



SpringerLink & Springer for R&D

Training Guide for the new Springer platform

URL

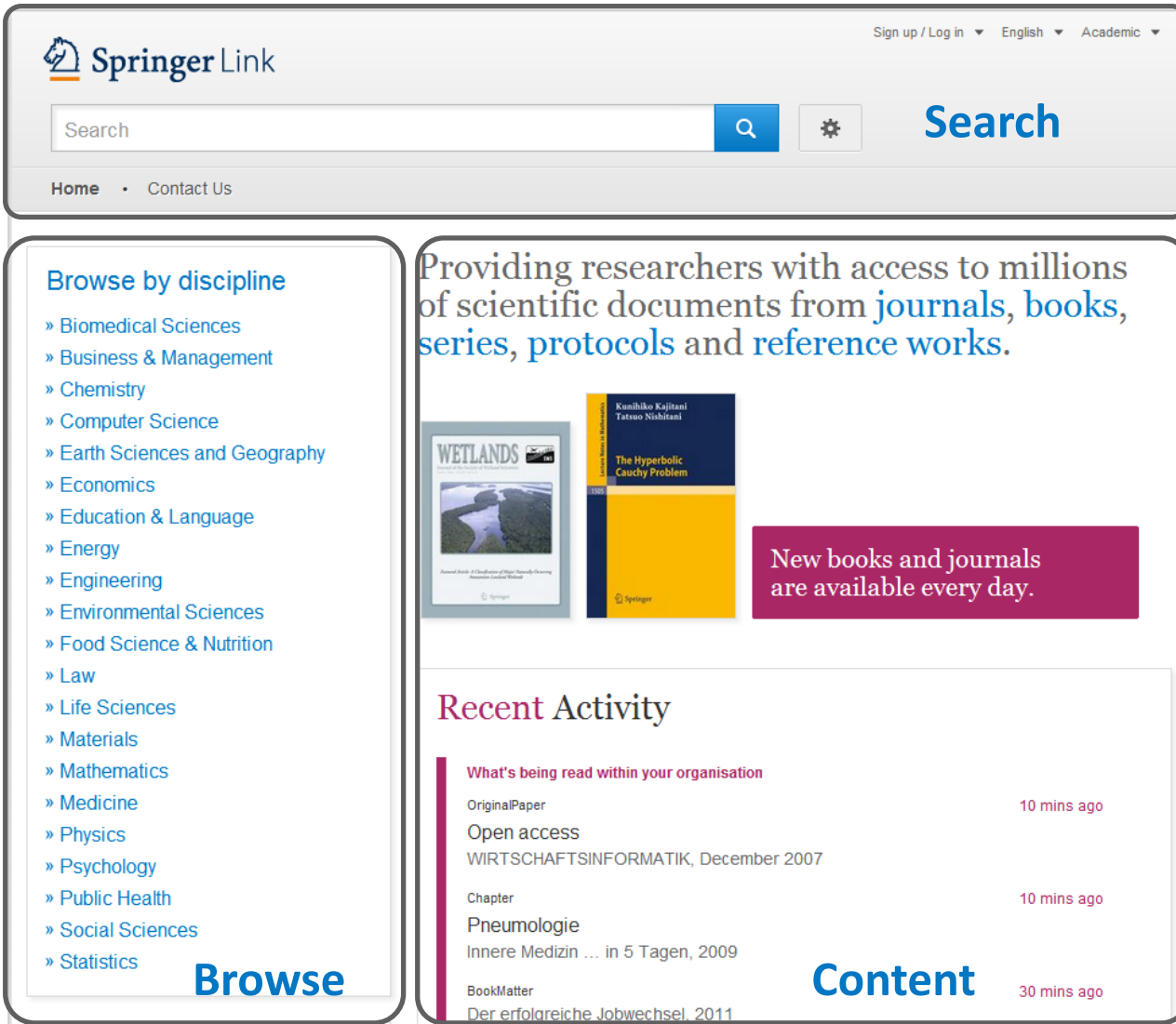
<http://link.springer.com>

<http://rd.springer.com>

Content

- [Homepage](#)
- [Search Results](#)
- [Product Pages](#)
- [Journal Homepage](#)
- [Journal Article](#)
- [Book](#)
- [Reference Work](#)
- [Book Series](#)
- [Administrator features](#)
- [Personalization](#)
- [Mobile](#)
- [Footer](#)

Homepage



The screenshot shows the SpringerLink homepage. At the top left is the SpringerLink logo. To the right are links for 'Sign up / Log in', 'English', and 'Academic'. Below this is a search bar with a magnifying glass icon and a 'Search' button. A navigation bar contains 'Home' and 'Contact Us'. The main content area is divided into three sections:

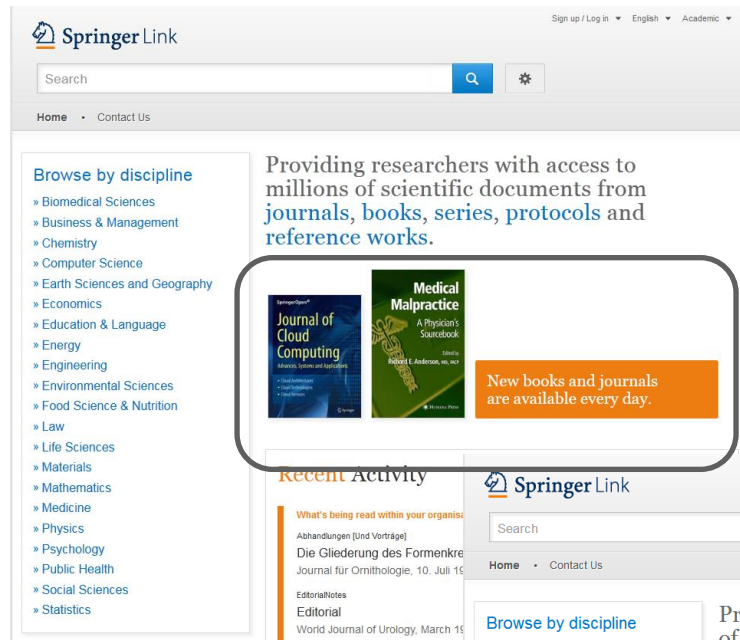
- Browse by discipline:** A vertical list of 18 categories, each with a right-pointing arrow: Biomedical Sciences, Business & Management, Chemistry, Computer Science, Earth Sciences and Geography, Economics, Education & Language, Energy, Engineering, Environmental Sciences, Food Science & Nutrition, Law, Life Sciences, Materials, Mathematics, Medicine, Physics, Psychology, Public Health, Social Sciences, and Statistics. A large 'Browse' button is at the bottom right of this list.
- Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works.** Below this text are two book covers: 'WETLANDS' and 'The Hyperbolic Cauchy Problem'. A purple box to the right says 'New books and journals are available every day.'
- Recent Activity:** A section titled 'Recent Activity' with a sub-header 'What's being read within your organisation'. It lists several items with their status and time since read: 'OriginalPaper' (10 mins ago), 'Open access' (WIRTSCHAFTSINFORMATIK, December 2007), 'Chapter' (10 mins ago), 'Pneumologie' (Innere Medizin ... in 5 Tagen, 2009), and 'BookMatter' (Der erfolgreiche Jobwechsel, 2011) (30 mins ago). A large 'Content' button is at the bottom right of this section.

Homepage

Divided into 3 parts:

- **Search** functionality
- **Browse** functionality
- **Content** offered according to your profile

Homepage



SpringerLink

Sign up / Log in English Academic

Search

Home Contact Us

Browse by discipline

- » Biomedical Sciences
- » Business & Management
- » Chemistry
- » Computer Science
- » Earth Sciences and Geography
- » Economics
- » Education & Language
- » Energy
- » Engineering
- » Environmental Sciences
- » Food Science & Nutrition
- » Law
- » Life Sciences
- » Materials
- » Mathematics
- » Medicine
- » Physics
- » Psychology
- » Public Health
- » Social Sciences
- » Statistics

Providing researchers with access to millions of scientific documents from **journals, books, series, protocols and reference works.**

Journal of Cloud Computing

Medical Malpractice
A Physician's Sourcebook
Robert E. Anderson, MD, MPH

New books and journals are available every day.

Recent Activity

What's being read within your organisation

Abhandlungen [Und Vorträge]
Die Gliederung des Formenkreises
Journal für Ornithologie, 10. Juli 19...

EditorialNotes
Editorial
World Journal of Urology, March 15...

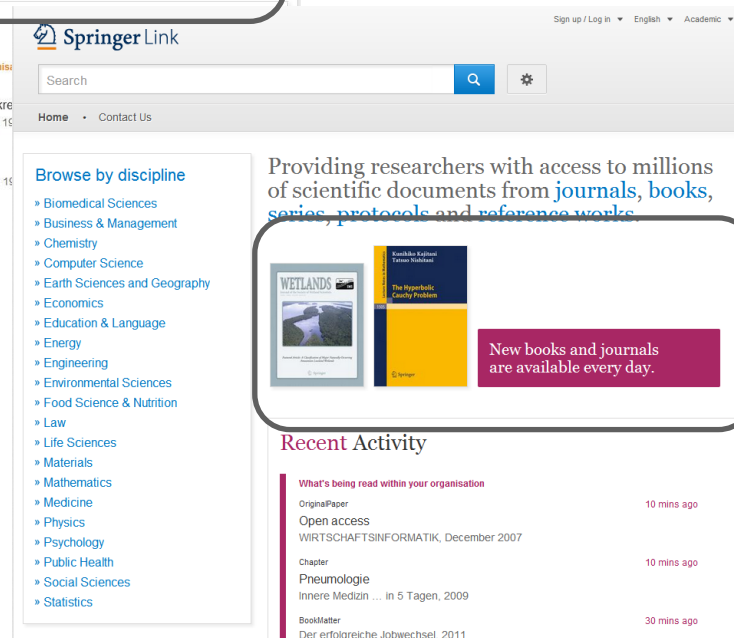
(1)

Content Area

Within the content area there is a **color scheme** to signalize if a user is recognized or not:

1. The **color orange** stands for an **anonymous user**.

2. The **color pink** stands for a **recognized user**.



SpringerLink

Sign up / Log in English Academic

Search

Home Contact Us

Browse by discipline

- » Biomedical Sciences
- » Business & Management
- » Chemistry
- » Computer Science
- » Earth Sciences and Geography
- » Economics
- » Education & Language
- » Energy
- » Engineering
- » Environmental Sciences
- » Food Science & Nutrition
- » Law
- » Life Sciences
- » Materials
- » Mathematics
- » Medicine
- » Physics
- » Psychology
- » Public Health
- » Social Sciences
- » Statistics

Providing researchers with access to millions of scientific documents from **journals, books, series, protocols and reference works.**

WETLANDS

Kanban System
Formenbuch

The Hypertensive Cricby Problem

New books and journals are available every day.

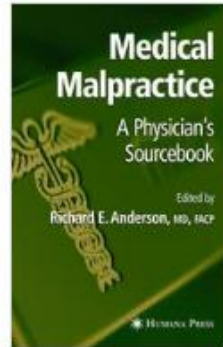
Recent Activity

What's being read within your organisation

OriginalPaper	10 mins ago
Open access WIRTSCHAFTSINFORMATIK, December 2007	
Chapter Pneumologie Innere Medizin ... in 5 Tagen, 2009	10 mins ago
BookMatter Der erfolgreiche Jobwechsel, 2011	30 mins ago

(2)

Homepage



New books and journals
are available every day.

Anonymous User

If you enter the site as an anonymous user also the “**Activity**” box is colored in orange.

In that area you get the **most recent overall downloads** listed.

Recent Activity

What's being read within your organisation

Abhandlungen [Und Vorträge] 1 min ago

Die Gliederung des Formenkreises *Poicephalus senegalus*
Journal für Ornithologie, 10. Juli 1926

EditorialNotes 1 min ago

Editorial
World Journal of Urology, March 1988

Report 1 min ago

Bleach Test and Fuller's Earth Committee report for 1921
The Chemist's Section of the Cotton Oil Press, June 1921

Homepage



New books and journals
are available every day.

Organisation User

If you enter the site as organisation user the “**Activity**” box is colored in pink.

In that area you get the **most recent downloads within your organisation** listed.

Recent Activity

What's being read within your organisation

OriginalPaper

10 mins ago

Open access

WIRTSCHAFTSINFORMATIK, December 2007

Chapter

10 mins ago

Pneumologie


Innere Medizin ... in 5 Tagen, 2009

BookMatter


30 mins ago


Der erfolgreiche Jobwechsel, 2011

Homepage



Sign up / Log in English Academic




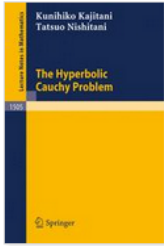


[Home](#) • [Contact Us](#)

Browse by discipline

- » Biomedical Sciences
- » Business & Management
- » Chemistry
- » Computer Science
- » Earth Sciences and Geography
- » Economics
- » Education & Language
- » Energy
- » Engineering
- » Environmental Sciences
- » Food Science & Nutrition
- » Law
- » Life Sciences
- » Materials
- » Mathematics
- » Medicine
- » Physics
- » Psychology
- » Public Health
- » Social Sciences
- » Statistics

Providing researchers with access to millions of scientific documents from **journals, books, series, protocols and reference works.**

New books and journals are available every day.

Recent Activity

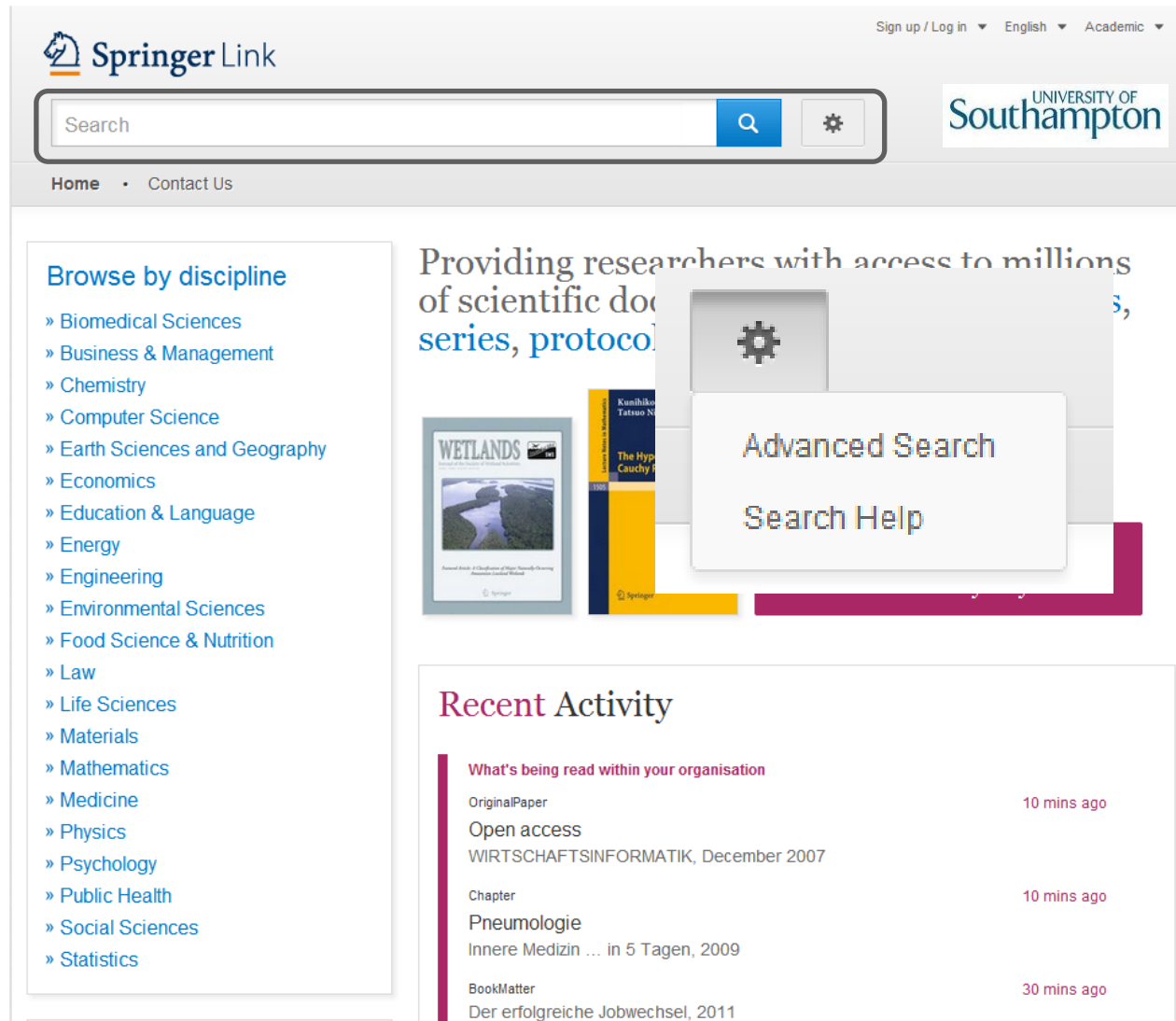
What's being read within your organisation

OriginalPaper	10 mins ago
Open access WIRTSCHAFTSINFORMATIK, December 2007	
Chapter	10 mins ago
Pneumologie Innere Medizin ... in 5 Tagen, 2009	
BookMatter	30 mins ago
Der erfolgreiche Jobwechsel, 2011	

Organisation Logo

For organisation users there is the possibility to integrate a organisation logo within the header.

Homepage



Springer Link

Sign up / Log in English Academic

Search

Home • Contact Us

Browse by discipline

- » Biomedical Sciences
- » Business & Management
- » Chemistry
- » Computer Science
- » Earth Sciences and Geography
- » Economics
- » Education & Language
- » Energy
- » Engineering
- » Environmental Sciences
- » Food Science & Nutrition
- » Law
- » Life Sciences
- » Materials
- » Mathematics
- » Medicine
- » Physics
- » Psychology
- » Public Health
- » Social Sciences
- » Statistics

Providing researchers with access to millions of scientific documents, series, protocols, and more.

Advanced Search

Search Help

Recent Activity

What's being read within your organisation

OriginalPaper	10 mins ago
Open access WIRTSCHAFTSINFORMATIK, December 2007	
Chapter Pneumologie Innere Medizin ... in 5 Tagen, 2009	10 mins ago
BookMatter Der erfolgreiche Jobwechsel, 2011	30 mins ago


Search

Most users access our content through the **search** functionality.



Therefore the search is the biggest and most prominent element on the page.


Advanced search and help functionality can be accessed by clicking the 'settings wheel'

Homepage



[Sign up / Log in](#) | [English](#) | [Academic](#)


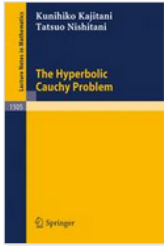


[Home](#) | [Contact Us](#)

Browse by discipline

- » [Biomedical Sciences](#)
- » [Business & Management](#)
- » [Chemistry](#)
- » [Computer Science](#)
- » [Earth Sciences and Geography](#)
- » [Economics](#)
- » [Education & Language](#)
- » [Energy](#)
- » [Engineering](#)
- » [Environmental Sciences](#)
- » [Food Science & Nutrition](#)
- » [Law](#)
- » [Life Sciences](#)
- » [Materials](#)
- » [Mathematics](#)
- » [Medicine](#)
- » [Physics](#)
- » [Psychology](#)
- » [Public Health](#)
- » [Social Sciences](#)
- » [Statistics](#)

Providing researchers with access to millions of scientific documents from **journals, books, series, protocols** and **reference works**.

