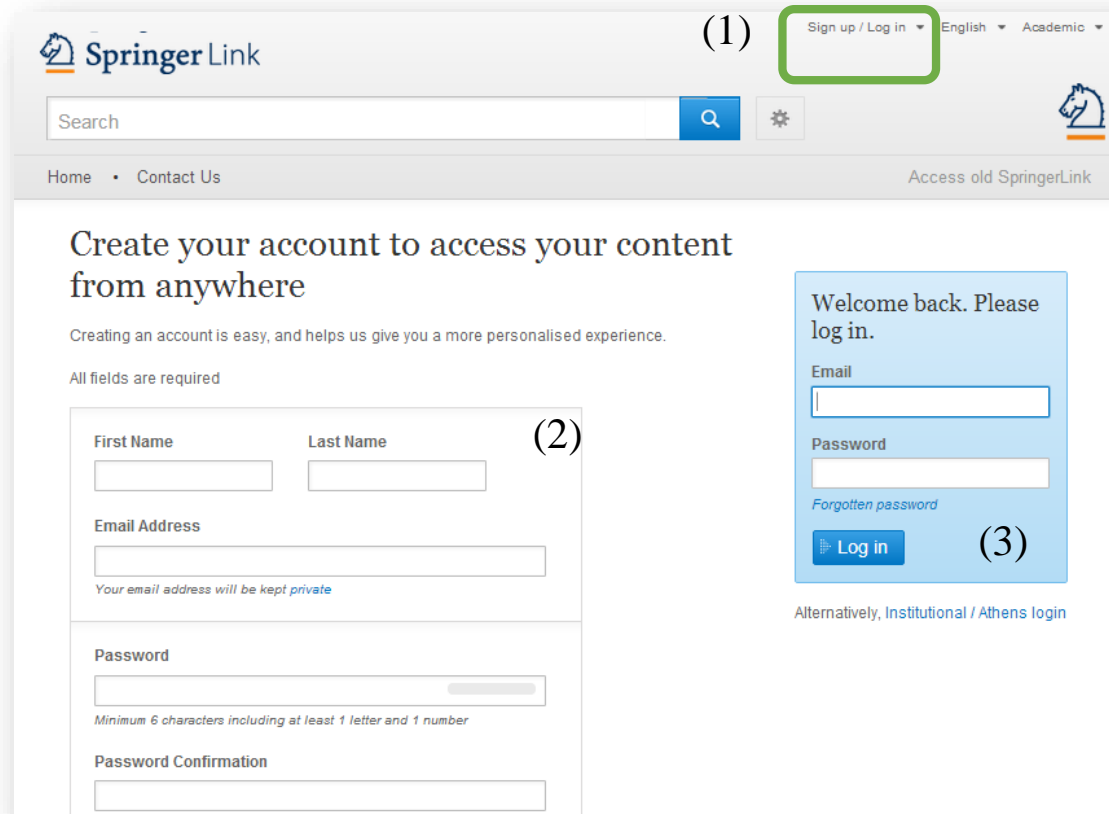
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Password

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2.1 Exploration by research line or thematic navigation
Pharmaceutical Science

2.2 Information retrieval by simple search
Influenza AH1N1-VS - "Influenza AH1N1"

2.3 Recovery by author
Rafael Velázquez Cruz -VS- Velázquez-Cruz, Rafael

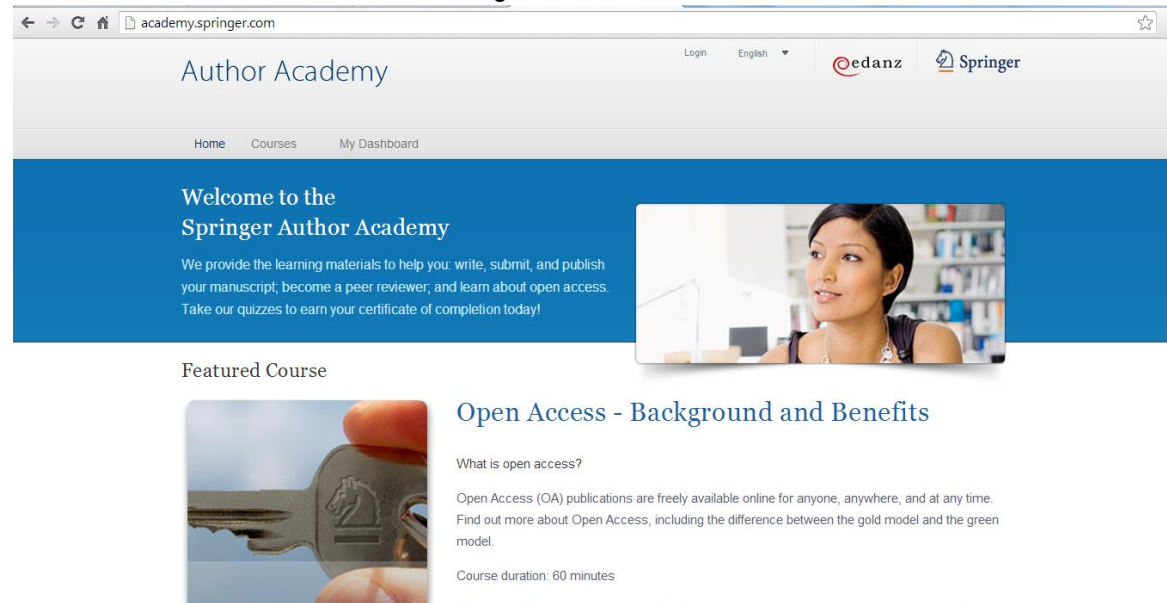
2.4 Boolean operators, truncation and advanced search
Wom?n = Woman + Women
Cact* = Cactus + Cactacea + Cacti
CHRM2" AND (asthma) AND NOT (CHRM1 AND CHRM3)

2.5 Recovery through title of a chapter
DNA Synthesis in Vitro

2.6 Recovery through Journal title
oEcologia – Search in publication title - SUMMON

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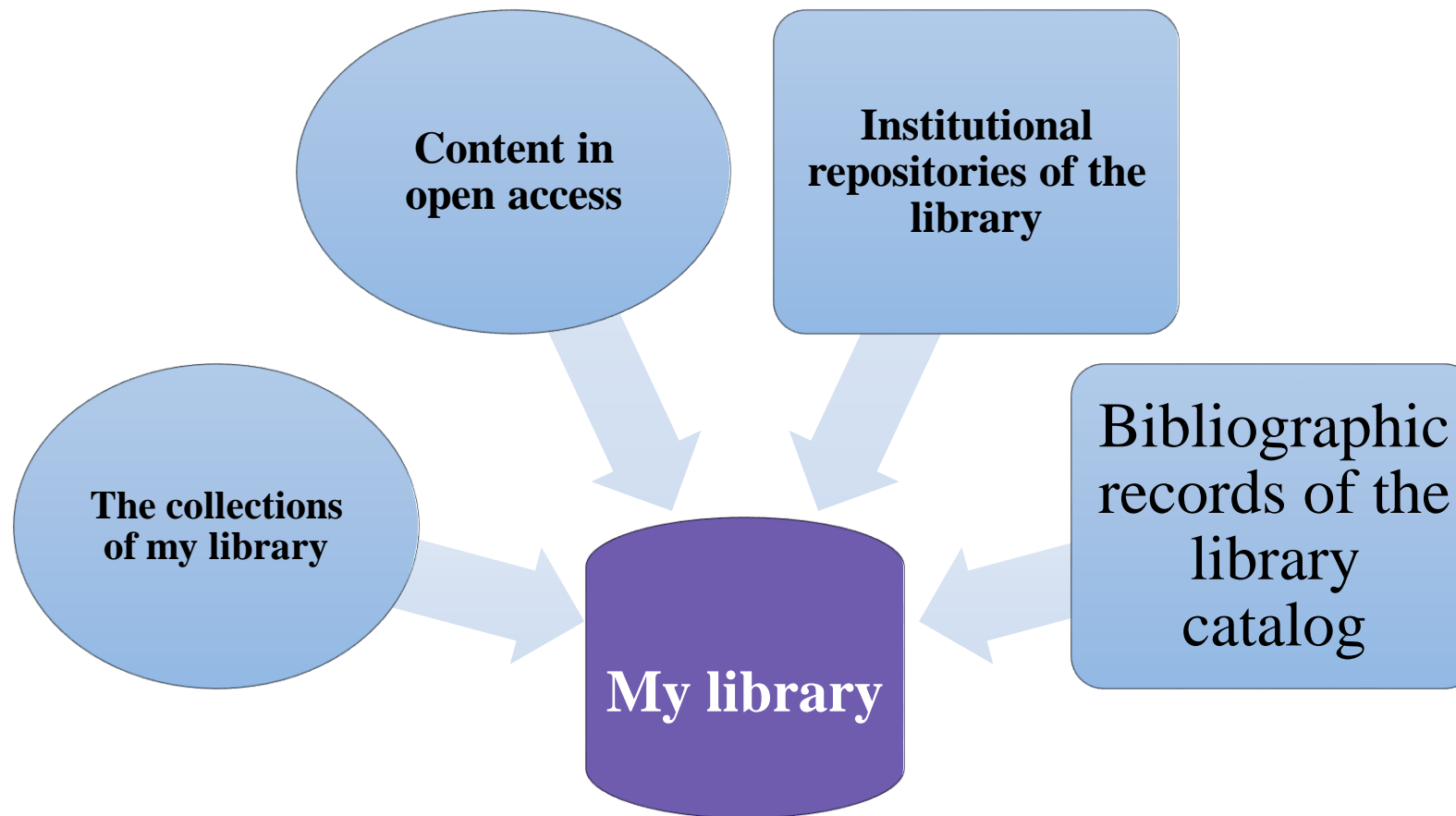
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Consulte fácilmente el contenido de la Biblioteca

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p. ej., Unamuno

Con estas palabras en el título:
p. ej., Niebla

ISBN: ISSN:
p. ej., 9780684830421 p. ej., 0022-0795





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Búsqueda de Recursos de Información Científica y Tecnológica

digital library

Seleccionar un elemento de la lista:

- digital library use**
- digital library economics
- digital library collections
- digital library zachman
- digital library web 2.0
- digital library usage titlecombined:(mobile)



Consejo Nacional de Recursos de
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Búsqueda
[Búsqueda avanzada](#)

Conservar ajustes de búsqueda
 Nueva búsqueda

Resultados de la búsqueda: La búsqueda de **digital library web 2.0** devolvió **29.114** resultados

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Incluir Resultados ajenos a las colecciones del CONRICYT

▼ Tipo de Contenido

Cualquiera

Artículo de revista (24.271)

Magazine Article (3.241)

Artículo de prensa (1.346)

Reseña de libro (644)

Actas de conferencia (313)

Libro / Libro electrónico (79)

[más...](#)

▼ Términos temáticos

Cualquiera

article (4.472)

studies (3.685)

research (3.157)

Relevancia
▼
🖨️
📡

La Recomendación: Se encontraron colecciones especializadas que le pueden ayudar.

- [Social Sciences Citation Index](#) - Covers over 10,000 of the highest impact journals worldwide, including Open Access journals and over 110,000 conference proceedings

Significance of Web 2.0 in Digital Libraries 🔍 🔄

por **Hanumat G. Sastry y Prof. Lokanatha C. Reddy**
International Journal on Computer Science and Engineering, ISSN 0975-3397, 09/2010, Volumen 2, Número 6, pp. 2208 - 2211
.... Hence this paper deals with the significance of **Web 2.0** in building of **digital libraries** and presents the architecture of **Web...**
 Artículo de revista: [Texto completo en línea](#)

Epistemic Networks in Grid + Web 2.0 Digital Libraries 🔍 🔄

por **Iorizzo, D y Doerr, M**
BELIEF e-Infrastructure Digital Library
Management, GRID, Web 2, Research requirements, Design
 [Recurso web: Available Online](#)

Epistemic Networks in Grid + Web 2.0 Digital Libraries 🔍 🔄

por **Doerr, M y Iorizzo, D**
BELIEF e-Infrastructure Digital Library
 [Recurso web: Available Online](#)

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EUSIDIC Explores Web 2.0 and Library 2.0



por [Marydee Ojala](#)

Information Today, ISSN 8755-6286, 06/01/2007, Volumen 24, Número 6, p. 30

.... EUSIDIC brought the modern concepts of **Library 2.0** and **Web 2.0** into this ancient town for its conference theme... [Web sites](#), [Conferences](#), [Libraries](#), [Information management](#)

Artículo de prensa: [Texto completo en línea](#)

Library 2.0



por [Michael E. Casey](#) y [Laura C. Savastinuk](#)

Library Journal, ISSN 0363-0277, 09/2006, Volumen 131, Número 14

Library 2.0 is a new model for **library** service being discussed on-line, at conferences, in administrative offices, and at the reference desk... [Library science](#), [Modernization](#), [Technological change](#), [Models](#)

Artículo de revista: [Texto completo en línea](#)

Exploring Web 2.0 and Libraries



por [Michael Stephens](#)

Library Technology Reports, ISSN 0024-2586, 07/2006, Volumen 42, Número 4, p. 8

Web 2.0 is the next incarnation of the World Wide **Web**, where **digital** tools allow users to create, change, and publish dynamic content of all kinds. Flickr ([www.flickr.com...](#)) [Community](#), [Software](#), [Entrepreneurs](#), [Librarians](#), [Weblogs](#)

Artículo de revista: [Texto completo en línea](#)

What is Library 2.0?



por [Holmberg, Kim](#); [Huvila, Isto](#); [Kronqvist-Berg, Maria](#); [Widen-Wulff, Gunilla](#)

Journal of Documentation, ISSN 0022-0418, 2009, Volumen 65, Número 4, p. 668

...: interactivity, users, participation, **libraries** and **library** services, **web** and **web 2.0**, social aspects, and technology and tools... [Research & development—R&D](#), [Process planning](#), [Technological change](#), [Social research](#), [Social networks](#)

Artículo de revista: [Texto completo en línea](#)

Resultados por página 1 2 3 4 5 [Siguiente ▶](#)



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- Licensing Solutions
- For Authors
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[Home](#) > [Journal of Documentation](#) > [Volume 65 issue 4](#) > What is Library 2.0?

Journal of Documentation

ISSN: 0022-0418

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Subject Area: [Library and Information Studies](#)Content: [Latest Issue](#) | [RSS](#) [Latest Issue RSS](#) | [Previous Issues](#)Options: To add Favourites and Table of Contents Alerts please take a [Emerald profile](#)

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What is Library 2.0?

Document Information:

Title: What is Library 2.0?

Author(s): [Kim Holmberg](#), (Department of Information Studies, Åbo Akademi University, Åbo, Finland), [Isto Huvila](#), (Department of Information Studies, Åbo Akademi University, Åbo, Finland), [Maria Kronqvist-Berg](#), (Department of Information Studies, Åbo Akademi University, Åbo, Finland), [Gunilla Widén-Wulff](#), (Department of Information Studies, Åbo Akademi University, Åbo, Finland)

Citation: Kim Holmberg, Isto Huvila, Maria Kronqvist-Berg, Gunilla Widén-Wulff, (2009) "What is Library 2.0?", Journal of Documentation, Vol. 65 Iss: 4, pp.668 - 681

Keywords: [Electronic media](#), [Internet](#), [Libraries](#), [Process planning](#)

Article type: Research paper

Document Options:

Content access

[View HTML](#) [View PDF](#) (551kb)

References

- [References \(52\)](#)

Citations

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The current issue and full text archive of this journal is available at
www.emeraldinsight.com/0022-0418.htm

JDOC
65,4

What is Library 2.0?

Kim Holmberg, Isto Huvila, Maria Kronqvist-Berg and
Gunilla Widén-Wulff

Department of Information Studies, Åbo Akademi University, Åbo, Finland

668

Received 12 June 2008
Revised 14 October 2008
Accepted 26 October 2008

Abstract

Purpose – The aim of this paper is to define both theoretically and empirically the concept of Library 2.0.

Design/methodology/approach – Written answers to the question “What is Library 2.0?” given by practitioners and researchers ($n = 29$) interested in Library 2.0 issues were analyzed by using co-word analysis to map the underlying elements of the concept.

Findings – The study resulted in a model of Library 2.0, containing seven building-blocks of the phenomenon: interactivity, users, participation, libraries and library services, web and web 2.0, social aspects, and technology and tools.

Research limitations/implications – The model provides a basis for framing Library 2.0 as a research object and to map central themes of future research.

Practical implications – A comprehensive model enables both researchers and practitioners to frame the phenomenon more clearly, evaluate existing and planned services and their proximity to what is Library 2.0.

Originality/value – Unlike earlier proposals for a definition of the notion Library 2.0, the present study presents an empirical and consensual crowd-sourcing approach of defining the concept Library 2.0 and provides basis for discussing the future evolution of the notion and its implications for library and information science research and library practices.