New books and journals are available every day.

Recent Activity

What's being read within your organisation

OriginalPaper	10 mins ago
Open access WIRTSCHAFTSINFORMATIK, December 2007	
Chapter	10 mins ago
Pneumologie Innere Medizin ... in 5 Tagen, 2009	
BookMatter	30 mins ago
Der erfolgreiche Jobwechsel, 2011	

Browse

You can also access our content through browsing. If you click on the topic of your choice you will end up on the search results page, showing all entries for this **scientific discipline**.

Sub disciplines can be chosen on the search results page as filter.

Homepage

- » Physics
- » Psychology
- » Public Health
- » Social Sciences
- » Statistics

Browse 5,769,405 resources

Articles	4,316,203
Chapters	1,158,467
Reference Work Entries	266,078
Protocols	28,657

Browse by type of content (1)

Below the sector of industry navigation you find a list of **smallest content types**:

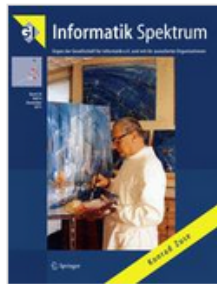
- (Journal) Articles
- (Book) Chapters
- References Work Entries
- Protocols

If you click into “Articles” you will end up on a **search result list** of all articles.

You will find more **filter options** there.

Homepage

Providing researchers with access to millions of scientific documents from **journals, books, series, protocols** and **reference works**.



New books and journals are available every day.

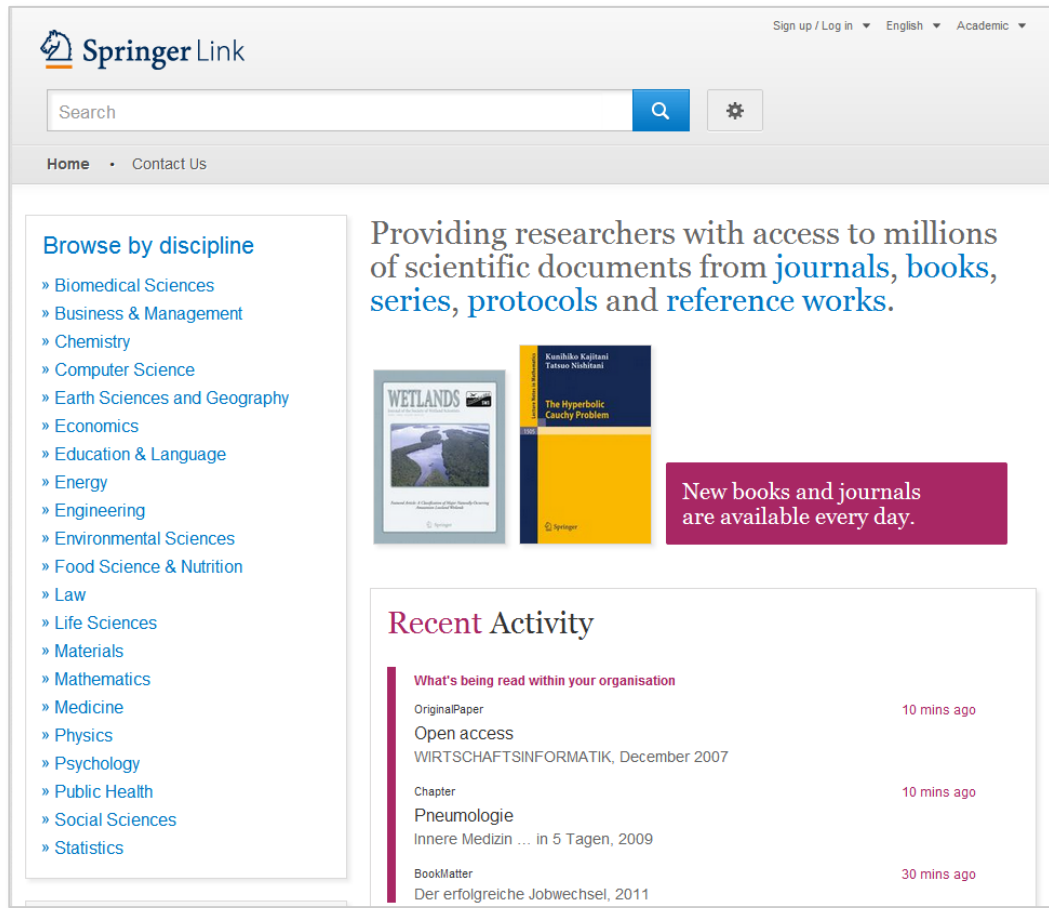
Browse by type of content (2)

On top of the content area you find an introduction text with bigger content units listed.

- Journals
- Books
- Series
- Protocols
- Reference works

If you click into “Journals” you will end up on a **search result list** of all journals. You will find more **filter options** there.

Homepage



Springer Link

Sign up / Log in English Academic

Search

Home • Contact Us

Browse by discipline

- » Biomedical Sciences
- » Business & Management
- » Chemistry
- » Computer Science
- » Earth Sciences and Geography
- » Economics
- » Education & Language
- » Energy
- » Engineering
- » Environmental Sciences
- » Food Science & Nutrition
- » Law
- » Life Sciences
- » Materials
- » Mathematics
- » Medicine
- » Physics
- » Psychology
- » Public Health
- » Social Sciences
- » Statistics

Providing researchers with access to millions of scientific documents from **journals, books, series, protocols** and **reference works**.

WETLANDS

The Hyperbolic Cauchy Problem

New books and journals are available every day.

Recent Activity

What's being read within your organisation

OriginalPaper	10 mins ago
Open access WIRTSCHAFTSINFORMATIK, December 2007	
Chapter Pneumologie Innere Medizin ... in 5 Tagen, 2009	10 mins ago
BookMatter Der erfolgreiche Jobwechsel, 2011	30 mins ago

Banner Ads

- Banner advertisements in skyscraper format 160 x 600 px can be displayed right outside the content area.



Realtime.springer.com
a Springer service

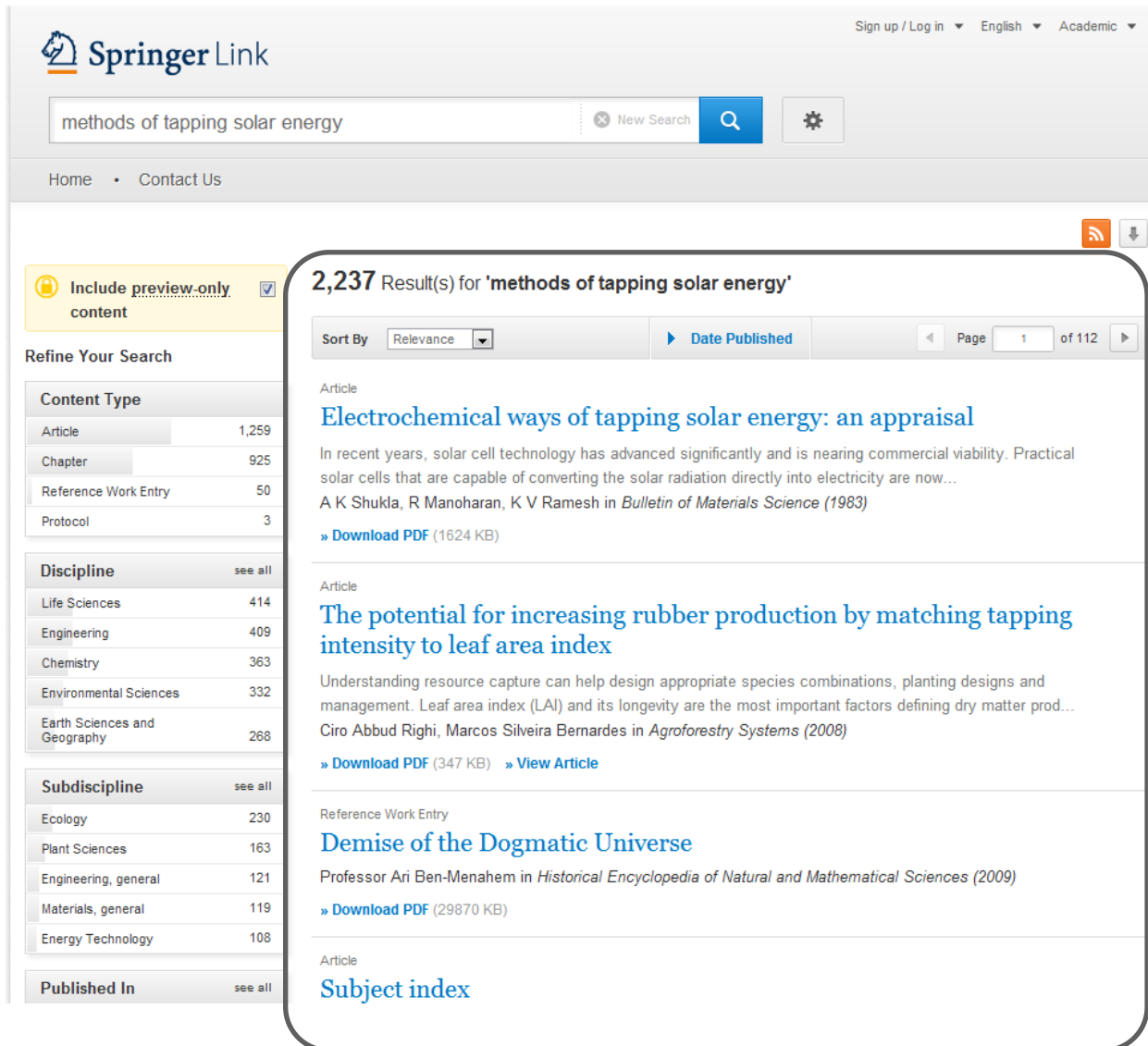
All over the world and in Realtime

Click here for details

 Springer

Search Results

Search Result Page



The screenshot shows a search results page on SpringerLink. The search query is "methods of tapping solar energy". The page displays 2,237 results. The first three results are highlighted in a rounded rectangle:

- Article**
Electrochemical ways of tapping solar energy: an appraisal
In recent years, solar cell technology has advanced significantly and is nearing commercial viability. Practical solar cells that are capable of converting the solar radiation directly into electricity are now...
A K Shukla, R Manoharan, K V Ramesh in *Bulletin of Materials Science* (1983)
[» Download PDF](#) (1624 KB)
- Article**
The potential for increasing rubber production by matching tapping intensity to leaf area index
Understanding resource capture can help design appropriate species combinations, planting designs and management. Leaf area index (LAI) and its longevity are the most important factors defining dry matter prod...
Ciro Abbud Righi, Marcos Silveira Bernardes in *Agroforestry Systems* (2008)
[» Download PDF](#) (347 KB) [» View Article](#)
- Reference Work Entry**
Demise of the Dogmatic Universe
Professor Ari Ben-Menahem in *Historical Encyclopedia of Natural and Mathematical Sciences* (2009)
[» Download PDF](#) (29870 KB)

Below the highlighted results, there is another article titled "Subject index".

The left sidebar contains filters for "Include preview only content" (checked), "Refine Your Search", "Content Type" (Article: 1,259; Chapter: 925; Reference Work Entry: 50; Protocol: 3), "Discipline" (Life Sciences: 414; Engineering: 409; Chemistry: 363; Environmental Sciences: 332; Earth Sciences and Geography: 268), "Subdiscipline" (Ecology: 230; Plant Sciences: 163; Engineering, general: 121; Materials, general: 119; Energy Technology: 108), and "Published In" (see all).

Search Results

To the right you get your search results listed.

By default you get **all results** displayed, i.e. content you have licensed and **preview-only** content.

Search Result Page

 **Include preview-only content**

2,102 Result(s) for 'methods of tapping solar energy'

Sort By Relevance Date Published Page 1 of 106

 Your search also matched **135** preview-only results, e.g.

[Energy distribution and biological productivity in Korean pine plantation](#)

[» Include preview-only content](#)

Article

Electrochemical ways of tapping solar energy: an appraisal

In recent years, solar cell technology has advanced significantly and is nearing commercial viability. Practical solar cells that are capable of converting the solar radiation directly into electricity are now...

A K Shukla, R Manoharan, K V Ramesh in *Bulletin of Materials Science* (1983)

[» Download PDF](#) (1624 KB)

Only see licensed content

If you like to see only content you are entitled to, you have to **uncheck the yellow box above the search result filter options to the right.**

Then only search results you have full-text access to will be listed.

Search Result Page

(2)

 Include preview-only content

2,237 Result(s) for 'methods of tapping solar energy'

Sort By Relevance ▾

▶ [Date Published](#)

◀ Page 2 of 112 ▶

 Article

A Fast Model for the Reconstruction of Spectral Solar Irradiance in the Near- and Mid-Ultraviolet

We present a model for the reconstruction of spectral solar irradiance between 200 and 400 nm. This model is an extension of the total solar irradiance (TSI) model of Crouch et al. (*Astrophys. J.* C. Bolduc, P. Charbonneau, V. Dumoulin, M. S. Bourqui, A. D. Crouch in *Solar Physics* (2012)

» [Look Inside](#)
» [Get Access](#)
(1)

 Article

Emerging technologies to power next generation mobile electronic devices using solar energy

Mobile electronic devices such as MP3, mobile phones, and wearable or implanted medical devices have already or will soon become a necessity in peoples' lives. However, the further development of these devices...
Dewei Jia, Yubo Duan, Jing Liu in *Frontiers of Energy and Power Engineering in China* (2009)

» [Look Inside](#)
» [Get Access](#)

Refine Your Search

Content Type

Article	1,259
Chapter	925
Reference Work Entry	50
Protocol	3

Discipline see all

Life Sciences	414
Engineering	409
Chemistry	363
Environmental Sciences	332
Earth Sciences and Geography	268

Subdiscipline see all

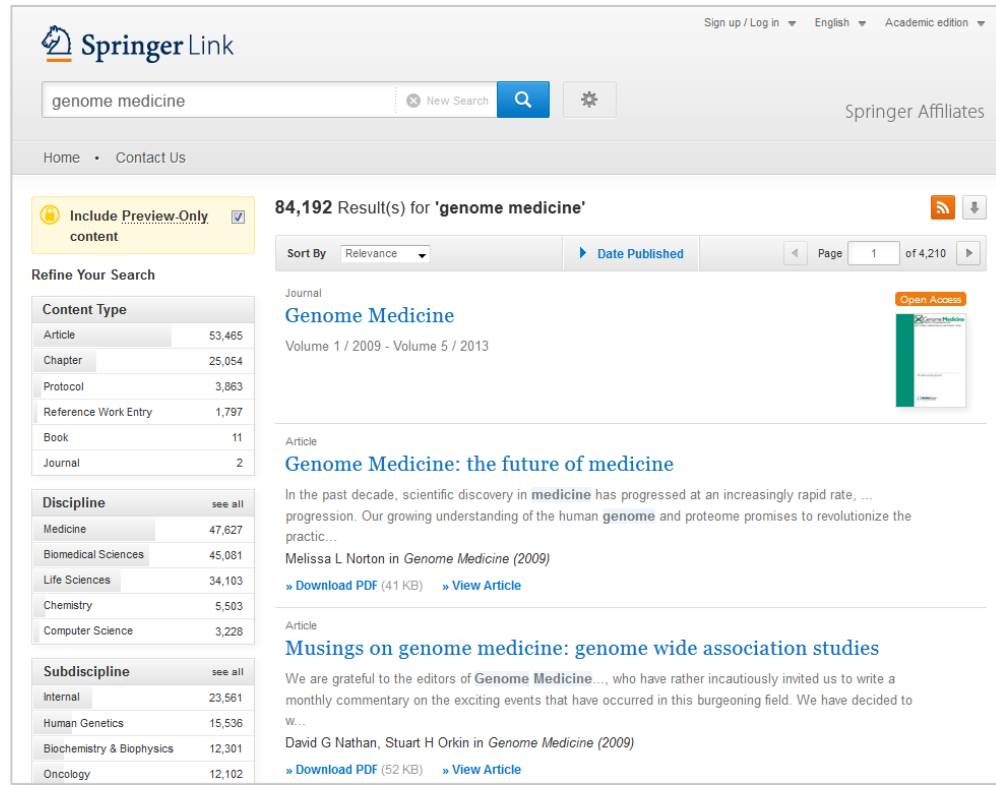
Ecology	230
---------	-----

Preview-only content

Preview-only results are displayed with the color **yellow** in the background (1).

If you only want to see only results you have access to, uncheck the yellow box above the search filters (2).

Search Result Page



The screenshot shows a SpringerLink search result page for the query 'genome medicine'. The page displays 84,192 results. On the left, there are filters for 'Content Type' and 'Discipline'. The main results list includes two articles, both marked as 'Open Access' with an orange icon. A white arrow points from the text on the right to the orange 'Open Access' icon on the first article.

Springer Link

Sign up / Log in English Academic edition

genome medicine New Search

Springer Affiliates

Home Contact Us

Include Preview-Only content

84,192 Result(s) for 'genome medicine'

Sort By Relevance Date Published Page 1 of 4,210

Journal

Genome Medicine Open Access

Volume 1 / 2009 - Volume 5 / 2013

Article

Genome Medicine: the future of medicine

In the past decade, scientific discovery in medicine has progressed at an increasingly rapid rate, ... progression. Our growing understanding of the human genome and proteome promises to revolutionize the practice...

Melissa L Norton in *Genome Medicine* (2009)

» Download PDF (41 KB) » View Article

Article

Musings on genome medicine: genome wide association studies

We are grateful to the editors of *Genome Medicine*..., who have rather incautiously invited us to write a monthly commentary on the exciting events that have occurred in this burgeoning field. We have decided to w...

David G Nathan, Stuart H Orkin in *Genome Medicine* (2009)

» Download PDF (52 KB) » View Article

Content Type

Article	53,465
Chapter	25,054
Protocol	3,863
Reference Work Entry	1,797
Book	11
Journal	2

Discipline see all

Medicine	47,627
Biomedical Sciences	45,081
Life Sciences	34,103
Chemistry	5,503
Computer Science	3,228

Subdiscipline see all

Internal	23,561
Human Genetics	15,536
Biochemistry & Biophysics	12,301
Oncology	12,102

Open Access Content

Open Access content is indicated with an orange icon to the right of a search result item.

Search Result Page

- (2) Chapter (1)
Solar Energy
 This paper is subdivided into three main paragraphs: basic principles of solar radiation, main applications, and (3)
 a case ... first paragraph will introduce the basic principles of solar energy, highlighting the ad...
 (4) Roberto Barile in *Sustainable Development and Environmental Management (2008)* (5)
 » [Download PDF \(1005 KB\)](#) (6)

Chapter

Solar Energy

Enthusiasts for solar power need to be reminded that, through ... Sun is already our primary source of renewable energy. Or to put it another way solar photons convert naturally into chemical fuel and...1...Photo...
 Claudio Vita-Finzi in *The Sun (2008)*

» [Download PDF \(602 KB\)](#) » [View Chapter](#)

Journal

Applied Solar Energy

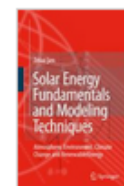
Volume 43 / 2007 - Volume 48 / 2012



Book

Solar Energy Fundamentals and Modeling Techniques

Atmosphere, Environment, Climate Change and Renewable Energy
 Zekai Şen (2008)



Structure of list items within a search result page

- Type of content (1)
- Title of list item (2)
- Description (3)
- Author of list item (4)
- Published in which product (5)
- Download (full-text) PDF (6)

Search Result Page

Chapter (1)

Solar Energy

This paper is subdivided into three main paragraphs: basic principles of **solar** radiation, main applications, and a case ... first paragraph will introduce the basic principles of **solar energy**, highlighting the ad...