Keywords Process planning, Libraries, Internet, Electronic media

Paper type Research paper

Introduction

Online activities are a growing part of many people's lives, both engaging in interactive and social events on the web and, increasingly become active partners creating new contents. Web 2.0 is the unifying term for these kinds of new technologies that enable users to interact and personalize web sites. Examples include social networking, blogging and wikis. There is a wide range of literature concerned with exploring the techniques (Miller, 2005; O'Reilly, 2005; Maness, 2006; Miller, 2006) and there are also a number of examples of how these techniques have been implemented in library context. Library 2.0 refers to a growing area of interactive and social tools on the web with which to create and share dynamic content (Connor, 2007). There have been a number of suggestions as to what shapes the Library 2.0 phenomenon and the opinions are quite varied. This means there is no definitive definition of what constitutes the required components shaping Library 2.0. There is a clear need to establish an agreed definition of Library 2.0 in order to find a deeper stability in the development of information services connected to social and interactive tools. To this



Journal of Documentation
Vol. 65 No. 4, 2009

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Artículo de revista: [Texto completo en línea](#)

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por **Holmberg, Kim; Huvila, Isto; Kronqvist-Berg, Maria; Widen-Wulff, Gunilla**

Journal of Documentation, ISSN 0022-0418, 2009, Volumen 64, Número 1, p. 1-12

....: **interactivity**, **users**, **participation**, **libraries** and **library** and **technology** and **tools**... [Research & development](#)—[change](#), [Social research](#), [Social networks](#)

Artículo de revista: [Texto completo en línea](#)

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digital library web 2.0 Búsqueda Búsqueda avanzada

Conservar ajustes de búsqueda Nueva búsqueda

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- Texto completo en PDF
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- Excluir artículos de revistas de acceso abierto
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- Artículo de revista
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- Reseña de libro (Book review)
- Actas de conferencias
- Libro / Libro electrónico

más...

Términos temáticos

- Cualquiera
- article (4.472)
- studies (3.685)
- research (3.157)

Elementos guardados(1)

Exportar: RefWorks EndNote BibTex Correo electrónico Imprimir

Formato de los resultados de la búsqueda

- APA (American Psychological Assoc.)
- AMA (American Medical Assoc.)
- MLA (Modern Language Association)
- Uniform
- Chicago/Turabian: Author-Date
- Harvard

1. Hanumat G. Sastry & Prof. Lokanatha C. Reddy 2010, "Significance of Web 2.0 in Digital Libraries", *International Journal on Computer Science and Engineering*, vol. 2, no. 6, pp. 2208-2211. [Enlace](#)

Compruebe siempre la exactitud de sus referencias. Pulse [aquí](#) para obtener más información

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online BELIEF e-Infrastructure Digital Library

Recurso web: [Available Online](#)



Let's see it in the CONRICYT portal
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mexico Búsqueda avanzada

Conservar ajustes de búsqueda Nueva búsqueda

Resultados de la búsqueda: La búsqueda de **mexico** devolvió **4.259.864** resultados

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Cualquiera

Artículo de prensa (3.235.140)

Artículo de revista (579.355)

Revista / eJournal (183.722)

Magazine Article (128.135)

Reseña de libro (49.450)

Libro / Libro electrónico (7.952) más...

▼ Términos temáticos

Cualquiera

méxico (112.479)

article (62.817)

Relevancia

Mexico: tropical fruit

por Leal, Enrique
2012, ISBN 9780984010783
Guías, Frutas tropicales
Publicación oficial: Para localizarlo consulte Catálogo

Mexico: birds Quintana Roo - Yucatan - Campeche

por Dean, Robert y Wainwright, Mark
2012, ISBN 0984010742
Aves, Guías, Taxonomía zoológica
Publicación oficial: Para localizarlo consulte Catálogo

Mexico: mammals Quintana Roo - Yucatan - Campeche

por Wainwright, Mark
2012, ISBN 0984010726
Guías, Taxonomía zoológica, Mamíferos
Publicación oficial: Para localizarlo consulte Catálogo

Mexico: butterflies Quintana Roo - Yucatan - Campeche

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Virtual classrooms



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List of resources

▶ Páginas del sitio

▶ Cursos

Eventos próximos

No hay eventos próximos


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Calendario

October 2013

Dom	Lun	Mar	Mié	Jue	Vie	Sáb
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

CONRICYT (Curso Ejemplo)



Consortio Nacional de Recursos de Información Científica y Tecnológica.

El presente curso tiene como objetivo mostrar un ejemplo de los cursos que cada editor e integrador deben implementar, por lo que este curso no está desarrollado en su totalidad. Cada módulo está dividido en tres secciones: Contenidos, Material Anexo y Evaluación.

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[American Mathematical Society \(AMS\)](#)

[BioOne](#)

[Cambridge University Press](#)

[E-Technologies](#)

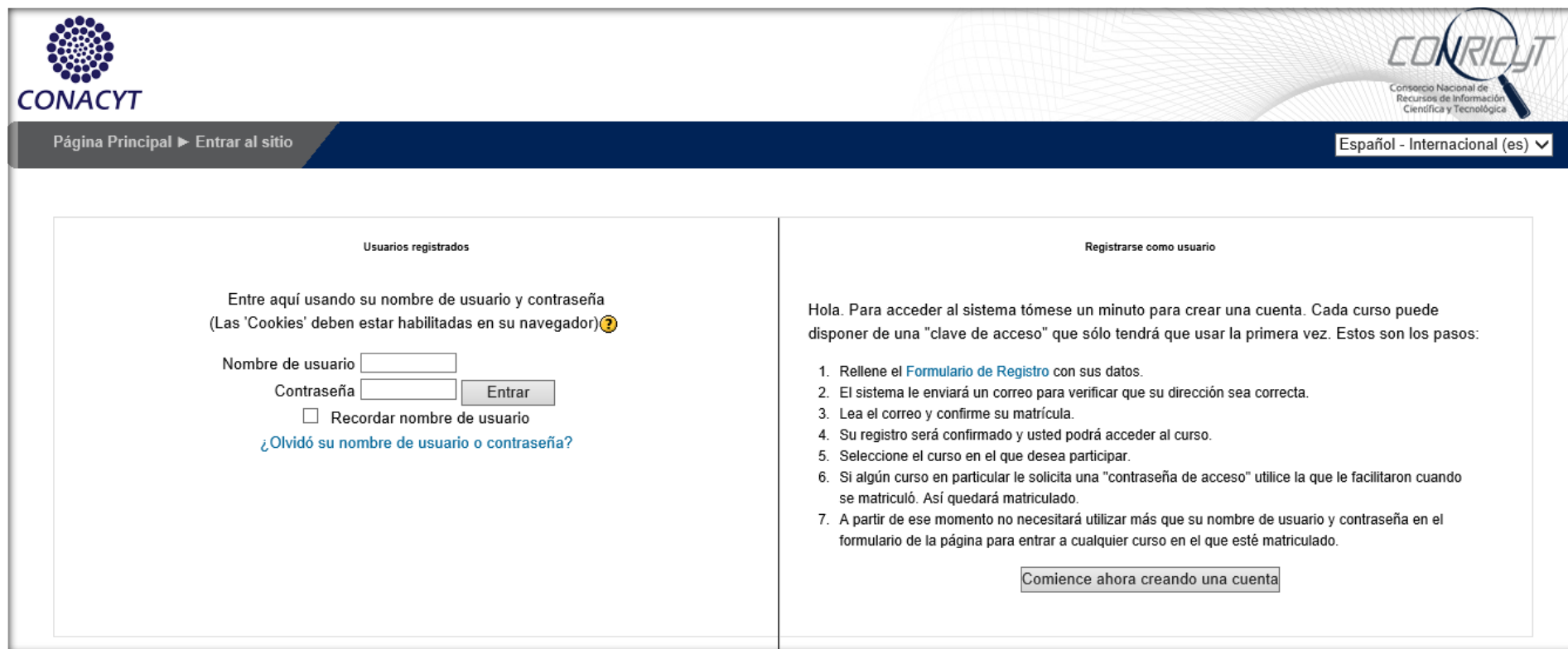
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[Elsevier](#)

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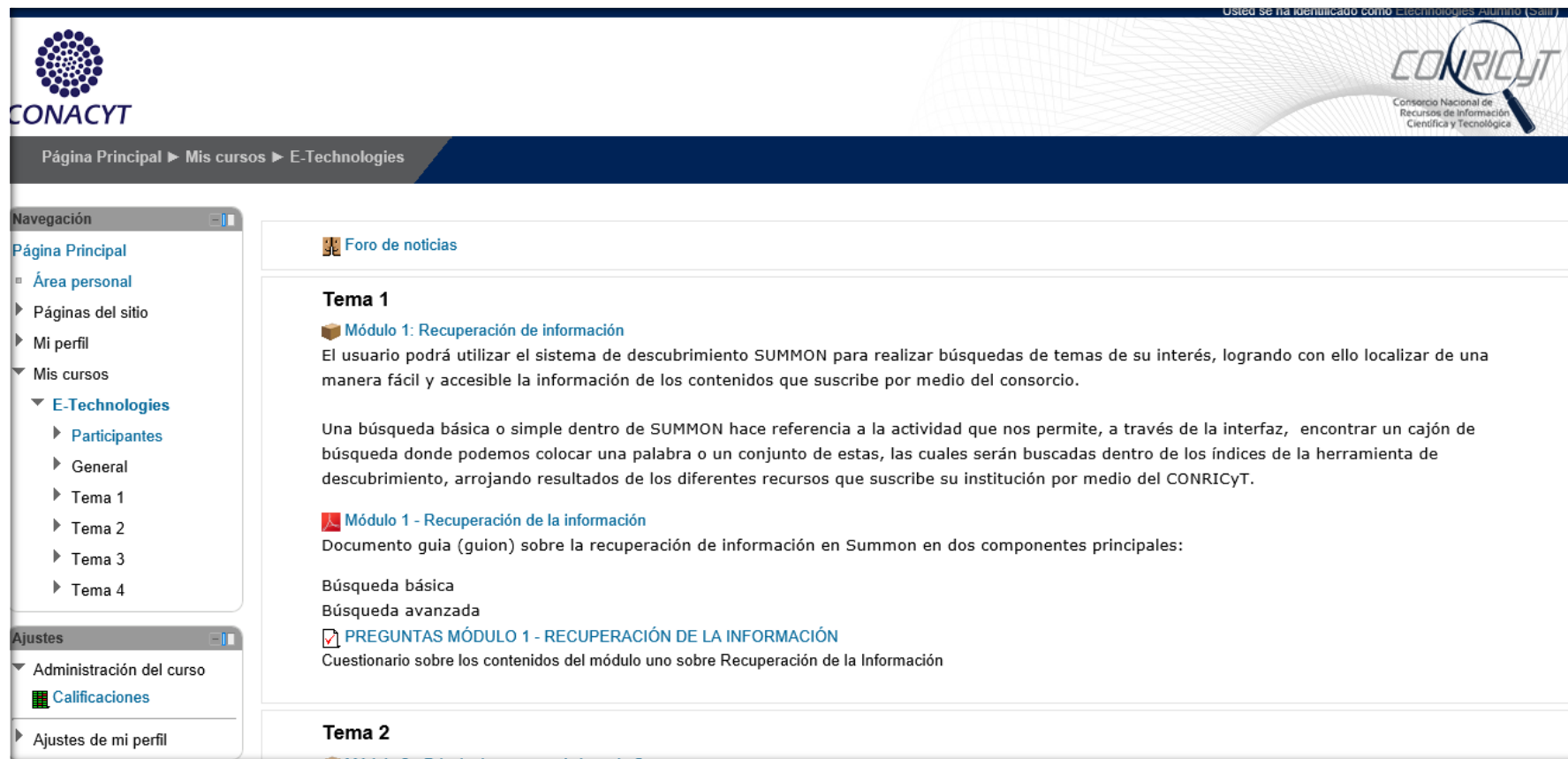


Keys



The screenshot shows the CONACYT website interface. At the top left is the CONACYT logo. To its right is the text 'Página Principal ► Entrar al sitio'. On the far right of the top bar is a language dropdown menu set to 'Español - Internacional (es)'. Below this is a navigation area with two columns: 'Usuarios registrados' and 'Registrarse como usuario'. The 'Usuarios registrados' column contains a login form with fields for 'Nombre de usuario' and 'Contraseña', an 'Entrar' button, a checkbox for 'Recordar nombre de usuario', and a link for '¿Olvidó su nombre de usuario o contraseña?'. The 'Registrarse como usuario' column contains a welcome message and a list of 7 steps for registration, followed by a 'Comience ahora creando una cuenta' button.

Different modules



Usted se ha identificado como **E-Technologies Admin** (Salir)

CONACYT
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Página Principal ▶ Mis cursos ▶ E-Technologies

Navegación

- Página Principal
- Área personal
- Páginas del sitio
- Mi perfil
- Mis cursos
 - E-Technologies**
 - Participantes
 - General
 - Tema 1
 - Tema 2
 - Tema 3
 - Tema 4

Ajustes

- Administración del curso
- Calificaciones
- Ajustes de mi perfil

Foro de noticias

Tema 1

Módulo 1: Recuperación de información

El usuario podrá utilizar el sistema de descubrimiento SUMMON para realizar búsquedas de temas de su interés, logrando con ello localizar de una manera fácil y accesible la información de los contenidos que suscribe por medio del consorcio.

Una búsqueda básica o simple dentro de SUMMON hace referencia a la actividad que nos permite, a través de la interfaz, encontrar un cajón de búsqueda donde podemos colocar una palabra o un conjunto de estas, las cuales serán buscadas dentro de los índices de la herramienta de descubrimiento, arrojando resultados de los diferentes recursos que suscribe su institución por medio del CONRICyT.

Módulo 1 - Recuperación de la información

Documento guía (guion) sobre la recuperación de información en Summon en dos componentes principales:

- Búsqueda básica
- Búsqueda avanzada

PREGUNTAS MÓDULO 1 - RECUPERACIÓN DE LA INFORMACIÓN

Cuestionario sobre los contenidos del módulo uno sobre Recuperación de la Información

Tema 2

Módulo 2 - Principales características de Summon

▣ Área personal

▸ Páginas del sitio

▸ Mi perfil

▾ Mis cursos

▾ E-Technologies

▸ Participantes

▸ General

▾ Tema 1

▣ Módulo 1:
Recuperación de información

▣ Módulo 1 -
Recuperación de la información

▣ PREGUNTAS
MÓDULO 1 -
RECUPERACIÓN DE INFORMACIÓN

▸ Tema 2

▸ Tema 3

▸ Tema 4

Ajustes

▸ Administración del curso

▸ Ajustes de mi perfil

¿Cómo ingresar a Summon?

¿Cómo ingresar a la herramienta de descubrimiento denominado Summon?

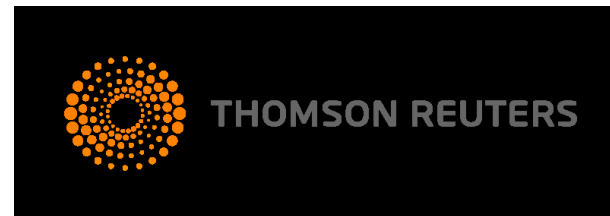
Para poder acceder a ella, únicamente debe entrar a través del portal del CONRICYT (<http://www.conricyt.mx>); dar click sobre la imagen que aparece en el centro del portal que muestra el texto: "Haz clic aquí para iniciar una búsqueda".

El acceso puede ser dentro de las instalaciones de la universidad o desde cualquier lugar que tenga internet, para este último caso deberá solicitar su usuario remoto de manera previa.