Roberto Barile in *Sustainable Development and Environmental Management (2008)*

» [Download PDF](#) (1005 KB)

Chapter

Solar Energy

Enthusiasts for **solar** power need to be reminded that, through ... Sun is already our primary source of renewable **energy**. Or to put it another way **solar** photons convert naturally into chemical fuel and...1...Photo...

Claudio Vita-Finzi in *The Sun (2008)*

» [Download PDF](#) (602 KB) » [View Chapter](#)

Journal

Applied Solar Energy

Volume 43 / 2007 - Volume 48 / 2012

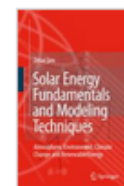


Book

Solar Energy Fundamentals and Modeling Techniques

Atmosphere, Environment, Climate Change and Renewable Energy

Zekai Şen (2008)



Type of content

The following types of content may be listed in a search result (1):

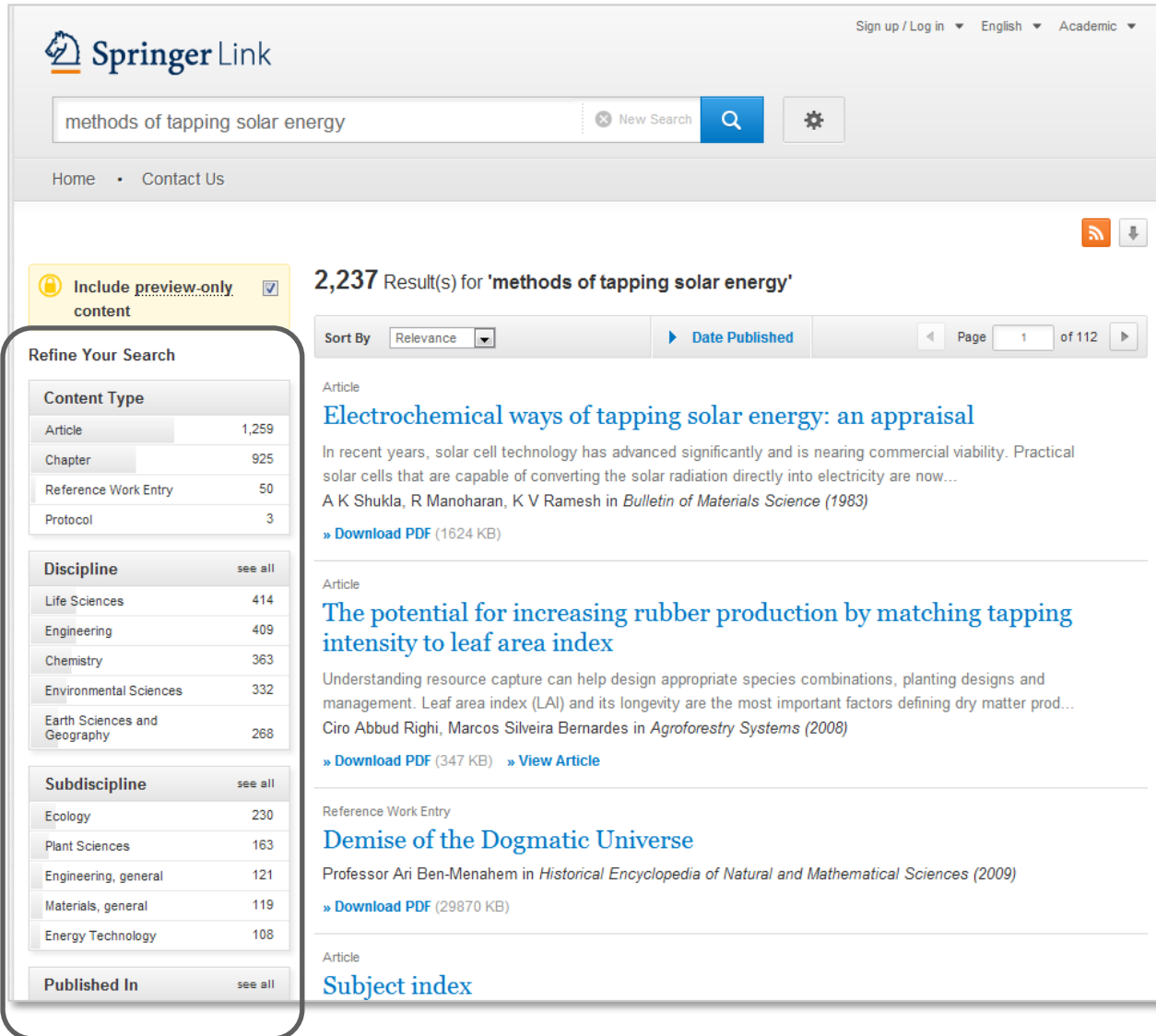
Bigger Units

- Series (of books)
- Book (of chapters or protocols)
- Journal (of articles)
- Reference Work (of reference work entries)

Smallest Units

- Chapter
- Protocol
- Article
- Reference Work Entry

Search Result Page



The screenshot shows a search result page on SpringerLink. The search query is "methods of tapping solar energy". The page displays 2,237 results. A sidebar on the left, titled "Refine Your Search", is highlighted with a red box and contains the following filter options:

- Content Type**
 - Article: 1,259
 - Chapter: 925
 - Reference Work Entry: 50
 - Protocol: 3
- Discipline** (see all)
 - Life Sciences: 414
 - Engineering: 409
 - Chemistry: 363
 - Environmental Sciences: 332
 - Earth Sciences and Geography: 268
- Subdiscipline** (see all)
 - Ecology: 230
 - Plant Sciences: 163
 - Engineering, general: 121
 - Materials, general: 119
 - Energy Technology: 108
- Published In** (see all)

The main content area shows the following results:

2,237 Result(s) for 'methods of tapping solar energy'

Sort By: Relevance (selected), Date Published. Page 1 of 112.

Article
Electrochemical ways of tapping solar energy: an appraisal
 In recent years, solar cell technology has advanced significantly and is nearing commercial viability. Practical solar cells that are capable of converting the solar radiation directly into electricity are now...
 A K Shukla, R Manoharan, K V Ramesh in *Bulletin of Materials Science* (1983)
[» Download PDF](#) (1624 KB)

Article
The potential for increasing rubber production by matching tapping intensity to leaf area index
 Understanding resource capture can help design appropriate species combinations, planting designs and management. Leaf area index (LAI) and its longevity are the most important factors defining dry matter prod...
 Ciro Abbud Righi, Marcos Silveira Bernardes in *Agroforestry Systems* (2008)
[» Download PDF](#) (347 KB) [» View Article](#)

Reference Work Entry
Demise of the Dogmatic Universe
 Professor Ari Ben-Menahem in *Historical Encyclopedia of Natural and Mathematical Sciences* (2009)
[» Download PDF](#) (29870 KB)

Article
Subject index

Filter Options

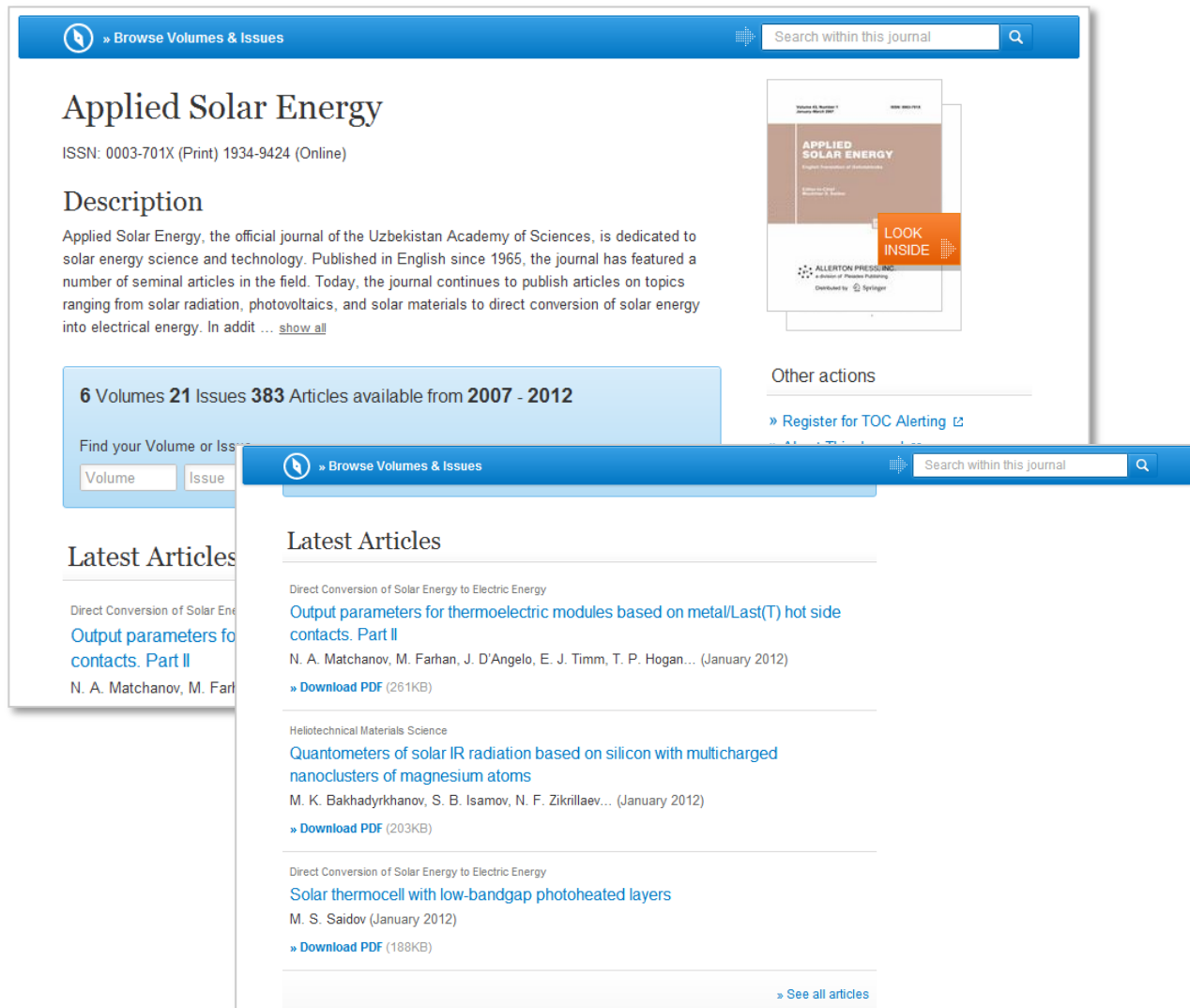
To the left you will find **predefined filter options** that help you to optimize your search result.

The following filter options are available:

- Content type
- Discipline
- Subdiscipline
- Published in
- Language

Product Pages

Product Pages



» Browse Volumes & Issues

Search within this journal

Applied Solar Energy

ISSN: 0003-701X (Print) 1934-9424 (Online)

Description

Applied Solar Energy, the official journal of the Uzbekistan Academy of Sciences, is dedicated to solar energy science and technology. Published in English since 1965, the journal has featured a number of seminal articles in the field. Today, the journal continues to publish articles on topics ranging from solar radiation, photovoltaics, and solar materials to direct conversion of solar energy into electrical energy. In addit ... [show all](#)

6 Volumes 21 Issues 383 Articles available from 2007 - 2012

Find your Volume or Issue

Volume Issue

Latest Articles

Direct Conversion of Solar Energy to Electric Energy
[Output parameters for thermoelectric modules based on metal/Last\(T\) hot side contacts. Part II](#)
 N. A. Matchanov, M. Farhan, J. D'Angelo, E. J. Timm, T. P. Hogan... (January 2012)
 » [Download PDF](#) (261KB)

Helitechnical Materials Science
[Quantometers of solar IR radiation based on silicon with multicharged nanoclusters of magnesium atoms](#)
 M. K. Bakhadyrkhanov, S. B. Isamov, N. F. Zikrillaev... (January 2012)
 » [Download PDF](#) (203KB)

Direct Conversion of Solar Energy to Electric Energy
[Solar thermocell with low-bandgap photoheated layers](#)
 M. S. Saidov (January 2012)
 » [Download PDF](#) (188KB)

» See all articles

Blue bar

On top of every product page there is a blue bar which will **always be visible** even if you scroll down.

The functionality offered in this bar differs from page type to page type.

Product Pages




Download PDF (618 KB)

Page 1

J Transp Secur (2010) 3:179–195
DOI 10.1007/s12198-010-0046-z

Assessing security measures reducing terrorist risk: inverse ex post cost-benefit and cost-effectiveness analyses of Norwegian airports and seaports

Juned Akhtar · Torkel Bjørnskau · Knut Veisten

Received: 25 May 2010 / Accepted: 4 June 2010 / Published online: 25 June 2010
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Abstract When the risks of unwanted events and the impacts of countermeasures are well-known, an economic assessment would compare the costs of the measures with the benefits of reduced risk. For evaluating countermeasures against terrorist attacks this is, however, not straight-forward. Both the baseline risk of terrorist attacks and the possible risk-reducing impacts of the security measures adopted are largely unknown. A possible approach to the economic assessment in such cases is to adopt inverse *ex post* economic analyses. Inverse *ex post* analysis in our case will be an assessment of already implemented security measures at Norwegian airports/seaports, trying to inversely estimate implicit benefits for estimated terror risks and risk changes due to the implemented measures. Such implicit benefits might be measured as implicit costs of more generally, as an implicit value of what is protected in airports and in seaports. Our analysis

Other actions

Look Inside

On every product page there is the option to browse the product with the so-called Look Inside function.

Recognized users can browse through the complete document.

Anonymous users will see the first 2 pages of the document.

Product Pages



The screenshot shows the SpringerLink interface for the journal 'Clinical Orthopaedics and Related Research®'. At the top, there is a search bar and navigation links for 'Sign up / Log in', 'English', and 'Academic edition'. Below the search bar, there are links for 'Home' and 'Contact Us'. The main content area features a blue navigation bar with 'Browse Volumes & Issues' and a search box for the journal. The journal title is prominently displayed, followed by its ISSN: 0009-921X (Print) 1528-1132 (Online). A 'Description' section explains the journal's focus on disseminating orthopaedic knowledge. A light blue box highlights that 6 volumes, 66 issues, and 3,059 articles are available from 2008 to 2013. Below this, there is a search box for volume and issue numbers and a 'Browse Volumes & Issues' button. To the right, there is a 'Look Inside' button with a right-pointing arrow, a cover image of the journal, and the logo of The Association of Bone and Joint Surgeons®. At the bottom right, there are social media share buttons for Facebook, Twitter, and LinkedIn.

Society Information

Society and co-publisher information is visible on product pages right below the cover.



Journal Homepage

Journal Homepage

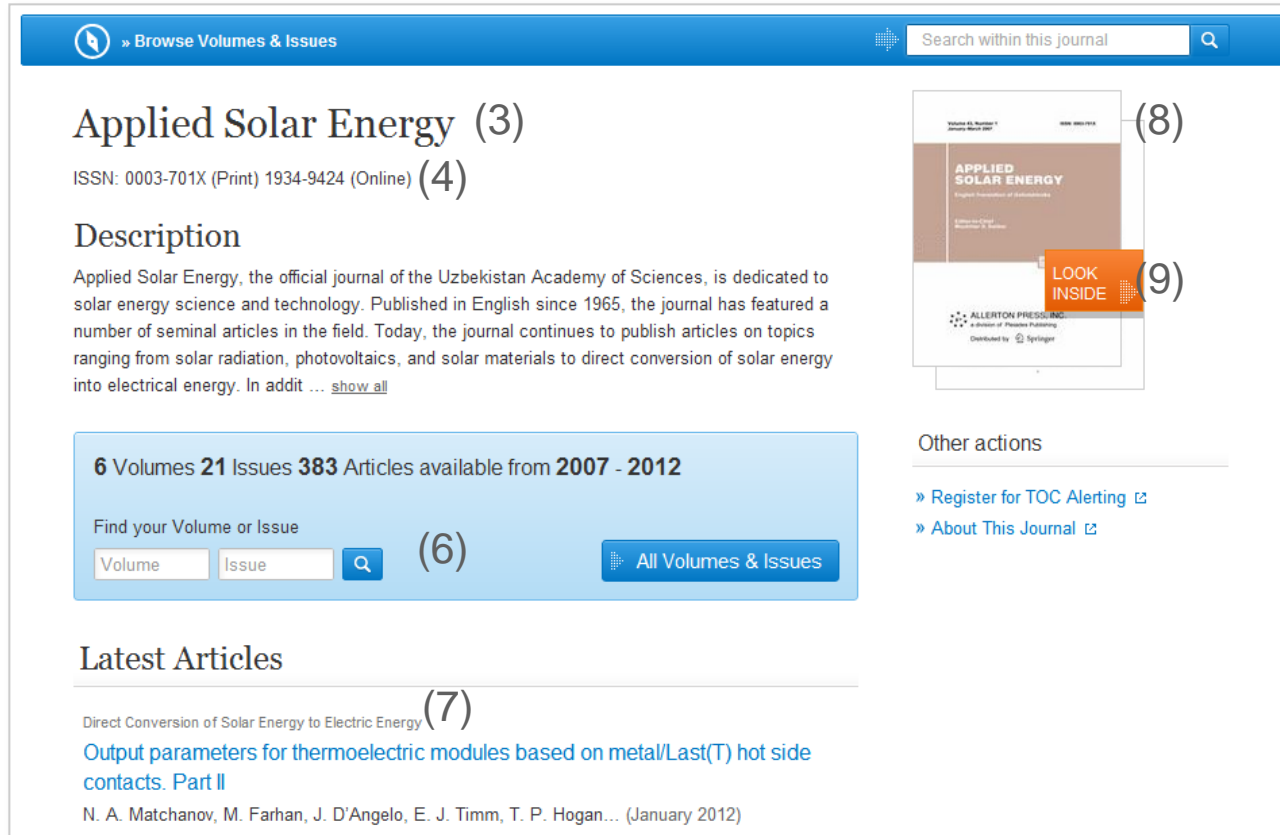
(2)

Functionality Overview

- Browse Volumes & Issues (1)
- Search within this journal (2)
- Journal Title (3)
- Journal ISSN (4)
- Journal description (5)
- Volumes & Issues Navigation (6)
- List of latest articles (7)
- Journal Cover (8)
- Look Inside (9)

(1)

(5)



The screenshot shows the journal homepage for Applied Solar Energy. At the top, there is a navigation bar with a home icon and the text 'Browse Volumes & Issues' (1), and a search bar with the text 'Search within this journal' (2). Below the navigation bar, the journal title 'Applied Solar Energy' (3) is displayed, followed by the ISSN: 0003-701X (Print) 1934-9424 (Online) (4). A 'Description' section (5) follows, containing a paragraph about the journal's focus on solar energy science and technology. Below the description is a statistics box (6) showing '6 Volumes 21 Issues 383 Articles available from 2007 - 2012' and a search form with 'Volume' and 'Issue' input fields, a search button, and an 'All Volumes & Issues' button. The 'Latest Articles' section (7) features a list of articles, with the first one titled 'Direct Conversion of Solar Energy to Electric Energy' (7) and a sub-title 'Output parameters for thermoelectric modules based on metal/Last(T) hot side contacts. Part II'. To the right of the main content, there is a 'Journal Cover' (8) showing the journal's cover with a 'LOOK INSIDE' button (9). Below the cover, there is an 'Other actions' section with links for 'Register for TOC Alerting' and 'About This Journal'.