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Web of Science



Web of Science
Selected Collection of Publications



#42 Mexicanas WoS Core Collection

Acta Botanica Mexicana	Madera y Bosques
AGROCIENCIA	Papeles de Poblacion
Andamios	Perfiles Latinoamericanos
Annals of Hepatology	POLITICA Y GOBIERNO
ATMOSFERA	Revista Chapingo Serie Ciencias Forestales y del Ambiente
Botanical Sciences	REVISTA DE INVESTIGACION CLINICA
CIENCIAS MARINAS	Revista Fitotecnia Mexicana
Cirugia y Cirujanos	Revista Internacional de Contaminacion Ambiental
Convergencia-Revista de Ciencias Sociales	Revista Latinoamericana de Investigacion en Matematica Educativa-RELIME
CRITICA-REVISTA HISPANOAMERICANA DE FILOSOFIA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA
Economia Mexicana-Nueva Epoca	Revista Mexicana de Biodiversidad
Gaceta Medica de Mexico	REVISTA MEXICANA DE CIENCIAS GEOLOGICAS
Geofisica Internacional	Revista Mexicana de Ciencias Pecuarias
Gestion y Politica Publica	REVISTA MEXICANA DE FISICA
Hidrobiologica	Revista Mexicana de Fisica E
HISTORIA MEXICANA	Revista Mexicana de Ingenieria Quimica
Investigacion Bibliotecologica	REVISTA MEXICANA DE PSICOLOGIA
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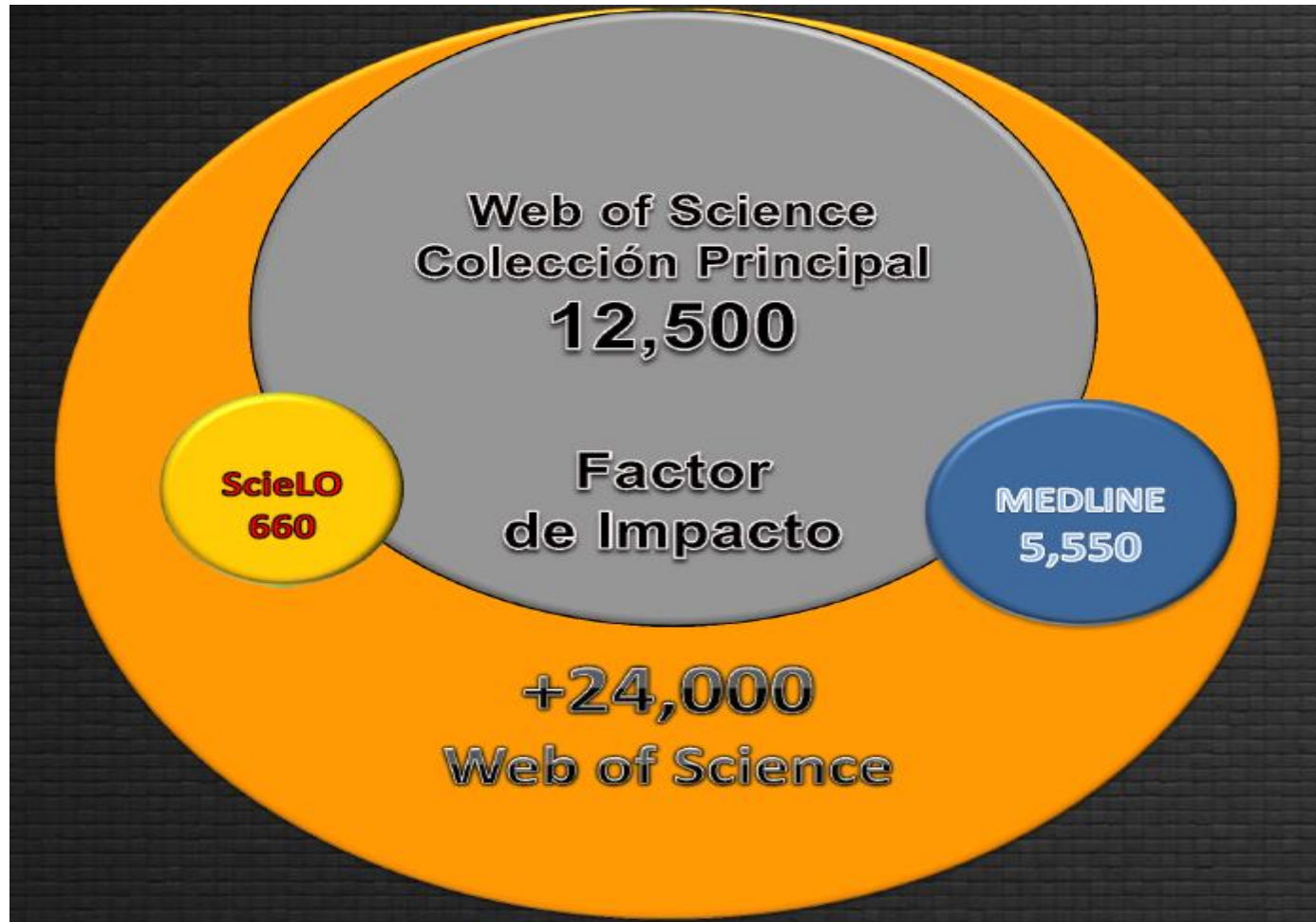
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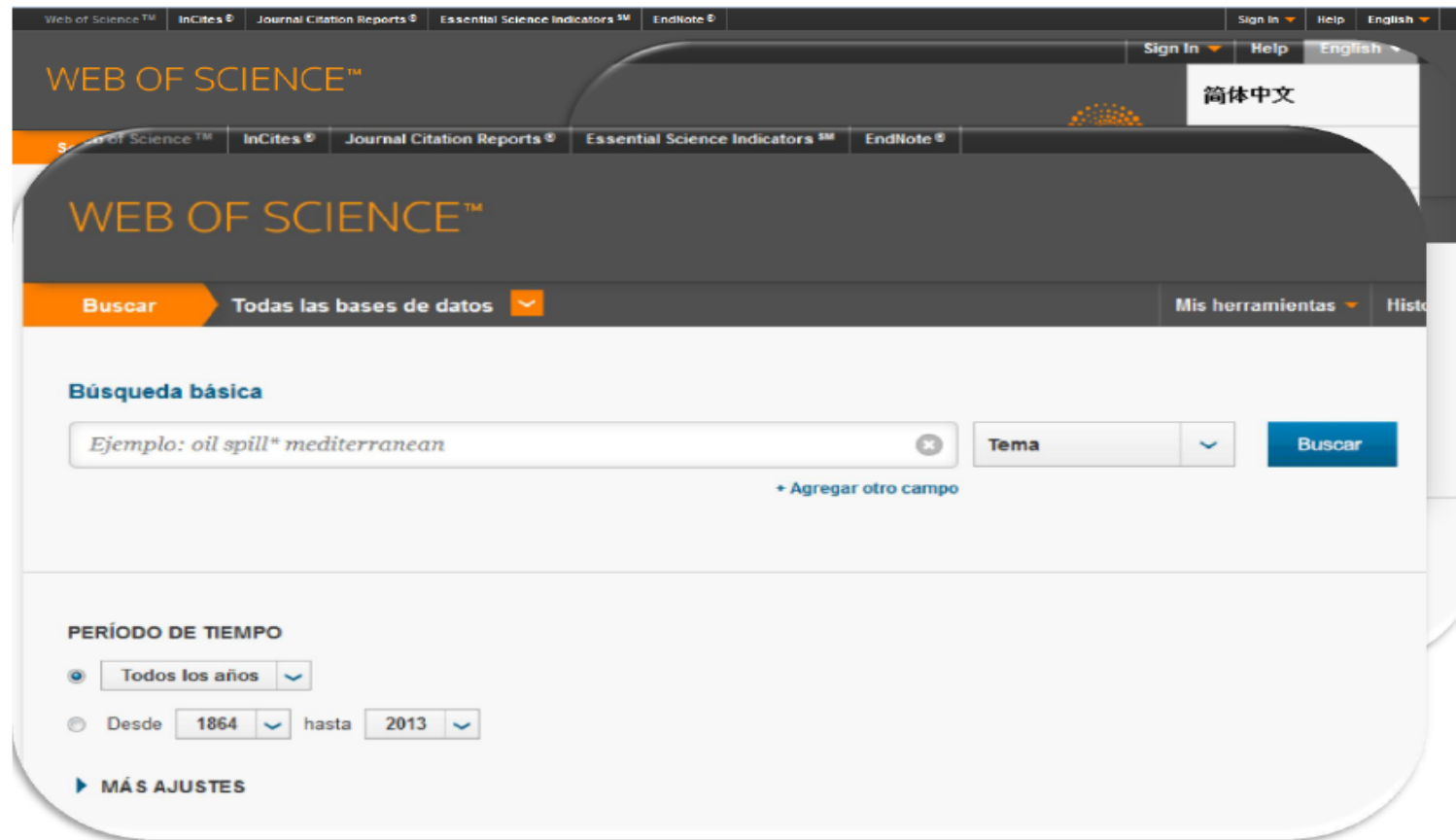
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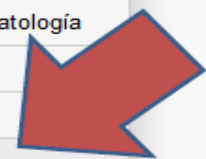
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 Por: Biavatti, Maique W.; Maransi, Vanessa; Leite, Silvana N.; et ál.
 Revista Brasileira de Farmacognosia Volumen: 17 Número: 4 Páginas: 640-653 Fecha de publicación: 2007-12
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 Ciência Rural Volumen: 39 Número: 6 Páginas: 1925-1933 Fecha de publicación: 2009-09
4. **Perfil de utilização de fitoterápicos em farmácias comunitárias de Belo Horizonte sob a influência da legislação nacional**
Profile of the utilization of phytotherapie medicines in communitary pharmacies of Belo Horizonte, under the influence of the national legislation
 Por: Ribeiro, A.Q.; Leite, J.P.V.; Dantas-Barros, A.M.
 Revista Brasileira de Farmacognosia Volumen: 15 Número: 1 Páginas: 65-70 Fecha de publicación: 2005-03



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Estrategia estatal de conservación de las cícadas (Zamiaceae): una propuesta para el estado de Hidalgo, México
State strategy for Cycad (Zamiaceae) conservation: A proposal for the State of Hidalgo, Mexico

Por: Vite, Aurelia^[1]; Pulido, María T.^[1]; Flores-Vázquez, Juan C.^[2]

Revista de Biología Tropical
 Volumen: 61 Número: 3 Páginas: 1119-1131
 Fecha de publicación: 2013-09

Resumen
 México es el segundo país con mayor diversidad de cícadas en el mundo. La mayor riqueza de estas plantas. El objetivo de este estudio fue plantear una estrategia de conservación para la parte sur del estado de Hidalgo, para esto se revisó la literatura científica, se compararon los resultados obtenidos en que Hidalgo alberga tres géneros y ocho especies de cícadas: Zamia fischeri, Z. loddigesii, Z. vazquezii, posicionándose en el cuarto lugar nacional. El estudio encontró que la diversidad de cícadas es mayor a la de otras entidades federativas. La estrategia estatal de conservación de cícadas aquí desarrollada propone conservar cerca de 11 325ha, distribuidas en siete municipios, bajo un esquema mixto de conservación. La propuesta será útil para que las instancias gubernamentales establezcan nuevas ANP's en la región biogeográfica de la SMO.