Journal Homepage

» Browse Volumes & Issues

Applied Solar Energy

ISSN: 0003-701X (Print) 1934-9424 (Online)

Description


Applied Solar Energy, the official journal of the Uzbekistan Academy of Sciences, is dedicated to solar energy science and technology. Published in English since 1965, the journal has featured a number of seminal articles in the field. Today, the journal continues to publish articles on topics ranging from solar radiation, photovoltaics, and solar materials to direct conversion of solar energy into electrical energy. In addit ... [show all](#)

6 Volumes 21 Issues 383 Articles available from 2007 - 2012

Find your Volume or Issue

Latest Articles

Direct Conversion of Solar Energy to Electric Energy
[Output parameters for thermoelectric modules based on metal/Last\(T\) hot side contacts. Part II](#)
 N. A. Matchanov, M. Farhan, J. D'Angelo, E. J. Timm, T. P. Hogan... (January 2012)



Other actions

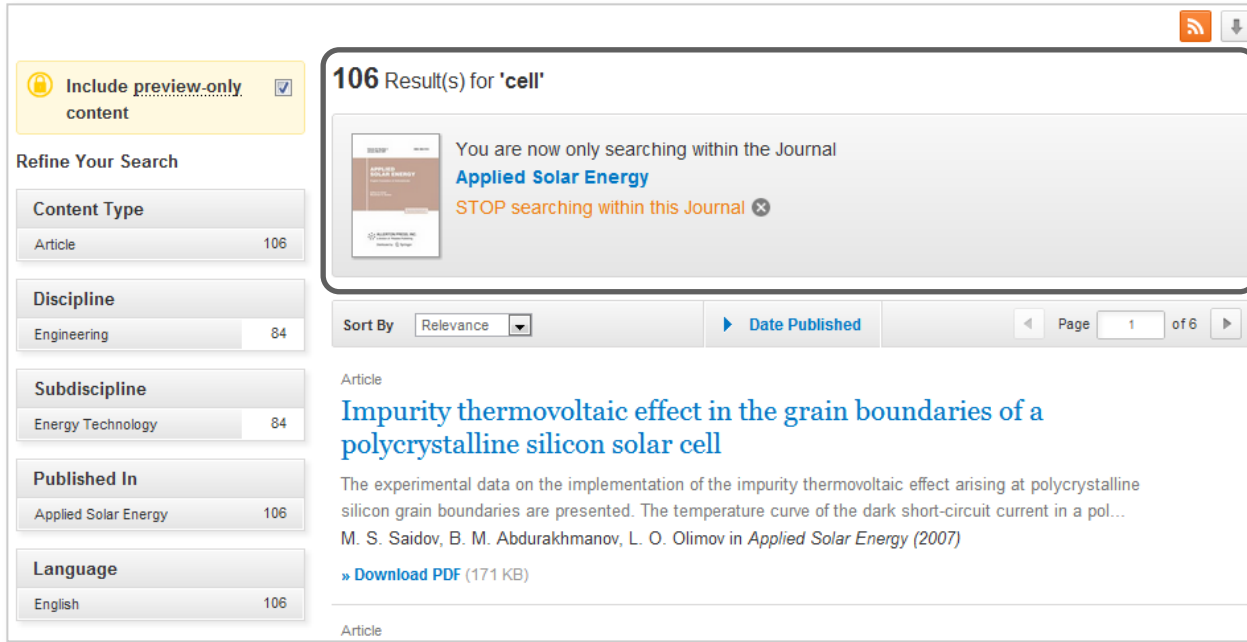
- » [Register for TOC Alerting](#)
- » [About This Journal](#)

Search within this journal content

To find relevant journal articles you may enter a search term to start a search within the content of a journal.

The results will be displayed in a search result list. You leave the environment of the journal product page.

Journal Homepage



106 Result(s) for 'cell'

You are now only searching within the Journal
Applied Solar Energy
STOP searching within this Journal ✕

Sort By: Relevance ▾ | Date Published ▶

Page 1 of 6

Article

Impurity thermovoltaic effect in the grain boundaries of a polycrystalline silicon solar cell

The experimental data on the implementation of the impurity thermovoltaic effect arising at polycrystalline silicon grain boundaries are presented. The temperature curve of the dark short-circuit current in a pol...

M. S. Saidov, B. M. Abdurakhmanov, L. O. Olimov in *Applied Solar Energy* (2007)

» [Download PDF](#) (171 KB)

Article

Search result page of a keyword search within a journal

On top of the search result list you get the search term listed and the journal name.

Journal Homepage

(3) [» Browse Volumes & Issues](#)

Applied Solar Energy

ISSN: 0003-701X (Print) 1934-9424 (Online)

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6 Volumes 21 Issues 383 Articles available from 2007 - 2012

(1) Find your Volume or Issue [All Volumes & Issues](#) (2)

Latest Articles

Direct Conversion of Solar Energy to Electric Energy
[Output parameters for thermoelectric modules based on metal/Last\(T\) hot side contacts. Part II](#)
 N. A. Matchanov, M. Farhan, J. D'Angelo, E. J. Timm, T. P. Hogan... (January 2012)



Other actions

- [» Register for TOC Alerting](#)
- [» About This Journal](#)

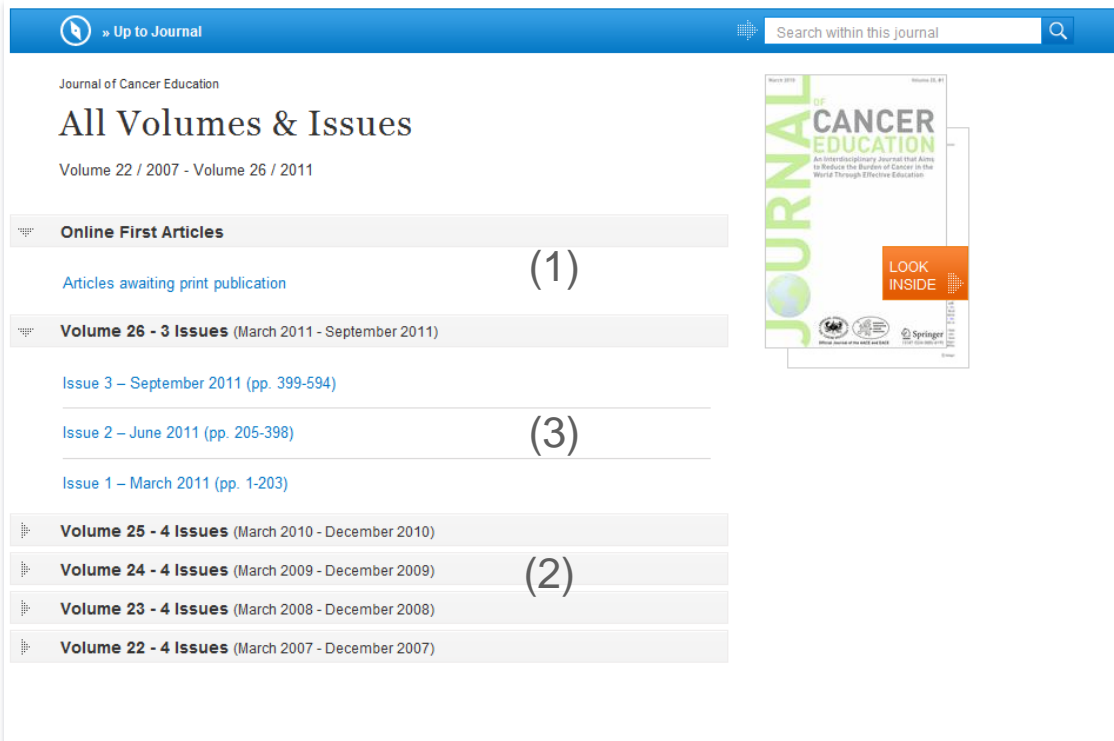
Volumes & Issues Nav

On the journal homepage below the journal description you find a blue box that allows you to navigate to individual volumes and issues (1).

If you like to have an overview on all volumes and issues press the “All Volumes and Issues” button within that blue box (2).

You can also use the link “Browse Volumes & Issues” within the blue bar on top of the page (3).

Journal Homepage



The screenshot shows the homepage for the Journal of Cancer Education. At the top, there is a navigation bar with a home icon and the text "Up to Journal", and a search bar labeled "Search within this journal". Below the navigation bar, the journal title "Journal of Cancer Education" is displayed, followed by the main heading "All Volumes & Issues" and the range "Volume 22 / 2007 - Volume 26 / 2011".

The content is organized into several sections:

- Online First Articles:** A grey bar containing the text "Articles awaiting print publication" and a large number "(1)".
- Volume 26 - 3 Issues:** A grey bar containing the text "Volume 26 - 3 Issues (March 2011 - September 2011)". Below this bar, three issues are listed:
 - Issue 3 - September 2011 (pp. 399-594)
 - Issue 2 - June 2011 (pp. 205-398) with a large number "(3)" to its right.
 - Issue 1 - March 2011 (pp. 1-203)
- Volume 25 - 4 Issues:** A grey bar containing the text "Volume 25 - 4 Issues (March 2010 - December 2010)".
- Volume 24 - 4 Issues:** A grey bar containing the text "Volume 24 - 4 Issues (March 2009 - December 2009)" with a large number "(2)" to its right.
- Volume 23 - 4 Issues:** A grey bar containing the text "Volume 23 - 4 Issues (March 2008 - December 2008)".
- Volume 22 - 4 Issues:** A grey bar containing the text "Volume 22 - 4 Issues (March 2007 - December 2007)".

On the right side of the page, there is a cover image of the journal. The cover features the title "JOURNAL OF CANCER EDUCATION" in large green letters, with the subtitle "An Interdisciplinary Journal that Aims to Reduce the Burden of Cancer in the World Through Effective Education". There is also a red "LOOK INSIDE" button and a "WITH THIS JOURNAL" label.

All Volumes and Issues

You get links to the **most recent content**, including Online First articles, displayed on top of the page (1).

The content of **older volumes** is hidden behind the grey volume bars (2).

If you click into the volume bar the **content of this volume** is listed (3).

Journal Homepage

OriginalPaper

Possible Logistic and Sociodemographic Factors on Breast Cancer Screening in Turkey: Lessons from a Women's Health Project in Mersin Province

Huseyin Abali, Alper Ata, Gozde Gokçe, Huseyin Gokçe (October 2011)

» [Download PDF](#) (145KB) » [View Article](#)

» [See all articles](#)

About this Journal

On the bottom of the journal homepage you find some detail information to the journal:

To the left you get the **bibliographic information** offered (1).

Below there are some **“Additional Links”** to information and services offered on springer.com (2):

- Toc Alert Registration
- Manuscript Submission
- Editorial Board info
- More info on the journal

(1)

(2)

About this Journal

Journal Title

Journal of Cancer Education

Topics

» Pharmacology/Toxicology
» Cancer Research

(3)

Coverage

Volume 22 / 2007 - Volume 26 / 2011

Print ISSN

0885-8195

Online ISSN

1543-0154

Publisher

Springer-Verlag

Additional Links

» [Register for TOC Alerting](#) [↗](#)
 » [Editorial Board](#) [↗](#)
 » [About This Journal](#) [↗](#)
 » [Manuscript Submission](#) [↗](#)

Journal Homepage

» Browse Volumes & Issues
Search within this journal

EPJ direct

ISSN: 1435-3725 (Print) (Online)

4 Volumes 5 Issues 118 Articles available from 2003 - 2002

Find your Volume or Issue

• *This journal was discontinued in 2003 as an independent publication and appears now in electronic-only supplements of each section of The European Physical Journal (EPJ), A-E. For more information, please consult the EPJ portal*

Latest Articles

OriginalPaper

Possibility of the odderon discovery via observation of charge asymmetry in the diffractive $\pi^+\pi^-$ production at HERA

I. F. Ginzburg, I. P. Ivanov, N. N. Nikolaev (January 2003)

» [Download PDF](#) (292KB)

OriginalPaper

Schwinger's oscillator realization of an SO(9) tensor operator

T. Pengpan (January 2003)

» [Download PDF](#) (194KB)

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Other actions

» [Register for Journal Updates](#) [↗](#)

» [About This Journal](#) [↗](#)



Journal predecessor information

We are displaying journal's predecessor information and link to it on the journal pages as well as on all volumes and issues pages if a journal changed name.

Journal Article

Journal Article

(1) [Download PDF \(230 KB\)](#) (2) [View Article](#)

Journal of Pest Science
March 2012, Volume 85, Issue 1, pp 17-21 (3) (4)

Feasibility of solar tents for inactivating weedy plant propagative material (5)


James J. Stapleton (6)

(7) [Download PDF \(230 KB\)](#) (8) [View Article](#)

Abstract (9)

Solar tents, which are safe, inexpensive, and easy to construct, can be used to inactivate unwanted weed plant propagative materials, onsite. During two field trials in the San Joaquin Valley of California, from Sept 2 to 7, 2010, solar tents produced diurnal temperature maxima within closed sample bags of 63.5–76.7°C. The mean maximum temperatures within the sample bags were 32.9–42.1°C higher than those of ambient air, and temperatures ≥60°C were maintained for 3.2–6.0 h each afternoon during the field trials. Rhizome segments, excavated and excised from a local infestation of the important weed pest *Sorghum halepense* (johnsongrass), were used to evaluate effects of the treatment on weedy plant tissues with vegetative propagation capability. The rhizomes were completely destroyed following confinement within tents for 3 days. Construction suggestions for building onsite solar tents are presented, with emphasis on use of locally available materials. In sufficiently warm climatic areas and weather conditions, solar tents can provide a useful alternative for inactivating weed propagative materials. Potential uses include destruction of quarantined, propagative materials following regulatory roguing interventions in remote locations, or routine roguing of limited scale areas to remove invasive weeds.

• Communicated by M. Traugott.

(10)  (11)

Within this Article:

- » Introduction
- » Materials and methods (12)
- » Results
- » Discussion
- » References

Other actions

- » Export citations (13)
- » Register for Journal Updates
- » About This Journal
- » Reprints and Permissions (14)

► **Related (5)** (15)

► Supplementary Material (0) (16)

► **References (15)** (17)

► **About this Article** (18)

Functionality Overview

- Download PDF (1)
- View (HTML) Article (2)
- Journal Title (3)
- Year of Publication (4)
- Article Title (5)
- Author (6)
- Download PDF (7)
- View (HTML) Article (8)
- Abstract (9)
- Journal Cover (10)
- Look Inside (Preview) (11)
- Within this Article Links (12)
- Citation Export (13)
- Reprints & Permissions (14)
- Related Articles (15)
- Supplementary Material (16)
- References (17)
- About this Article (18)

Journal Article

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Journal of Pest Science
March 2012, Volume 85, Issue 1, pp 17-21

Feasibility of solar tents for inactivating weedy plant propagative material

James J. Stapleton

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Abstract

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• Communicated by M. Traugott.



Within this Article:

- » Introduction
- » Materials and methods
- » Results
- » Discussion
- » References

Other actions

- » Export citations
- » Register for TOC Alerting [↗](#)
- » About This Journal [↗](#)

Difference between Download PDF and Look Inside



The “**Download PDF**” functionality is offered most prominent within the blue bar on the top left of the page.

The same functionality is repeated by the link below the title.

The PDF file can be **saved, printed, marked.**

The “**Look Inside**” link offers a **PDF preview** without further functionality.



Journal Article

 » Download PDF (934 KB)
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Journal of the Iranian Chemical Society
August 2013, Volume 10, Issue 4, pp 709-715


Synthesis, crystal structures, and electrochemical studies of ferrocenyl heterocyclic carbonylhydrazone receptors

Kong-Li Wu, Juan Zheng, Chun-Ling Ran, Yan Xu, Ming-Sheng Tang

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Abstract


Two new novel ferrocenylaclyhydrazone-based receptors FcL₁ and FcL₂ were prepared and characterized by ¹H NMR, IR, elemental analysis. X-ray crystallographic reveals that FcL₁ belongs to Monoclinic system, with space group P2(1)/c, and FcL₂ belongs to Hexagonal system with space group P6(5). It forms a novel helical chain by self-assembly. The elect the formal potential (*E*⁰) of FcL₁ and FcL₂ show a gradual decrease in Fc(Ferrocene) < FcL₁ < FcL₂ and FcL₁ is responsive to Pb²⁺. The maximum electrochemical shift of FcL₁ for Pb²⁺ is about 44 mV. FcL₁ shows selective potential respons



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10.1007/s13738-012-0204-2

Original Paper

Synthesis, crystal structures, and electrochemical studies of ferrocenyl heterocyclic carbonylhydrazone receptors

Kong-Li Wu¹, Juan Zheng¹, Chun-Ling Ran¹, Yan Xu¹  and Ming-Sheng Tang¹

(1) The College of Chemistry and Molecular Engineering, Zhengzhou University, Zhengzhou, 450052, Henan Province, People's Republic of China

✉ Yan Xu
Email: xuyan@zzu.edu.cn

Received: 28 August 2012
Accepted: 30 November 2012
Published online: 9 January 2013

Abstract

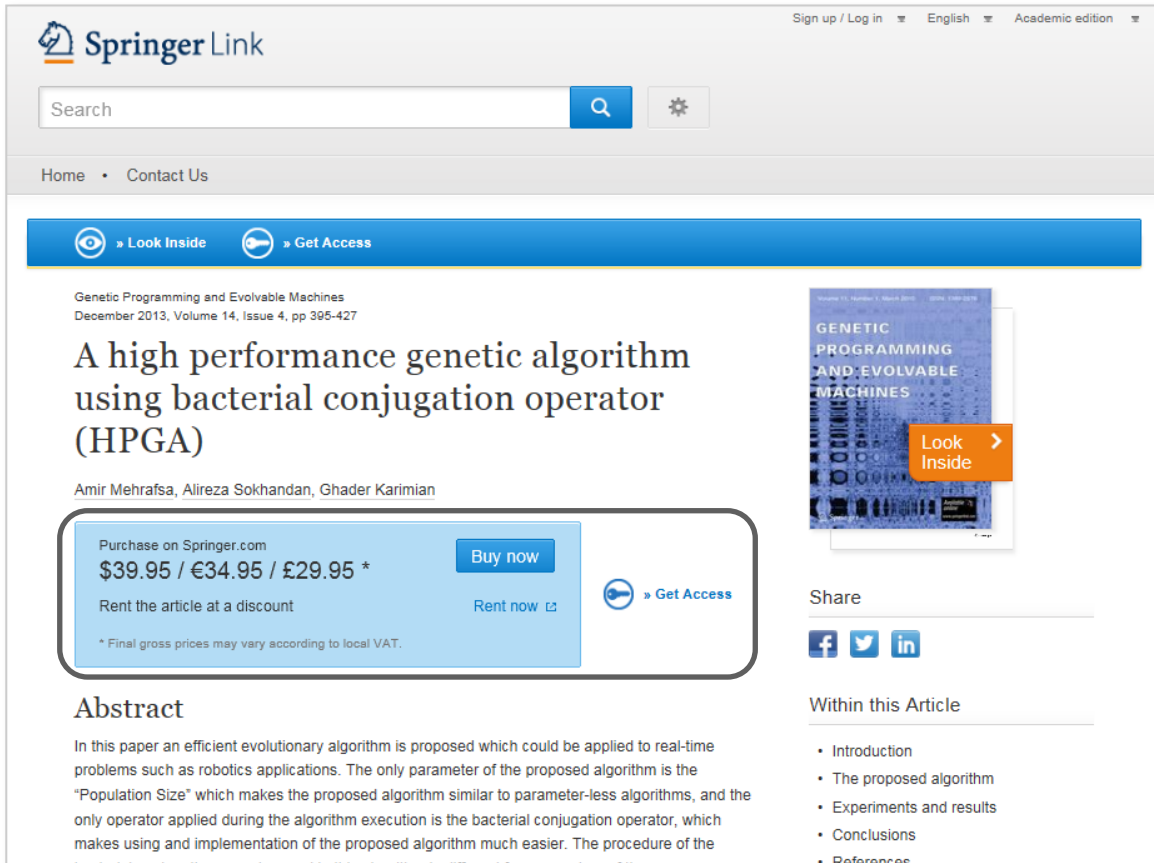
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View Article

This link offers an HTML page of the article.