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Qualidade de vida e saúde: aspectos conceituais

Quality of life and health: conceptual and methodological aspects

Por: Seidl, Eliane Maria Fleury [1]; Zannon, Célia Maria Lana da Costa [1]

Cadernos de Saúde Pública

Volumen: 20 Número: 2 Páginas: 580-588

DOI: 10.1590/S0102-311X2004000200027

Fecha de publicación: 2004-04

Resumen

O conceito qualidade de vida tem suscitado pesquisas e cresce a sua utilização por profissionais que atuam junto a usuários acometidos por enfermidades de longa duração. Baseando-se na revisão da literatura, dois aspectos do termo são destacados: os aspectos metodológicos, uma tendência significativa tem sido a constatação de que os esforços teórico-metodológicos têm contribuído para a construção de um instrumento eminentemente interdisciplinar, o que implica a contribuição de diferentes áreas do conhecimento para o seu aprimoramento conceitual e metodológico. Sua utilização, portanto, pode contribuir para a melhoria da qualidade e da integralidade da assistência na perspectiva da saúde como direito de cidadania.

Abstract: The quality of life (QL) concept has been used by professionals treating a wide range of diseases and has become multidimensional. Theoretical and methodological encompassing contributions by different research instruments. Therefore, its use can contribute to the improvement of care from a perspective that views health as a right of citizenship.

Palabras clave

Palabras clave de autor: Quality of life

Palabras clave de autor: Qualidade de vida

Información del autor

Direcciones:

[1] Universidade de Brasília, Brasília, DF, Brasil

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Revista Nacional de Saúde Pública Sergio Américo Fundação Oswaldo Cruz, Rio de Janeiro, Brasil

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Towards the human intestinal microbiota phylogenetic core

Por: Tap, J (Tap, Julien)^[1,11]; Mondot, S (Mondot, Stanislas)^[1,11]; Levenez, F (Levenez, Florence)^[1,11]; Pelletier, E (Pelletier, Eric)^[2,3]; Caron, C (Caron, Christophe)^[4]; Furet, JP (Furet, Jean-Pierre); Ugarte, E (Ugarte, Edgardo)^[2,3]; Munoz-Tamayo, R (Munoz-Tamayo, Rafael)^[1,5,6]; Paslier, DLE (Paslier, Denis L. E.)^[2,3]; Nalin, R (Nalin, Renaud)^[7]...Más

ENVIRONMENTAL MICROBIOLOGY
Volumen: 11 Número: 10 Páginas: 2574-2584
DOI: 10.1111/j.1462-2920.2009.01982.x
Fecha de publicación: OCT 2009
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Resumen

P>The paradox of a host specificity of the human faecal microbiota otherwise acknowledged as characterized by global functionalities conserved between humans led us to explore the existence of a phylogenetic core. We investigated the presence of a set of bacterial molecular species that would be altogether dominant and prevalent within the faecal microbiota of healthy humans. A total of 10 456 non-chimeric bacterial 16S rRNA sequences were obtained after cloning of PCR-amplified rDNA from 17 human faecal DNA samples. Using alignment or tetranucleotide frequency-based methods, 3180 operational taxonomic units (OTUs) were detected. The 16S rRNA sequences mainly belonged to the phyla Firmicutes (79.4%), Bacteroidetes (16.9%), Actinobacteria (2.5%), Proteobacteria (1%) and Verrumicrobia (0.1%). Interestingly, while most of OTUs appeared individual-specific, 2.1% were present in more than 50% of the samples and accounted for 35.8% of the total sequences. These 66 dominant and prevalent OTUs included members of the genera Faecalibacterium, Ruminococcus, Eubacterium, Dorea, Bacteroides, Alistipes and Bifidobacterium. Furthermore, 24 OTUs had cultured type strains representatives which should be subjected to genome sequence with a high degree of priority. Strikingly, 52 of these 66 OTUs were detected in at least three out of four recently published human faecal microbiota data sets, obtained with very different experimental procedures. A statistical model confirmed these OTUs prevalence. Despite the species richness and a high individual specificity, a limited number of OTUs is shared among individuals and might represent the phylogenetic core of the human intestinal microbiota. Its role in human health deserves further study.

Palabras clave

KeyWords Plus: 16S RIBOSOMAL-RNA; MULTIPLE SEQUENCE ALIGNMENT; INFLAMMATORY-BOWEL-DISEASE; HUMAN GUT; GASTROINTESTINAL-TRACT; FECAL MICROBIOTA; DIVERSITY; COMMUNITIES; BACTERIA; ECOLOGY

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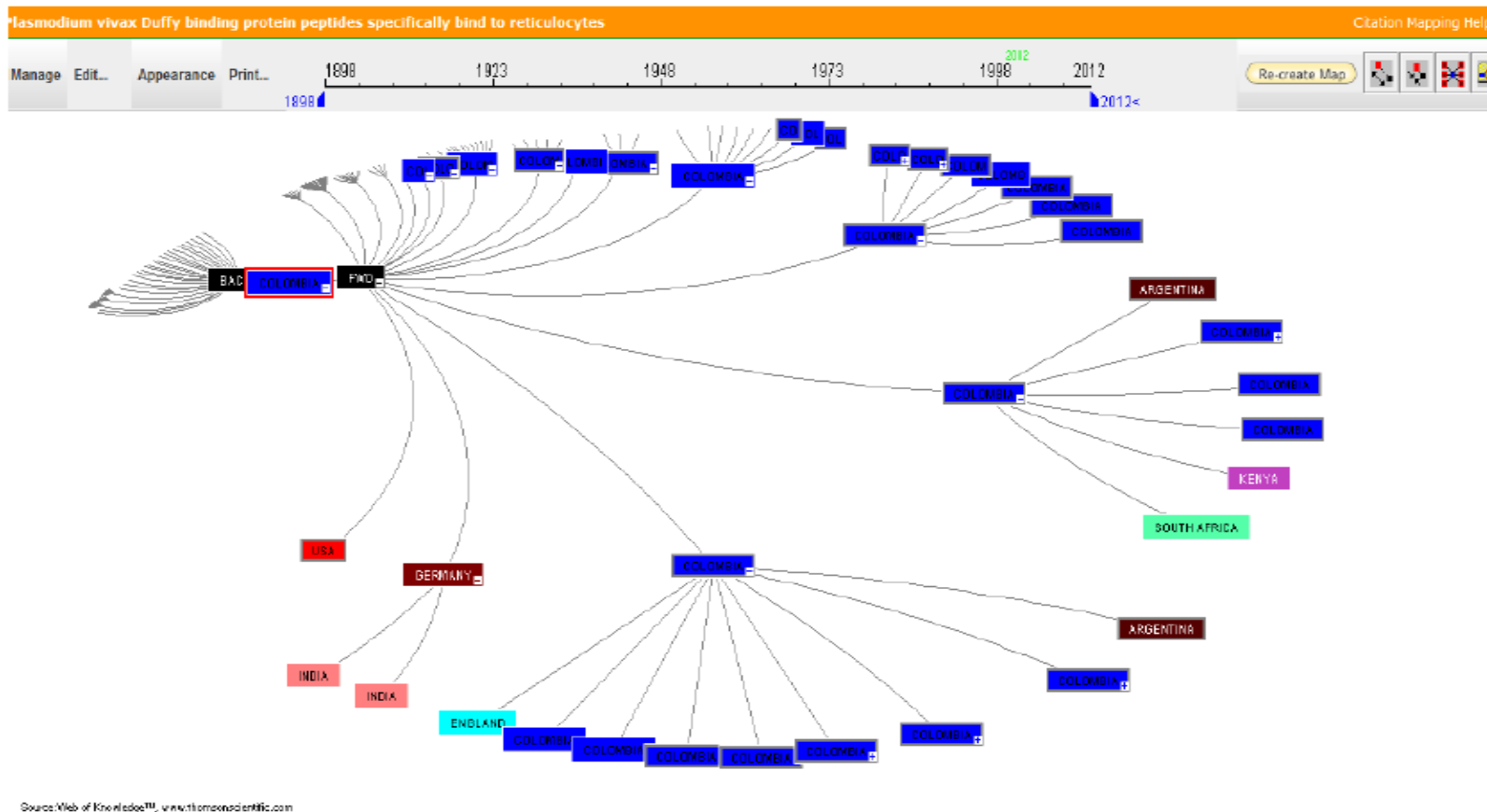
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Smith, Stuart C. Age-related differences revealed in Australian fur seal *Arctocephalus pusillus doriferus* gut microbiota. FEMS MICROBIOLOGY ECOLOGY, NOV 2013.

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EDUMECENTRO. Volumen: 5. Número: 3. Páginas: 37-54. Fecha de publicación: 2013-12.
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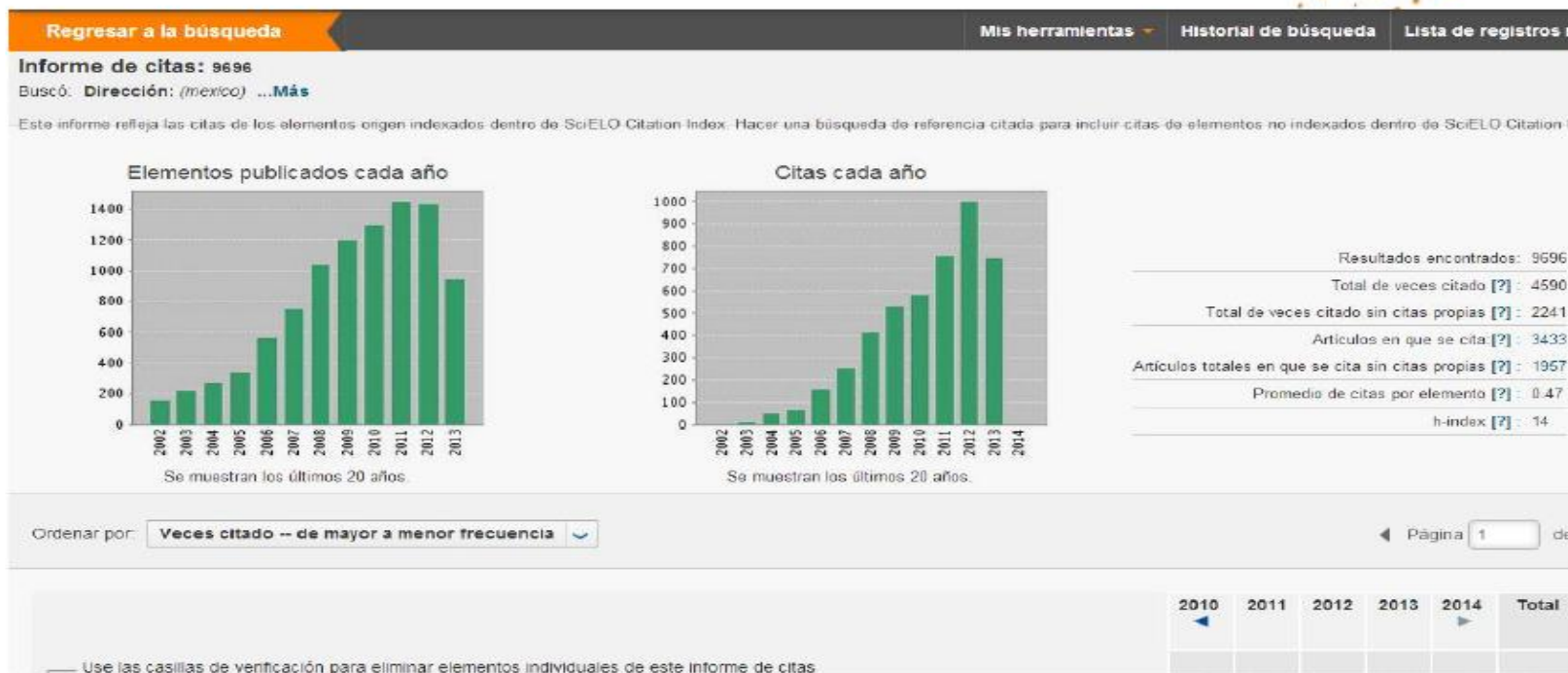
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Reference Type: Journal Article
Record Number: 8
Author: Thorp, K. R., French, A. N., Rango, A., 2013
Year: 2013
Title: Effect of image spatial and spectral characteristics on mapping semi-arid rangeland vegetation using multiple endmember spectral mixture analysis (MESMA)
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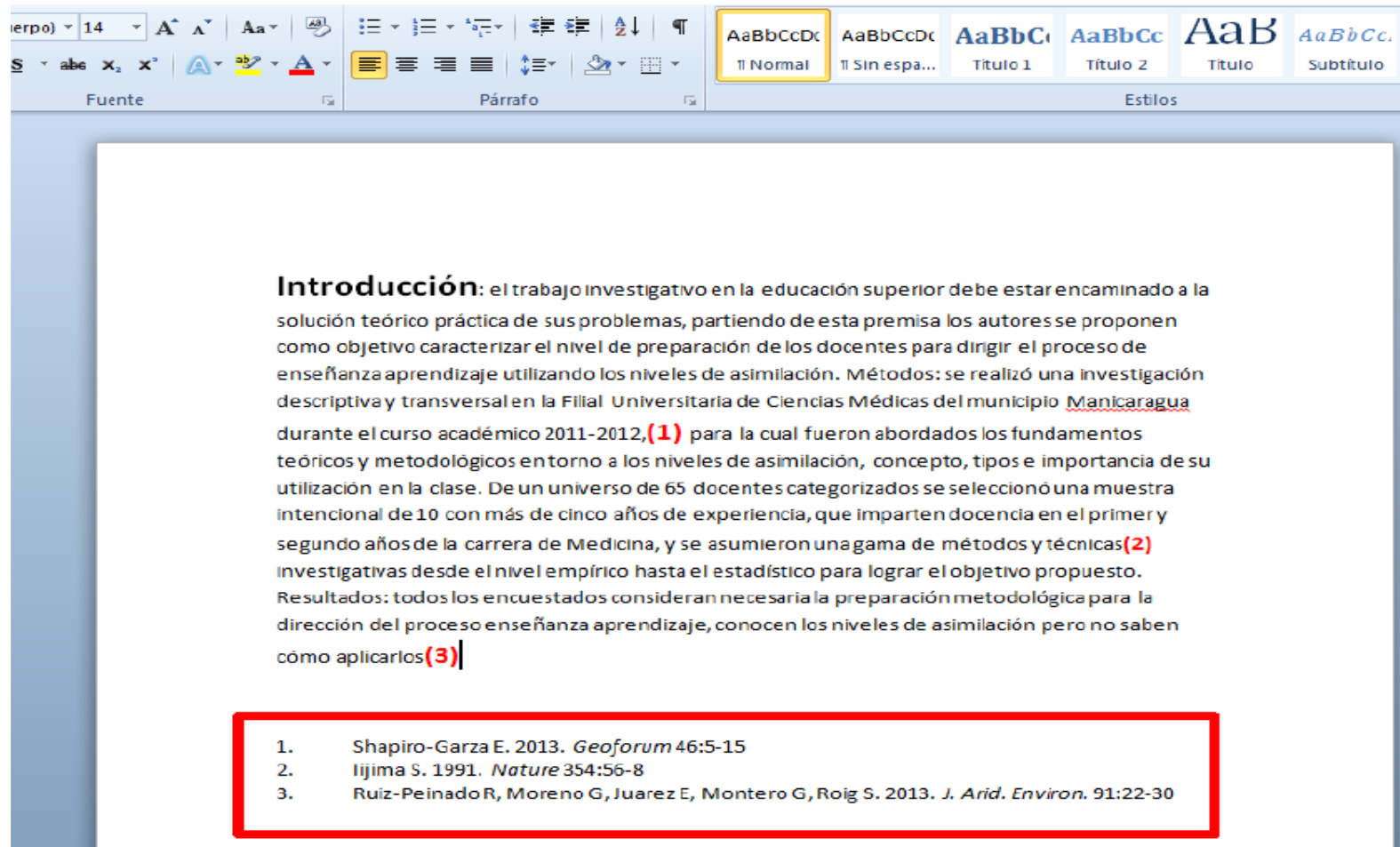
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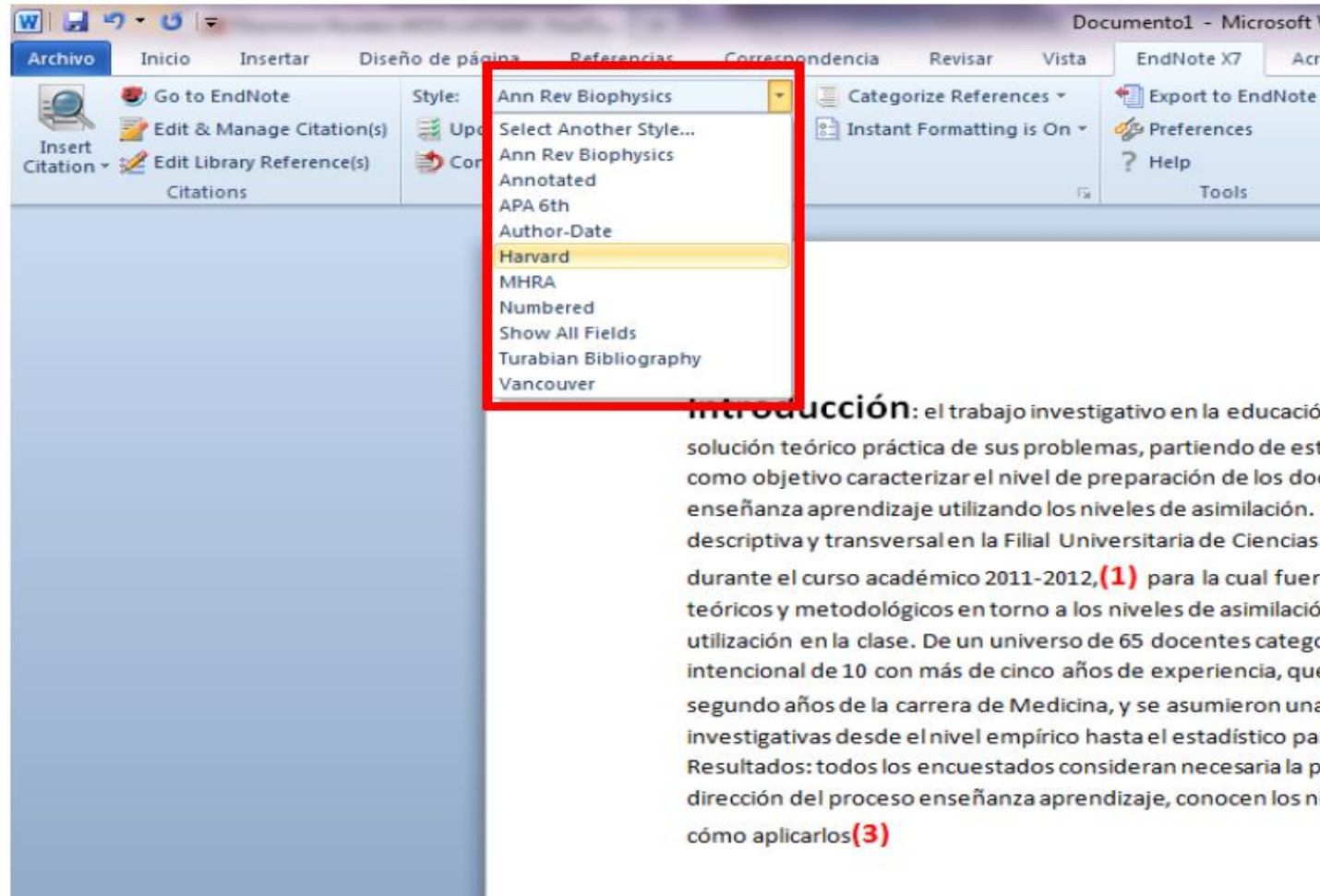