The same functionality is repeated by the link below the title.

Journal Article



Springer Link

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Look Inside Get Access

Genetic Programming and Evolvable Machines
December 2013, Volume 14, Issue 4, pp 395-427

A high performance genetic algorithm using bacterial conjugation operator (HPGA)

Amir Mehrafsa, Alireza Sokhandan, Ghader Karimian

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Abstract

In this paper an efficient evolutionary algorithm is proposed which could be applied to real-time problems such as robotics applications. The only parameter of the proposed algorithm is the "Population Size" which makes the proposed algorithm similar to parameter-less algorithms, and the only operator applied during the algorithm execution is the bacterial conjugation operator, which makes using and implementation of the proposed algorithm much easier. The procedure of the

Within this Article

- Introduction
- The proposed algorithm
- Experiments and results
- Conclusions
- References

Buying information

To a user that is not licensed to read a journal article buying information is displayed instead.

Journal Article

- (2)
(1)
(3)

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Journal of Pest Science
March 2012, Volume 85, Issue 1, pp 17-21

Feasibility of solar tents for inactivating weedy plant propagative material


James J. Stapleton

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Abstract

Solar tents, which are safe, inexpensive, and easy to construct, can be used to inactivate unwanted weed plant propagative materials, onsite. During two field trials in the San Joaquin Valley of California, from Sept 2 to 7, 2010, solar tents produced diurnal temperature maxima within closed sample bags of 63.5–76.7°C. The mean maximum temperatures within the sample bags were 32.9–42.1°C higher than those of ambient air, and temperatures ≥60°C were maintained for 3.2–6.0 h each afternoon during the field trials. Rhizome segments, excavated and excised from a local infestation of the important weed pest *Sorghum halepense* (johnsongrass), were used to evaluate effects of the treatment on weedy plant tissues with vegetative propagation capability. The rhizomes were completely destroyed following confinement within tents for 3 days. Construction suggestions for building onsite solar tents are presented, with emphasis on use of locally available materials. In sufficiently warm climatic areas and weather conditions, solar tents can provide a useful alternative for inactivating weed propagative materials. Potential uses include destruction of quarantined, propagative materials following regulatory roguing interventions in remote locations, or routine roguing of limited scale areas to remove invasive weeds.

• Communicated by M. Traugott.



Within this Article:

- » Introduction
- » Materials and methods
- » Results
- » Discussion
- » References

Other actions

- » Export citations
- » Register for TOC Alerting
- » About This Journal

Title & Author information

The new design works with a big and prominent **title headline** (1).

In smaller fonts above you will find the related **journal information** (2).

Below the title the **author information** is located. All authors are linked to a search result page of all publications of this author (3).

Journal Article

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Journal of Pest Science
March 2012, Volume 85, Issue 1, pp 17-21

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(1)

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Within this Article:

- » Introduction
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- » References

Other actions

- » Export citations
- » Register for TOC Alerting
- » About This Journal

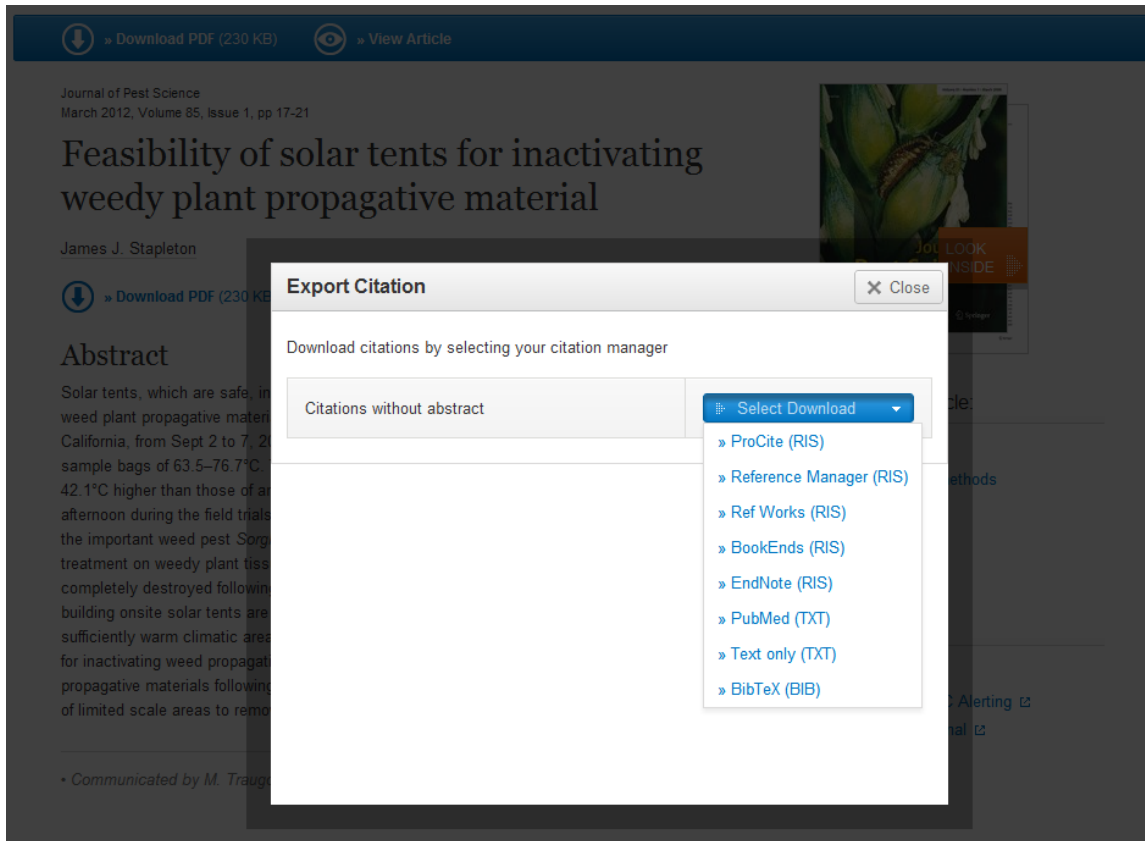
(2)

Abstract and “Within this Article” links

Below the title the **article abstract** is offered, which is a summary on the article content (1).

Below the cover image you will find **links** offered that work as an **anchor** navigating to the respective information within the HTML preview of the article (2).

Journal Article



The screenshot shows a journal article page for "Feasibility of solar tents for inactivating weedy plant propagative material" by James J. Stapleton. The article is from the "Journal of Pest Science", March 2012, Volume 85, Issue 1, pp 17-21. The page includes a "Download PDF (230 KB)" link and a "View Article" link. An "Export Citation" dialog box is open, displaying a list of citation managers and formats. The dialog box has a "Close" button and a "Select Download" dropdown menu. The list includes: ProCite (RIS), Reference Manager (RIS), Ref Works (RIS), BookEnds (RIS), EndNote (RIS), PubMed (TXT), Text only (TXT), and BibTeX (BIB). The dialog box also shows a section for "Citations without abstract".

Export Citation

Below the journal cover there is a link offered that allows to export citations.

Citations can be exported in the following formats:

- ProCite (RIS)
- Reference Manager (RIS)
- Ref Works (RIS)
- BookEnds (RIS)
- EndNote (RIS)
- PubMed (TXT)
- Text only (TXT)
- BibTeX (BIB)

Journal Article

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Journal of Pest Science
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Title: Feasibility of solar tents for inactivating weedy plant propagative material

Author: James J. Stapleton

Publication: Journal of Pest Science

Publisher: Springer

Date: Jan 1, 2011

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Within this Article:

- » Introduction
- » Materials and methods
- » Results
- » Discussion
- » References

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- » Export citations
- » Register for Journal Updates
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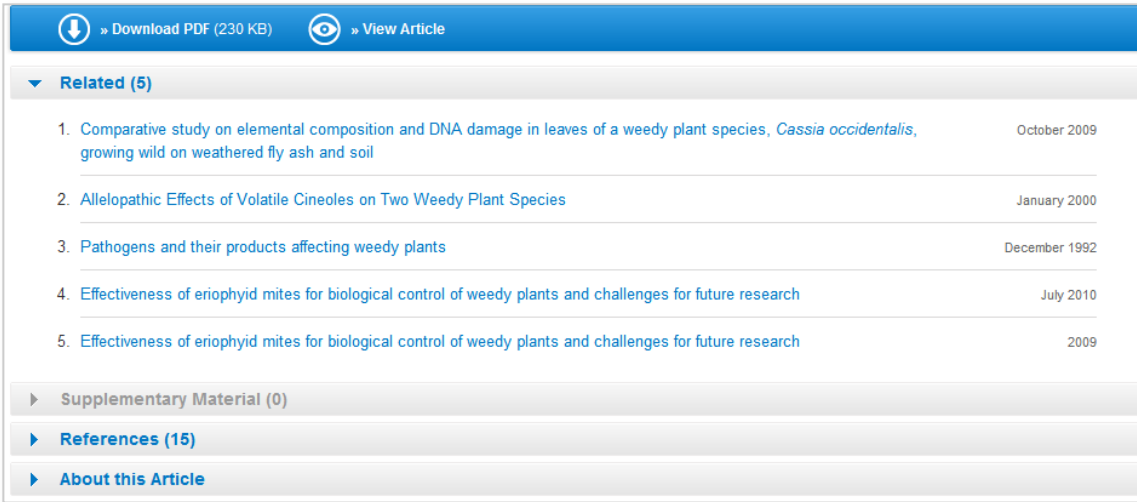
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Journal Article

(1)



The screenshot shows a journal article interface with a blue header bar containing a download icon and the text "Download PDF (230 KB)" and a view icon and the text "View Article". Below the header, there is a section titled "Related (5)" with a dropdown arrow. It lists five related articles with their titles and publication dates. Below this, there are three more sections: "Supplementary Material (0)", "References (15)", and "About this Article", each with a right-pointing arrow.

Related (5)	Publication Date
1. Comparative study on elemental composition and DNA damage in leaves of a weedy plant species, <i>Cassia occidentalis</i> , growing wild on weathered fly ash and soil	October 2009
2. Allelopathic Effects of Volatile Cineoles on Two Weedy Plant Species	January 2000
3. Pathogens and their products affecting weedy plants	December 1992
4. Effectiveness of eriophyid mites for biological control of weedy plants and challenges for future research	July 2010
5. Effectiveness of eriophyid mites for biological control of weedy plants and challenges for future research	2009

Supplementary Material (0)

References (15)

About this Article

(2)

Related (content)

Within this area you get links to related articles this website offered (1).

Supplementary Material

If there is supplementary material available it will be listed there (2).

Journal Article

[» Download PDF \(230 KB\)](#)[» View Article](#)

▼ References (15)

1. Bainbridge DA (1990) Soil solarization for restorationists. *Restor Manage Notes* 8:96–97
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References

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Journal Article

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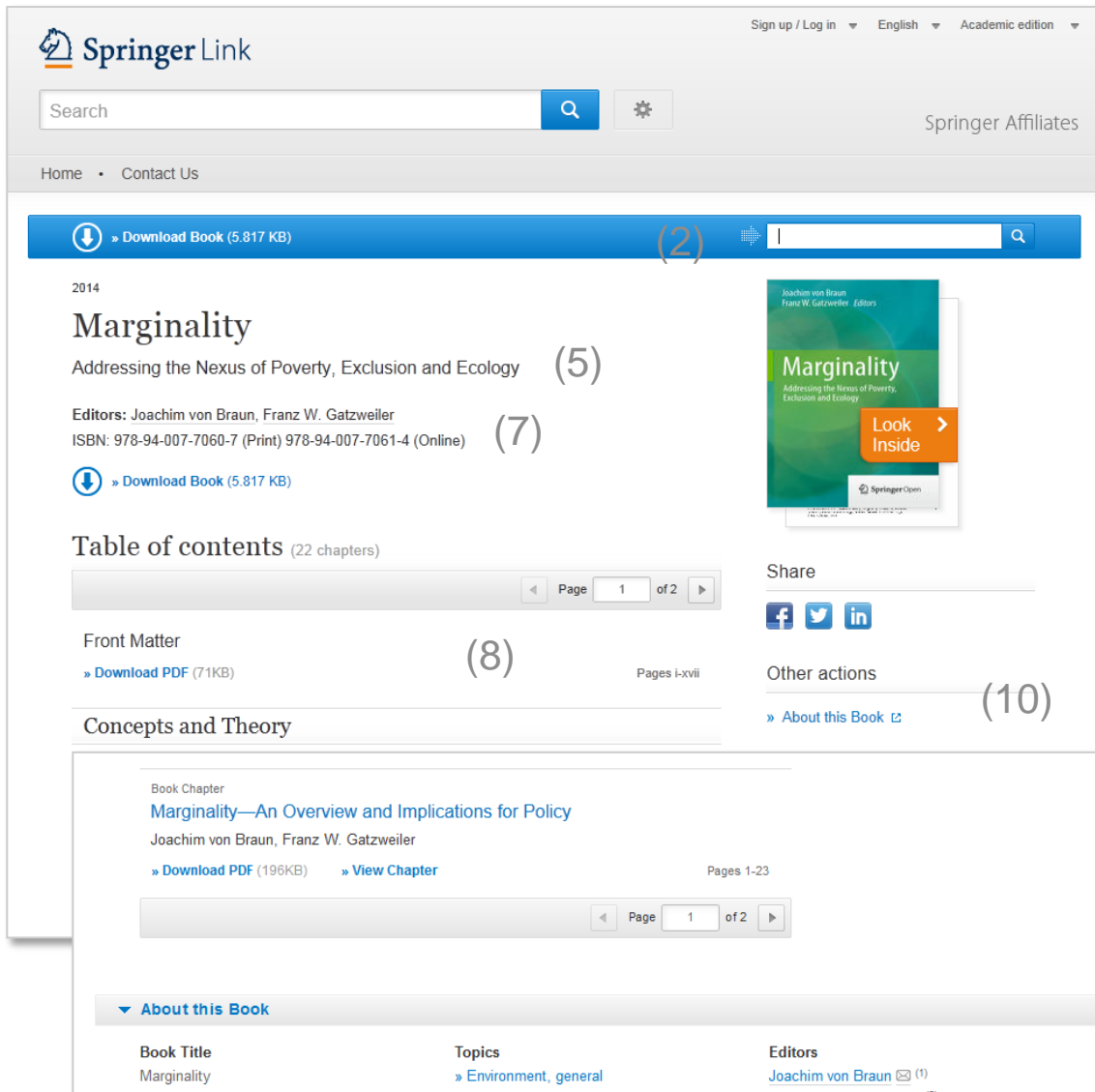
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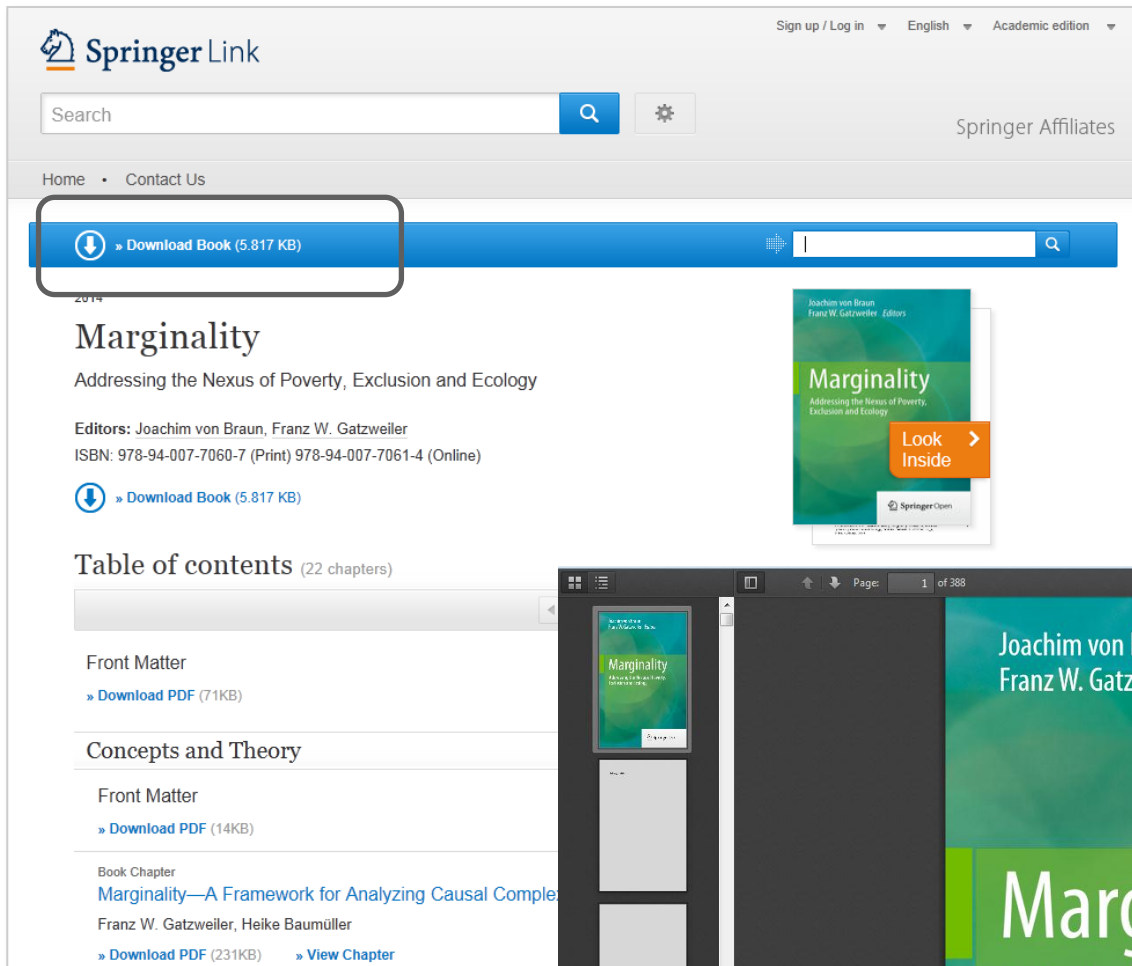


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2014

Marginality

Addressing the Nexus of Poverty, Exclusion and Ecology

Editors: Joachim von Braun, Franz W. Gatzweiler
ISBN: 978-94-007-7060-7 (Print) 978-94-007-7061-4 (Online)

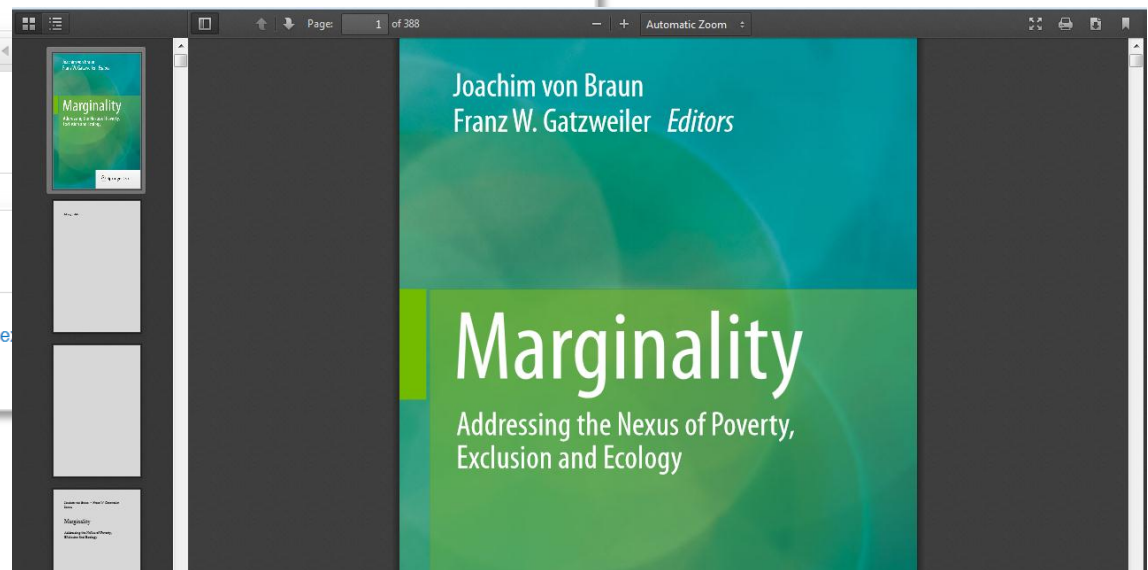
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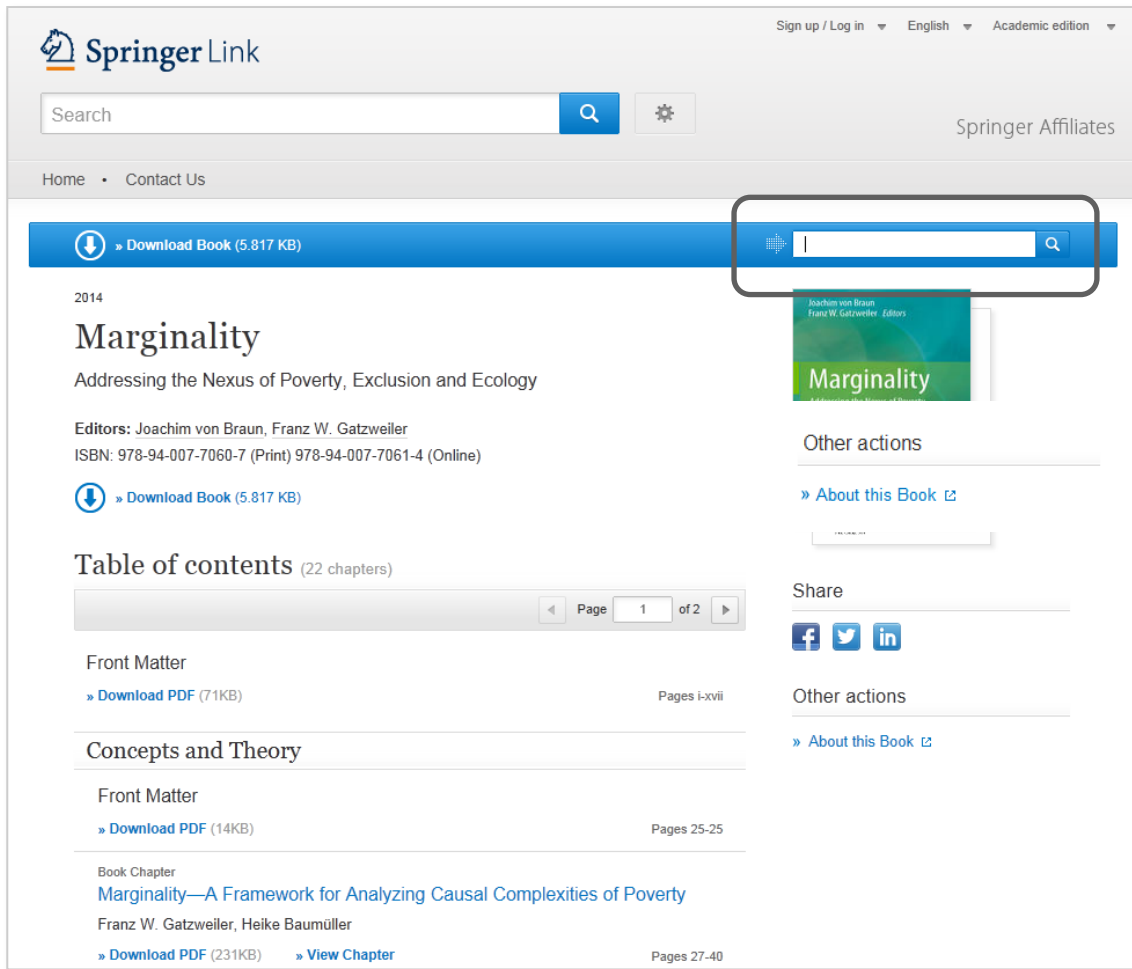
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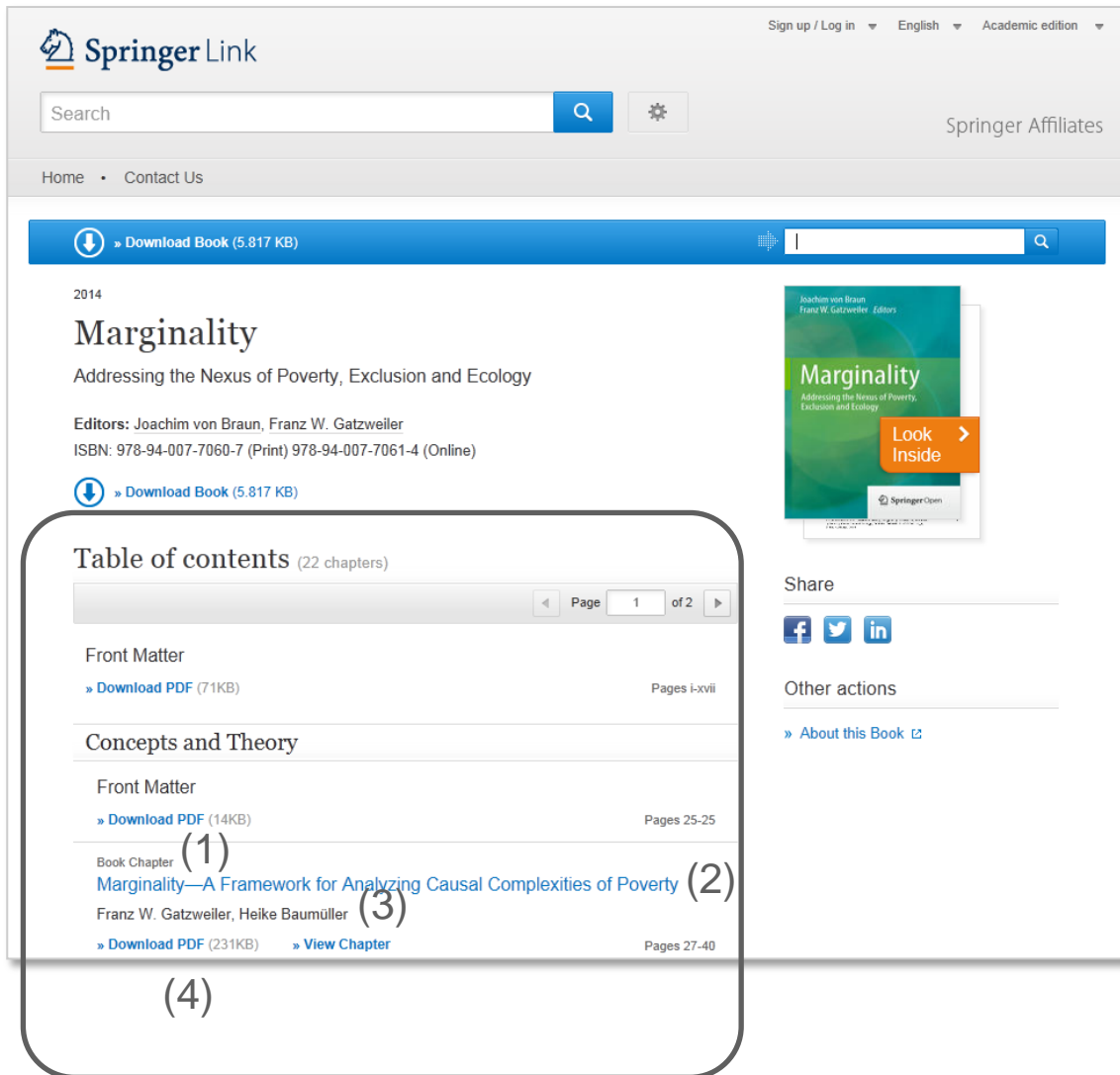
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Book Homepage



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Concepts and Theory	
Front Matter	Pages 25-25
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Marginality—A Framework for Analyzing Causal Complexities of Poverty (2)	
Franz W. Gatzweiler, Heike Baumüller (3)	
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- (3) Next to the authors' names 'Franz W. Gatzweiler, Heike Baumüller'.
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Volume 1 2012

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(2)	Vector Optimization Problems and Their Solution Concepts	
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New Horizons of Parallel and Distributed Computing
2005, pp 3-19

Flexible Message Passing Interface for A Heterogenous Computing Environment

Yuichi Tsujita, Toshiyuki Imamura, Nobuhiro Yamagishi, Hiroshi Takemiya

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Abstract


(3) A flexible MPI library, Stampi, has been developed to enable MPI operations on a heterogeneous computing environment. APIs are based on the MPI-1 and the MPI-2 standards. Users can call these functions without awareness of underlying communication mechanism. In message transfer, a vendor-supplied MPI library and TCP/IP socket are used selectively among MPI processes. Introducing its own router process mechanism hides a complex network configuration in inter-machine data transfer. In addition, the MPI-2 extensions, functionalities of dynamic process creation and MPI-I/O, are also implemented. MPI-I/O on the Stampi library realizes both local and remote I/O operations due to the request of user applications. We have evaluated performance of primitive MPI functions in Stampi and sufficient performance has been achieved and effectiveness of our flexible implementation has been confirmed.

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Recent Developments in Vector Optimization
Vector Optimization Volume 1, 2012, pp 1-27

(1) Vector Optimization Problems and Their Solution Concepts

Gabriele Eichfelder, Johannes Jahn

» Look Inside » Get Access (2)

Abstract

In vector optimization one investigates optimal elements of a set in a pre-ordered space. The problem of determining these optimal elements, if they exist at all, is called a vector optimization problem. Problems of this type can be found not only in mathematics but also in engineering and economics. There, these problems are also called multiobjective (or multi criteria or Pareto) optimization problems or one speaks of multi criteria decision making. Vector optimization problems arise, for example, in functional analysis (the Hahn–Banach theorem, the lemma of Bishop–Phelps, Ekeland’s variational principle), multiobjective programming, multi-criteria decision making, statistics (Bayes solutions, theory of tests, minimal covariance matrices), approximation theory (location theory, simultaneous approximation, solution of boundary value problems) and cooperative game theory (cooperative n player differential games and, as a special case, optimal control problems). In the last decades vector optimization has been extended to problems with set-valued maps. This field, called set optimization, has important applications to variational inequalities and optimization problems with multivalued data.

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Advances in Intelligent Systems and Computing Volume 214, 2014, pp 19-29

Multirate Multisensor Data Fusion Algorithm for State Estimation with Cross-Correlated Noises

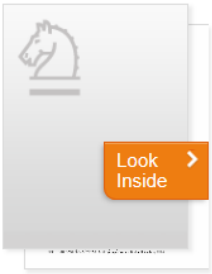
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This paper is concerned with the optimal state estimation problem under linear dynamic systems when the sampling rates of different sensors are different. The noises of different sensors are cross-correlated and coupled with the system noise of the previous step. By use of the projection theory and induction hypothesis repeatedly, a sequential fusion estimation algorithm is derived. The algorithm is proven to be optimal in the sense of Linear Minimum Mean Square Error(LMMSE). Finally, a numerical example is presented to illustrate the effectiveness of the proposed algorithm.



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- Optimal State Estimation Algorithm
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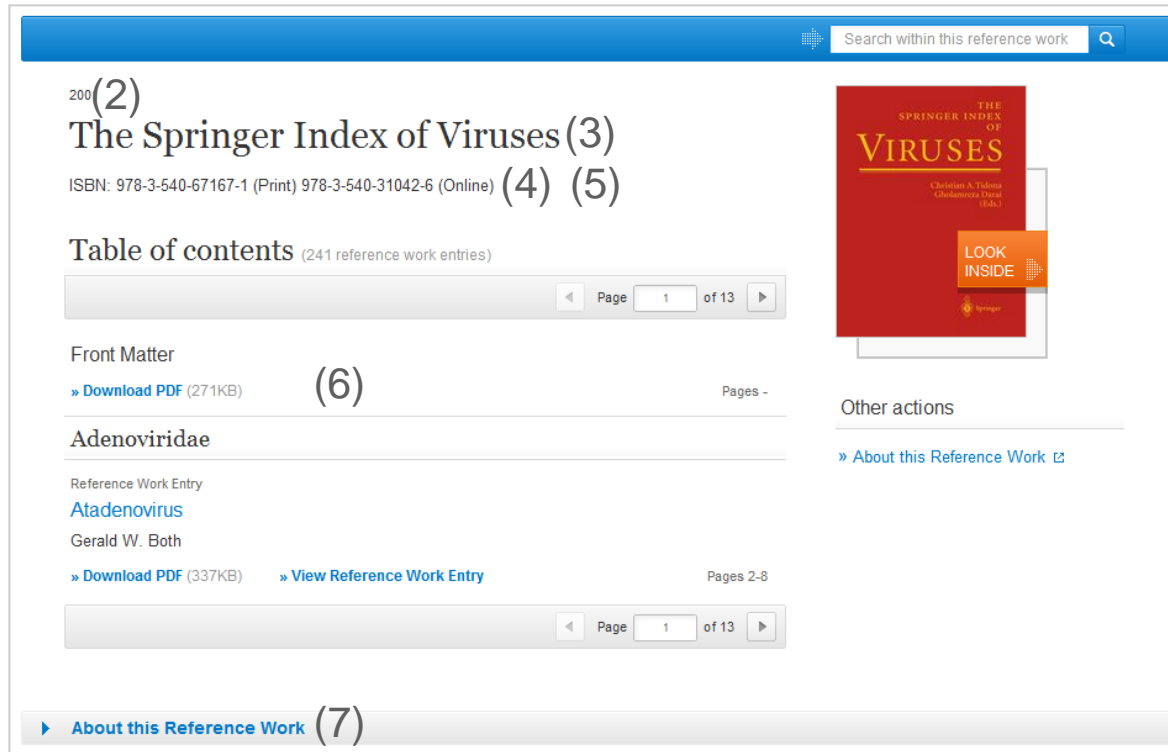
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ISBN: 978-3-540-67167-1 (Print) 978-3-540-31042-6 (Online)

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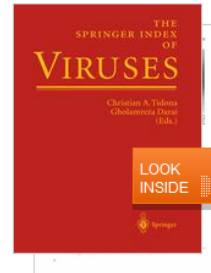
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▶ **References (9)**