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1. Shapiro-Garza E. 2013. *Geoforum* 46:5-15
2. Iijima S. 1991. *Nature* 354:56-8
3. Ruiz-Peinado R, Moreno G, Juárez E, Montero G, Roig S. 2013. *J. Arid. Environ.* 91:22-30

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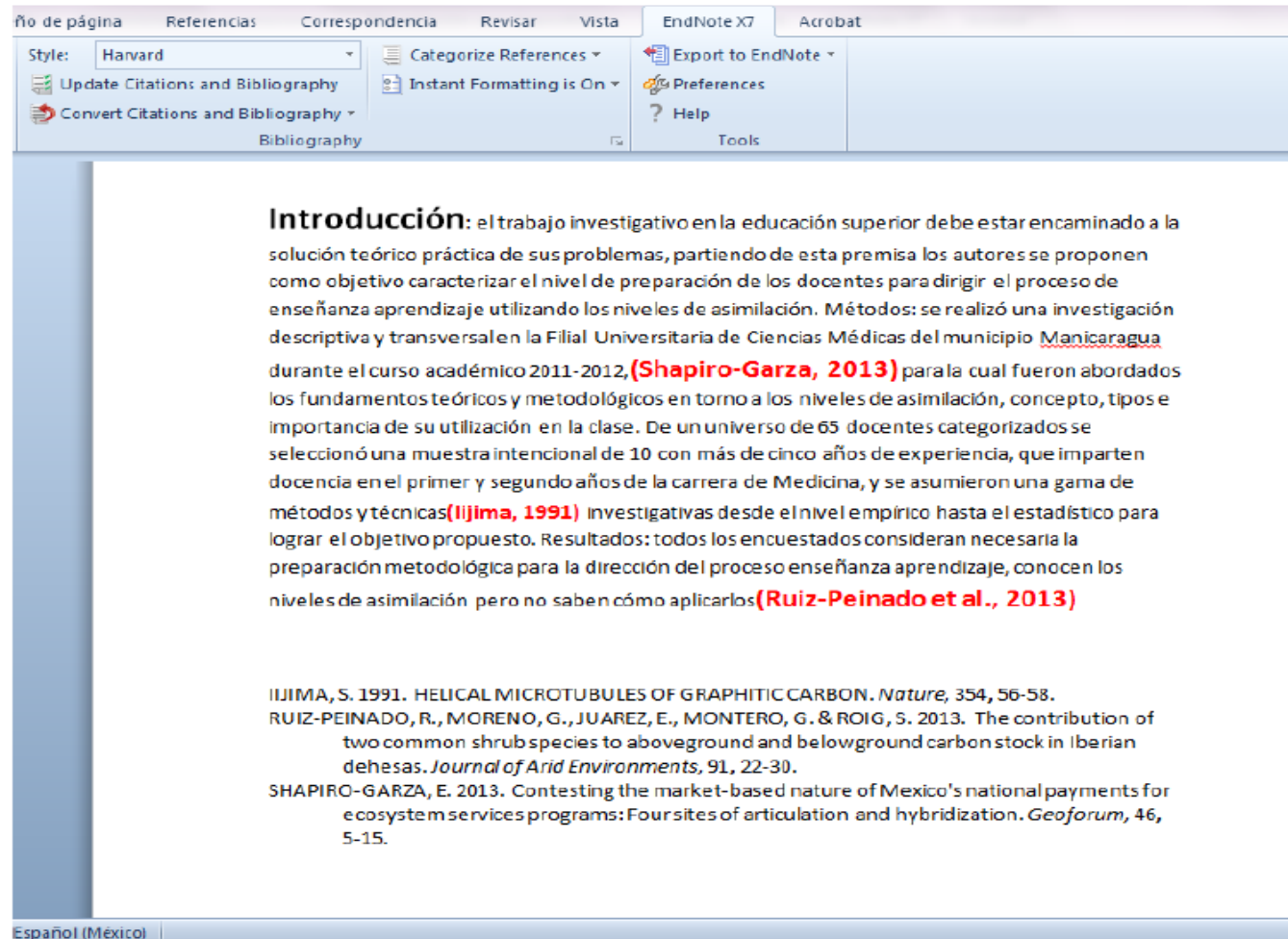
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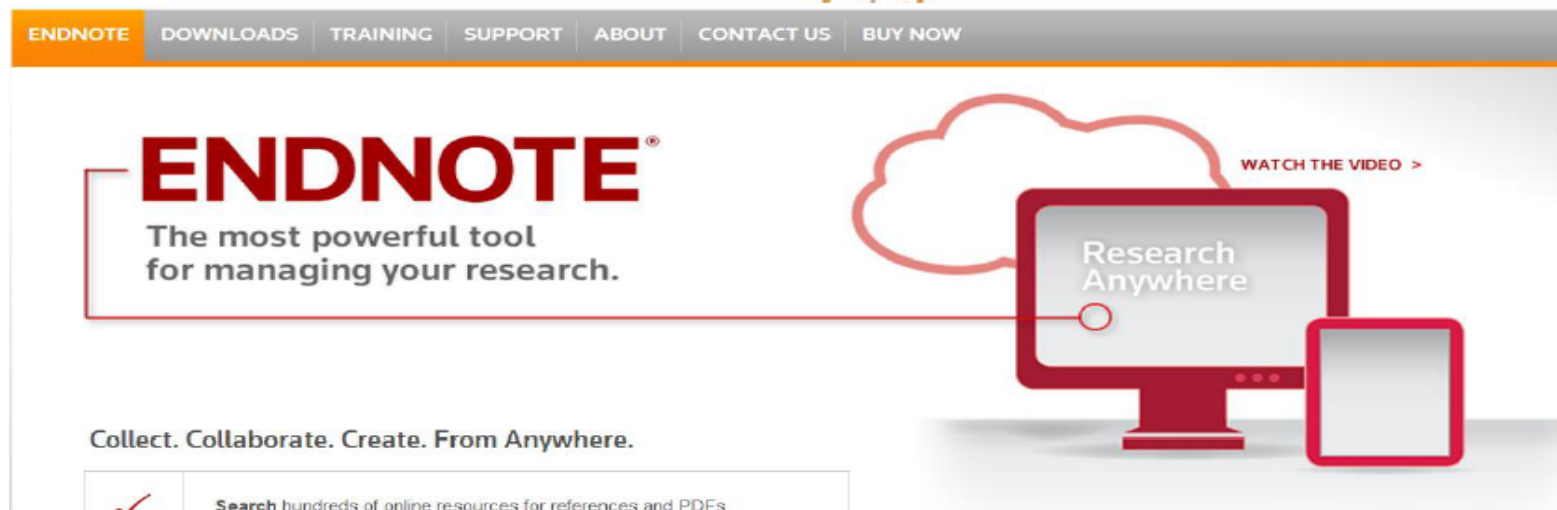
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IJIMA, S. 1991. HELICAL MICROTUBULES OF GRAPHITIC CARBON. *Nature*, 354, 56-58.

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