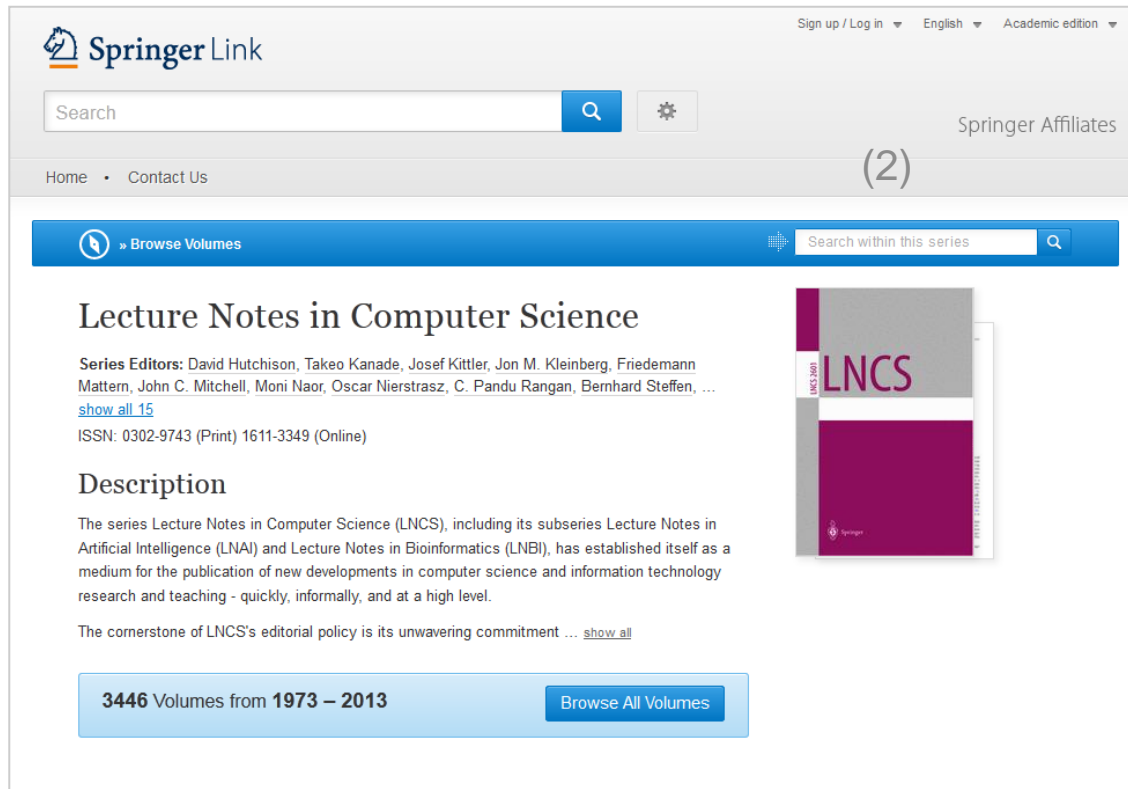
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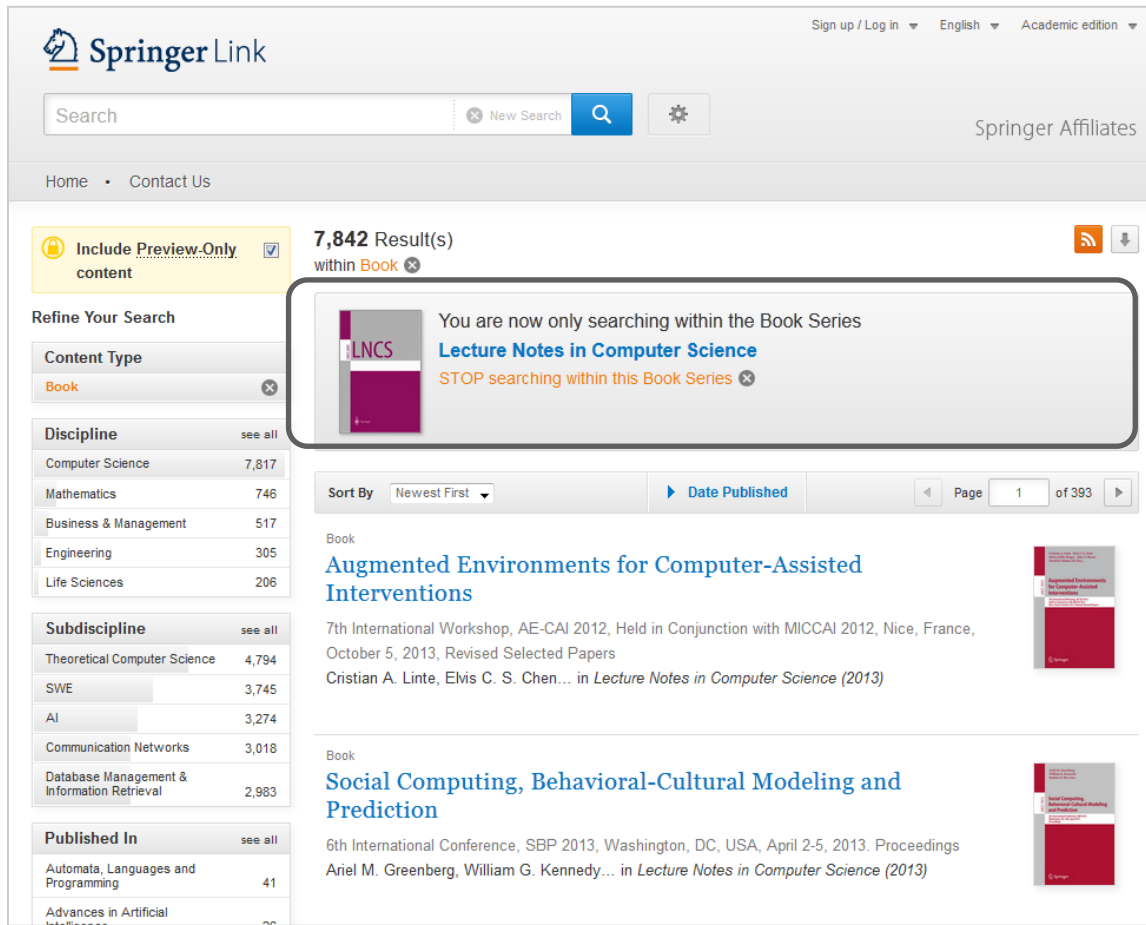
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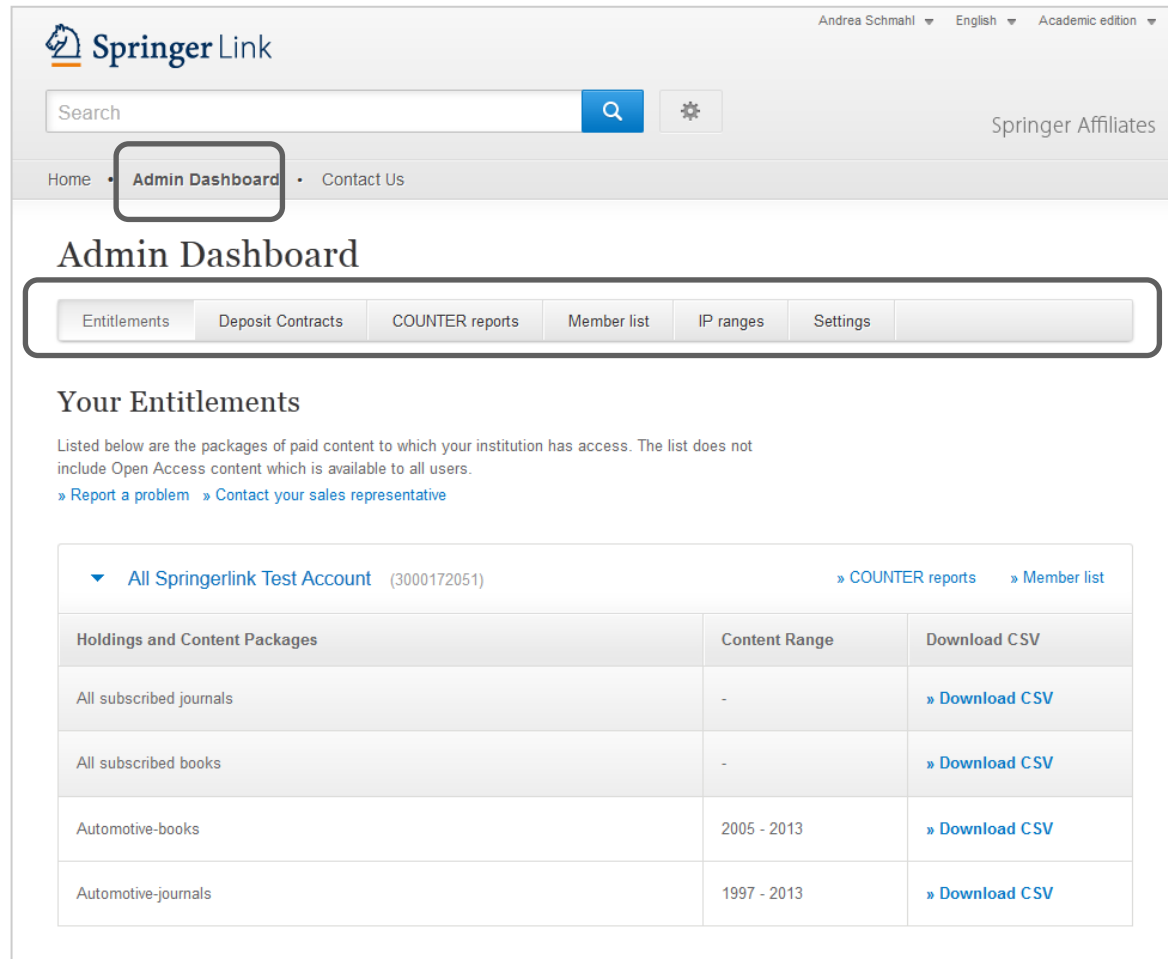
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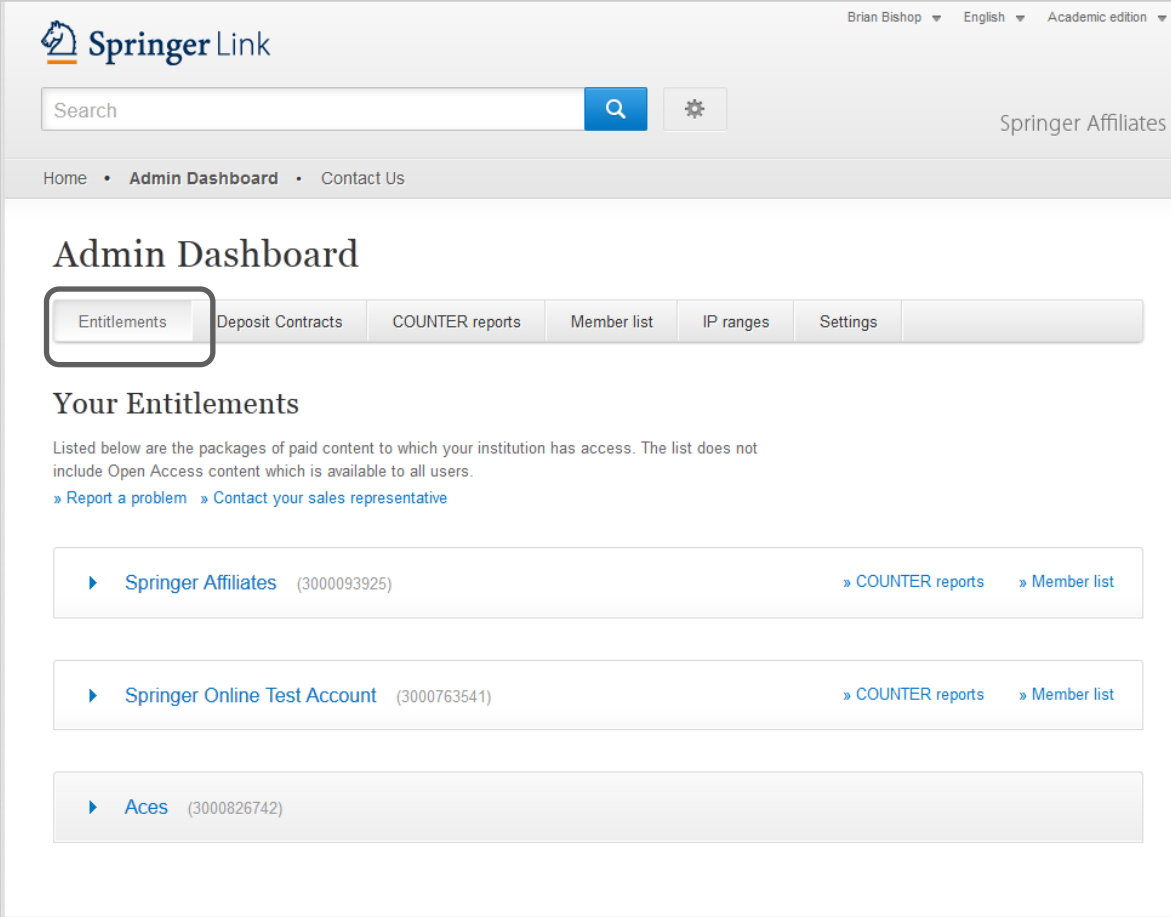
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Admin Dashboard

Your Entitlements

Listed below are the packages of paid content to which your institution has access. The list does not include Open Access content which is available to all users.

» [Report a problem](#) » [Contact your sales representative](#)


▼ Springer Affiliates (3000093925) » Counter reports » Member list		
Holdings and Content Packages (1)	Content Range (2)	Download CSV (3)
All subscribed journals	-	» Download CSV
All subscribed books	-	» Download CSV
All content	1997 - 2013	
Industry sector - aerospace	1753	» Download CSV
Industry sector - automotive	1753	» Download CSV
Industry sector - biotechnology	1753	» Download CSV

Entitlements (contd.)

1. The details of your content package are shown here.
2. The date range for the content package is shown in this column*.
3. You can download this in a spreadsheet (CSV) format by clicking on the links here.

*some of the dates shown this presentation are fictitious.

Admin (For Corporate customers only)



Brian Bishop | English | Academic edition

Springer Affiliates



[Home](#) • [Admin Dashboard](#) • [Contact Us](#)

Admin Dashboard

Organisation: Springer Affiliates

Entitlements **Deposit Contracts** COUNTER reports Member list IP ranges Settings

Deposit Contracts Springer Affiliates

Springer Affiliates		Balances are updated nightly	
Balance Remaining	Initial Amount	Contract No	Item
100 	100	5302214471	000020 : Book - Deposit Accounts
100 	100	5302214471	000030 : Journal - Deposit Accounts

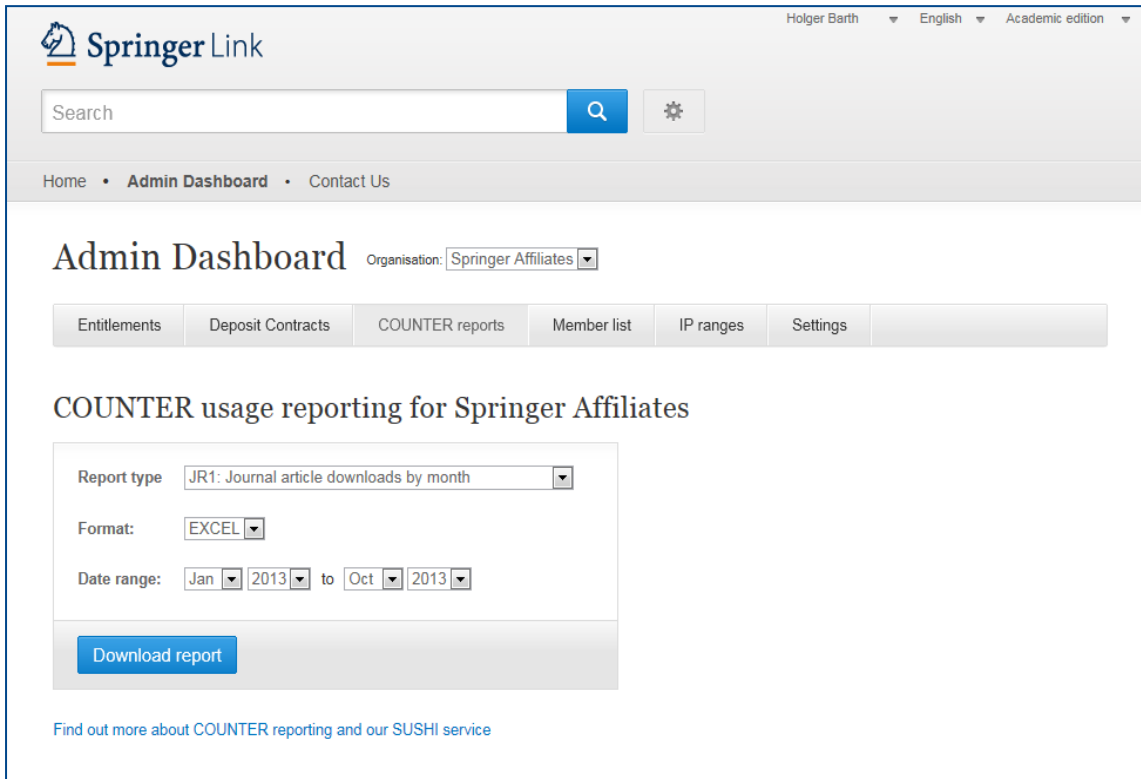
Number of deposit contracts with remaining balances...

- over 30% (2)
- under 30% (0)
- under 10% (0) We recommend to top up your deposit balance.

Deposit Contracts

This overview page indicates the number of deposit accounts with remaining balances.

Admin Dashboard



The screenshot shows the SpringerLink Admin Dashboard. At the top, there is a search bar and a settings icon. Below the search bar, there is a breadcrumb trail: Home • Admin Dashboard • Contact Us. The main heading is "Admin Dashboard" with an "Organisation" dropdown set to "Springer Affiliates". A navigation bar contains several tabs: Entitlements, Deposit Contracts, COUNTER reports (which is highlighted), Member list, IP ranges, and Settings. Below the navigation bar, the section is titled "COUNTER usage reporting for Springer Affiliates". This section contains a form with the following fields: "Report type" (dropdown menu showing "JR1: Journal article downloads by month"), "Format" (dropdown menu showing "EXCEL"), and "Date range" (two dropdown menus for month and year, showing "Jan" and "2013" followed by "to" and "Oct" and "2013"). A blue "Download report" button is located below the form. At the bottom of the section, there is a link: "Find out more about COUNTER reporting and our SUSHI service".

COUNTER Reports

The following COUNTER compliant reports can be generated after login:

- Journal Report 1
- Journal Report 1 GOA
- Journal Report 2
- Journal Report 5
- Book Report 2
- Book Report 3

Data is provided as csv, xls and xml files.

Archive reports can also be requested.

Admin Dashboard

Admin Dashboard Organisation: Springer Affiliates

Entitlements Deposit Contracts COUNTER reports **Member list** IP ranges Settings

Member List Springer Affiliates (1)

(3) + Add/Associate new user

Springer Affiliates Page 1 of 16

Last Name ▲	First Name	Email Address	Created	Role	Remove
Abesa	Jed	Jed.Albesa@springer.com	18 Sep 2012	USER	X
Achauer	William	william.achauer@springer.com	12 Mar 2013	USER	X
Acosta	Roxana	roxana.acosta@springer.com	06 Sep 2012	USER	X
Admin	Casper	casper.identity@gmail.com	04 Jan 2012	ADMIN	
Aigner	Mario	mario.aigner@springer.com	28 Jan 2013	USER	X
Alkema	Diana	diana.alkema@springer.com	29 Mar 2012	ADMIN	
Amesz	Bas	bas.amesz@springer.com	18 Apr 2013	USER	X
Amzad	Razia	razia.amzad@springer.com	05 Feb 2013	USER	X

(2)

Members List

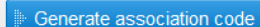
Gives full details of all members belonging to a particular group.

1. Details of all registered users for this account appear here.
2. Remove users by clicking on the X icon under the “remove” column.
3. Or add/associate a member by clicking on the button, as shown. This process is explained in the next slide.

Admin Dashboard

Adding a new user for Springer Affiliates is easy:

- 1 Generate an association code
- 2 Ask your users to register and verify their email address
- 3 Send the desired users an email containing the generated code
- 4 Ask your users to login and enter the association code on their profile page
- 5 Once associated they will automatically inherit access rights for Springer Affiliates

 Generate association code

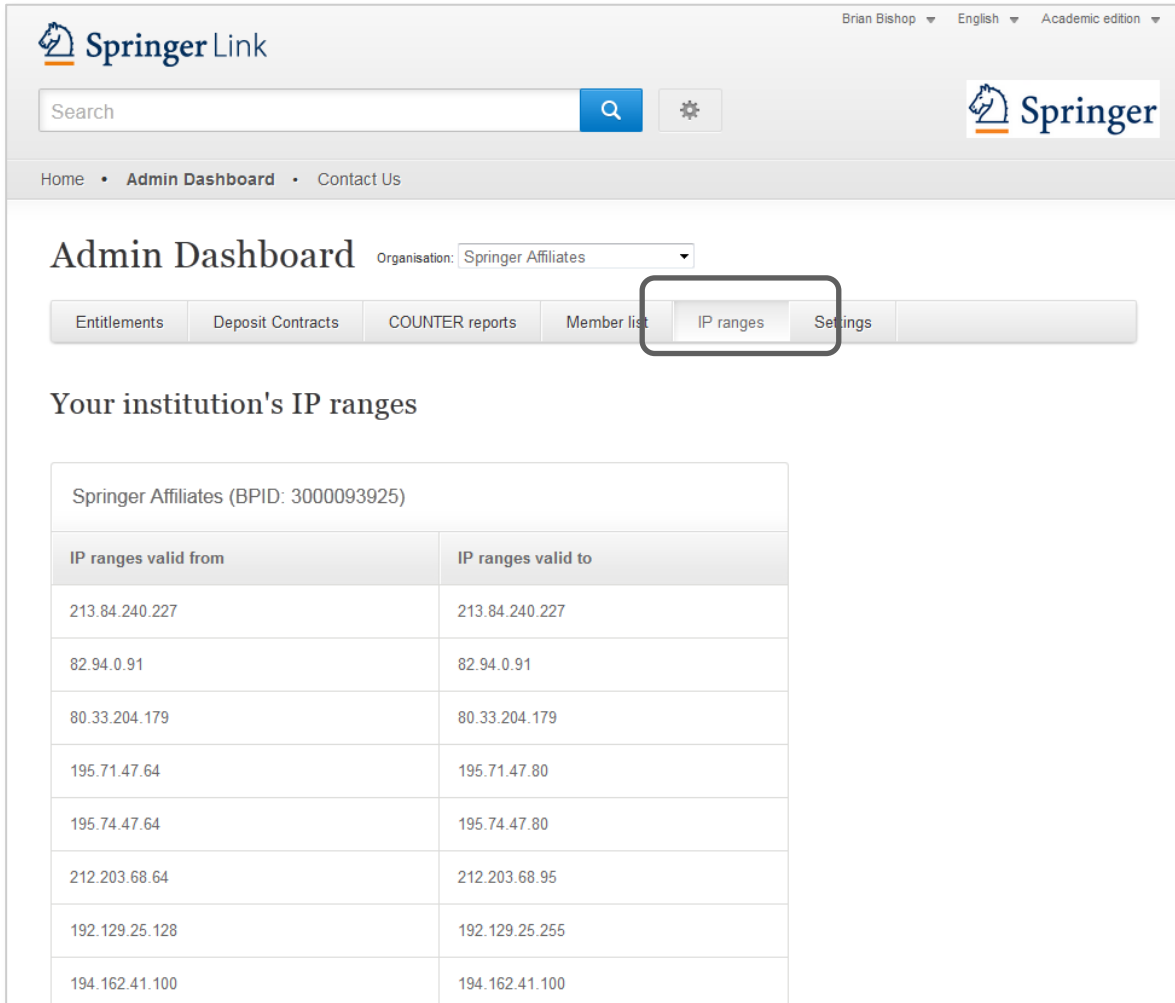
 20N20bp5wtH0PaA_ee5drwZZCi8

Member List

Adding/Associating A User

- After clicking on the “Add/ Associate New User”, simply follow the instructions on the screen.
- Generate an association code.
- This code can be entered by the new user in the Association code box, under “Your Organisations” available from “Account Details”
- Users are automatically associated with that account’s content package.

Admin



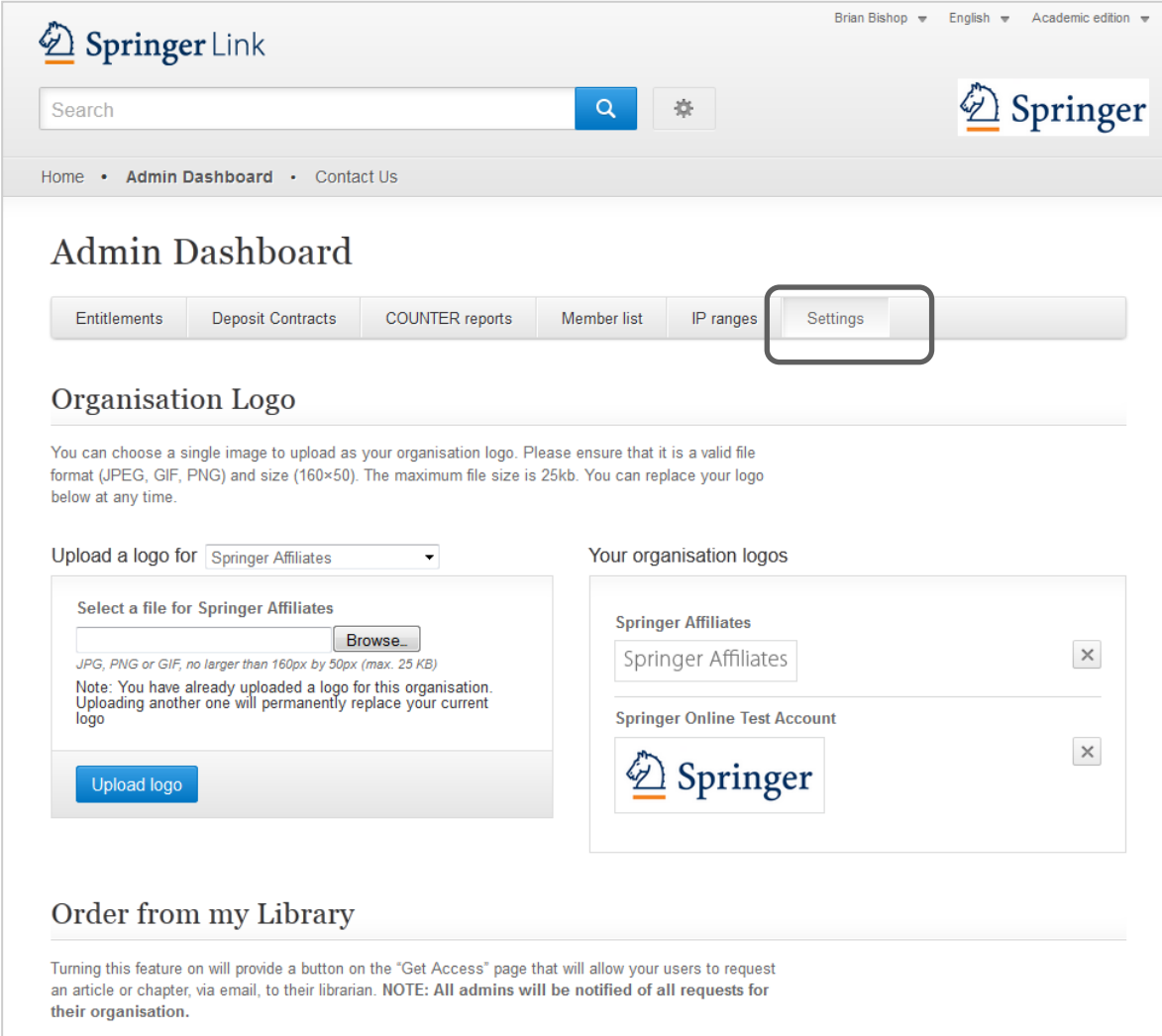
The screenshot shows the Springer Link Admin Dashboard. At the top, there is a search bar and a settings icon. The navigation menu includes Home, Admin Dashboard, and Contact Us. The main content area is titled "Admin Dashboard" and shows the "IP ranges" tab selected. Below the navigation, the section "Your institution's IP ranges" is displayed for "Springer Affiliates (BPID: 3000093925)". A table lists the IP ranges valid from and to.

IP ranges valid from	IP ranges valid to
213.84.240.227	213.84.240.227
82.94.0.91	82.94.0.91
80.33.204.179	80.33.204.179
195.71.47.64	195.71.47.80
195.74.47.64	195.74.47.80
212.203.68.64	212.203.68.95
192.129.25.128	192.129.25.255
194.162.41.100	194.162.41.100




IP Ranges

IP address ranges are displayed on admin dashboard.

Admin Dashboard



Springer Link Brian Bishop English Academic edition

Search   

Home • **Admin Dashboard** • Contact Us

Admin Dashboard

Entitlements Deposit Contracts COUNTER reports Member list IP ranges **Settings**

Organisation Logo

You can choose a single image to upload as your organisation logo. Please ensure that it is a valid file format (JPEG, GIF, PNG) and size (160x50). The maximum file size is 25kb. You can replace your logo below at any time.

Upload a logo for Springer Affiliates

Select a file for Springer Affiliates


JPG, PNG or GIF, no larger than 160px by 50px (max. 25 KB)

Note: You have already uploaded a logo for this organisation. Uploading another one will permanently replace your current logo

Your organisation logos

Springer Affiliates

Springer Online Test Account



Order from my Library

Turning this feature on will provide a button on the "Get Access" page that will allow your users to request an article or chapter, via email, to their librarian. **NOTE: All admins will be notified of all requests for their organisation.**

Settings Organization Logo

Allows administrators to upload logo and enforce login.

- Click on Settings.

(1)

Admin

Order from my Library

Turning this feature on will provide a button on the “Get Access” page that will allow your users to request an article or chapter, via email, to their librarian. **NOTE: All admins will be notified of all requests for their organisation.**

Organisation Name	Turn on ordering
Springer Affiliates	<input type="checkbox"/>
Springer Online Test Account	<input checked="" type="checkbox"/>

Settings

Order from my Library

We implemented a feature so users can request access to locked content from their librarian.

Turning this feature on will provide a button on the “Get Access” page that will allow your users to request an article or chapter, via email, to their librarian.

Admin Dashboard

Settings Organizational Settings

Enforce user to login:
Users must login before
gaining access to content.

Disable auto-association of
new users

Interrupt Deposit Contract
downloads

Organisation Settings

CAUTION: Enforcing login, disabling auto-association or enabling interrupt deposit contract downloads introduces a disruptive extra step for your patrons and reduces the quality of the online experience. It is **NOT** recommended. Only enable these features if it is required by your organisation for policy compliance / auditing purposes.

Organisation Name	Force users to login	Disable auto-association of new users	Interrupt Deposit Contract downloads
All Springerlink Test Account	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Force users to login:

This setting will require all users to be logged in before downloading any document.

Disable auto-association of new users:

This setting will turn off automatic association of new users with your organisation. Enabling this feature requires an admin to grant remote access per user.

Interrupt Deposit Contract downloads:

By activating this feature all your users will see a notification upon downloading a content item that is part of your deposit account. Users will be asked to enter a cost code, though it is not mandatory to enter one in order to continue with the download.

Admin / Institutional Customers

Search within this book

Undergraduate Topics in Computer Science
2013

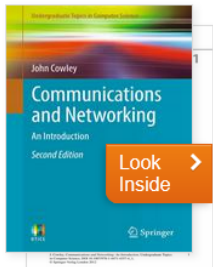
Communications and Networking

An Introduction

Authors: John Cowley
ISBN: 978-1-4471-4356-7 (Print) 978-1-4471-4357-4 (Online)

Table of contents (10 chapters)

<p>Front Matter</p> <p>» Download PDF (161KB)</p>	Pages i-xix
<p>Book Chapter</p> <p>Introduction</p> <p>John Cowley</p> <p>» Download PDF (204KB) » View Chapter</p>	Pages 1-4
<p>Book Chapter</p> <p>Communications Technologies</p> <p>John Cowley</p> <p>» Download PDF (1149KB) » View Chapter</p>	Pages 5-34
<p>Book Chapter</p> <p>Networking Models and Standards</p> <p>John Cowley</p> <p>» Download PDF (473KB) » View Chapter</p>	Pages 35-45



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A personal print-on-demand softcover edition of an eBook can be purchased for EUR/USD 24,95 to institutional customers that purchased one or more eBook collections, and only to titles included in the purchased collections.

Login as a customer

 Springer

Enter the BPID of the organization that you want to log in as

(1)

2 Results for '2000420080'

(2) Cardiff University (2000420080)

Admin Name	Email Address	
Gill	mcdonaldg@cardiff.ac.uk	» Login
Sue	stevens@cardiff.ac.uk	» Login

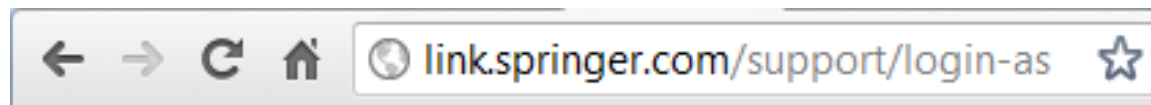
Selecting an Admin user will give you the access and entitlements of that user.

Customer perspective

If you are within the Springer network, you can go to a special and look at the site just as a specific customer does. Just fill out the BPID (1).

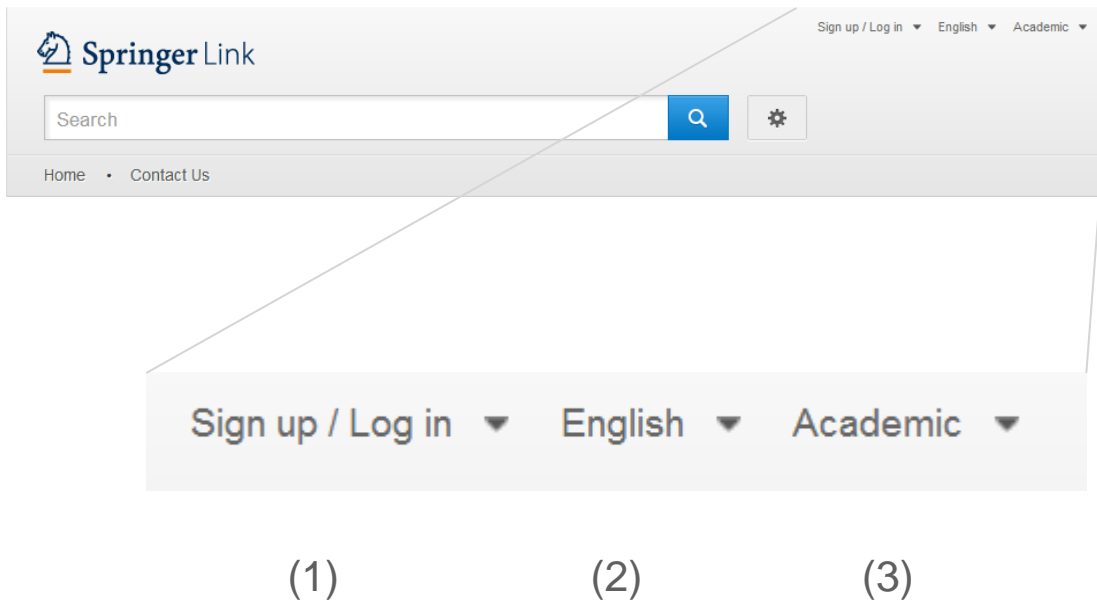
Select an admin user and login as this user (2).

You can browse the site exactly the same as the selected user / customer, including their admin dashboard.



Personalization

Personalization



Personalize

Login for remote access or access restricted features, e.g admin dashboard (1).

Choose preferred language for this website (currently English and German available) (2).

Switch between different versions of the platform (Academic or Corporate) (3)

Personalization

Create your account to access your content from anywhere

Creating an account is easy, and helps us give you a more personalised experience.

All fields are required

First Name	Last Name
<input type="text"/>	<input type="text"/>
Email Address	
<input type="text"/>	
<i>Your email address will be kept private</i>	
Password	
<input type="password"/>	
<i>Minimum 6 characters including at least 1 letter and 1 number</i>	
Password Confirmation	
<input type="password"/>	
By creating an account you agree to accept our terms of use	
<input type="button" value="Create account"/>	<input type="button" value="Cancel"/>

Welcome back. Please log in.

Email

Password

[Forgotten password](#)

Login

User can sign-up for personal account. When user signs-up within organisation network, his account is associated with organisation and account can be used for “remote access”.

Personalization

Institutional login via Shibboleth & Athens

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.

Your previously used Institutions

International Centre for Diarrhoeal Disease Research, Bangladesh



Campbelltown Hospital - Clinical Library



Find your Institution

Select your institution



Submit

Login via federated access

Users can search for their organisation and use Athens or Shibboleth login to have remote access.

Functionality is currently being implemented for the different federations and become available over the next months.

Mobile

Mobile

(1)  The screenshot shows the Springer mobile interface for a research article. At the top, there is a search bar with the Springer logo and a magnifying glass icon. Below the search bar, the article title "Agmatine transport in brain mitochondria: a different mechanism from that in liver mitochondria" is displayed in a large font. The authors' names and a "Show all" link are listed below the title. A "Keywords" section follows, along with a DOI. To the right of the text is a thumbnail image of the journal cover "Amino Acids". Below the article information, there are three buttons: "Save to your device (702 KB)", "View article", and "Share article". The "Abstract" section is visible below the buttons, starting with "The diamine agmatine (AGM), exhibiting two positive charges at physiological pH, is transported into rat brain mitochondria (RBM) by an electrophoretic mechanism...". At the bottom, there is a "Related (5)" section with a list of three related articles, each with a title and a date.

(2)

Mobile

The site has been optimized for mobile devices. Depending on the screen size, the user will see different 'look and feel'.

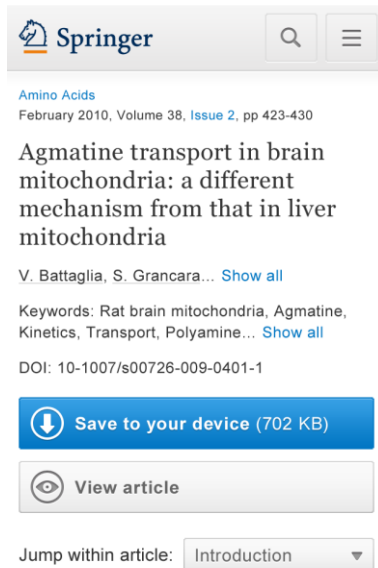
The user does not need to go to a different URL, nor to download an app.

The header changes depending on your screen size ; this is tablet example (1).

Option to read articles when you are offline (to be developed) (2).

Mobile

(1)



Springer

Amino Acids
February 2010, Volume 38, Issue 2, pp 423-430

Agmatine transport in brain mitochondria: a different mechanism from that in liver mitochondria

V. Battaglia, S. Grancara... [Show all](#)

Keywords: Rat brain mitochondria, Agmatine, Kinetics, Transport, Polyamine... [Show all](#)

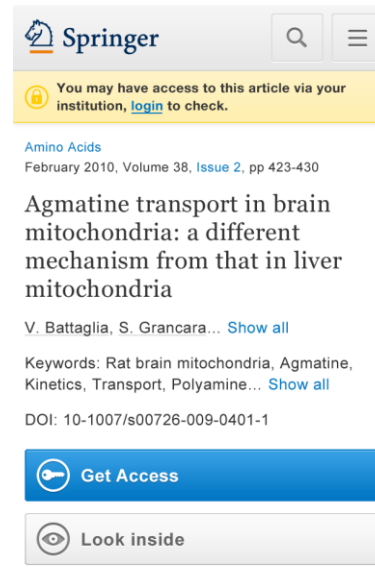
DOI: 10-1007/s00726-009-0401-1

Jump within article:

Abstract

The diamine agmatine (AGM), exhibiting two positive charges at physiological pH, is transported into rat brain mitochondria (RBM) by an electrophoretic mechanism, requiring high membrane potential values and exhibiting a marked non-ohmic force-flux relationship. The mechanism of this transport apparently resembles that observed in rat liver mitochondria (RLM), but there are several characteristics that strongly suggest the presence of a different transporter of agmatine in RBM. In this type of mitochondria, the extent of initial binding and total accumulation is higher and lower, respectively, than that in liver; saturation kinetics and the flux-voltage relationship also exhibit different trends, whereas idazoxan and putrescine, ineffective in RLM, act as inhibitors. The characteristics of agmatine uptake in RBM lead to the conclusion that its transporter is a channel with two asymmetric energy barriers, showing some characteristics similar to those of the imidazoline receptor I2 and the sharing with the polyamine transporter.

(2)



Springer

You may have access to this article via your institution, [login](#) to check.

Amino Acids
February 2010, Volume 38, Issue 2, pp 423-430

Agmatine transport in brain mitochondria: a different mechanism from that in liver mitochondria

V. Battaglia, S. Grancara... [Show all](#)

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Mobile (contd)

Article page optimized for phone (1). Search and menu are behind icons to save space.

When user has no access, the yellow bar is shown (2).

Footer

Footer

<p>(1)</p> <p>Browse by discipline</p> <ul style="list-style-type: none"> » Biomedical Sciences » Business & Management » Chemistry » Computer Science » Earth Sciences and Geography » Economics » Education & Language » Energy » Engineering » Environmental Sciences » Food Science & Nutrition » Law » Life Sciences » Materials » Mathematics » Medicine » Physics » Psychology » Public Health » Social Sciences » Statistics 	<p>Our Content</p> <ul style="list-style-type: none"> » Journal » Books » Book Series » Protocols » Reference Works 	<p>Other Sites</p> <ul style="list-style-type: none"> » Springer.com » SpringerImages » SpringerProtocols » SpringerMaterials » SpringerReference 	<p>Help & Contacts</p> <ul style="list-style-type: none"> » Contact Us » Feedback Community » Impressum
	(2)	(3)	(4)

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Logged in as: Thijs Willems · Springer Affiliates (3000093925) · Thijs Willems (3000096527) · 192.87.158.242

(5)

Overview

Browse content by

- Discipline (1)
- Content type (2)
- Other Springer sites (3)
- Help & Contact (4)
- Your accounts information (5)