

欢迎使用



SPRINGER NATURE

目录

1. 关于SpringerLink
2. 主页
3. 产品页面
4. 期刊主页
5. 期刊文章
6. 电子图书与参考工具书
7. 电子图书章节与参考工具书
8. 电子图书丛书与会议论文
9. 百科全书与辞典
10. 实验方案
11. 管理员账户
12. 脚注

关于

- 关于SpringerLink

1.0

关于 - 关于SpringerLink的一切

The screenshot shows the SpringerLink website. At the top left, the address bar displays 'link.springer.com' with a callout bubble stating 'URL: link.springer.com'. The main header features the SpringerLink logo, a search bar, and navigation links for 'Sign up / Log in', 'English', and 'Academic edition'. Below the header, there are navigation links for 'Home' and 'Contact Us'. The main content area is divided into two columns. The left column, titled 'Browse by discipline', lists various fields of study with blue arrows pointing to the right: Biomedicine, Business and Management, Chemistry, Computer Science, Earth Sciences, Economics, Education, Engineering, Environment, Geography, History, Law, Life Sciences, Literature, and Materials Science. The right column features a large text block: 'Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works.' Below this text are two book covers: 'COMPUTER VISION' and 'Adaptive Hybrid Active Power Filters'. A purple banner at the bottom right of the right column reads 'New books and journals are available every day.' At the bottom of the right column, the text 'Featured Journals' is visible.

link.springer.com URL: link.springer.com

» Sign up / Log in English Academic edition

Springer Link

Search

Home • Contact Us

Browse by discipline

- » Biomedicine
- » Business and Management
- » Chemistry
- » Computer Science
- » Earth Sciences
- » Economics
- » Education
- » Engineering
- » Environment
- » Geography
- » History
- » Law
- » Life Sciences
- » Literature
- » Materials Science

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

COMPUTER VISION

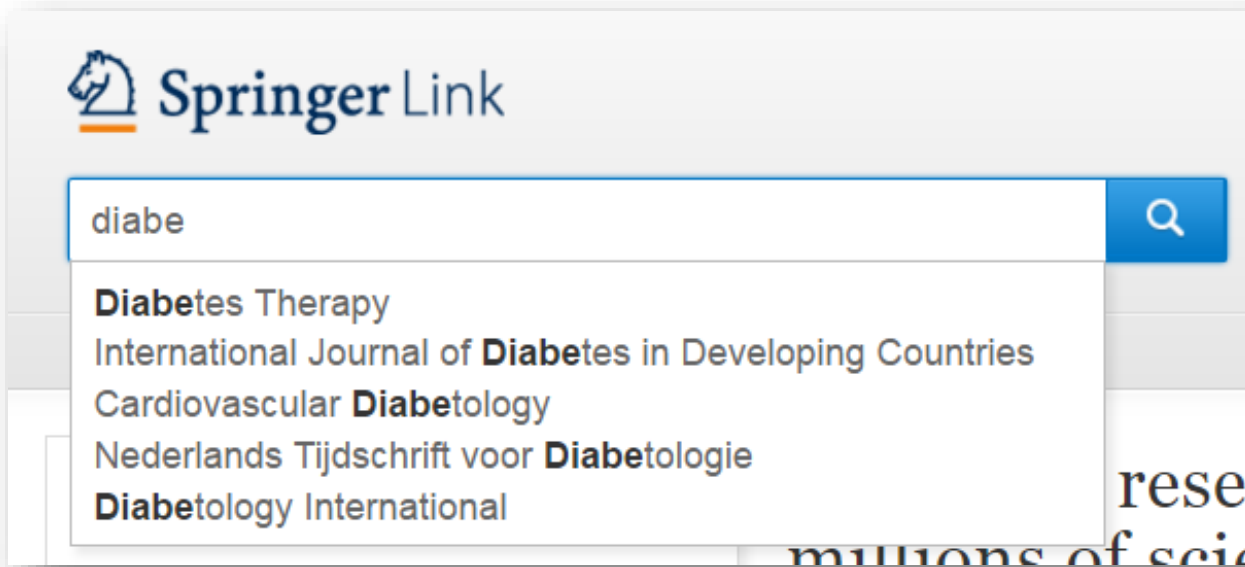
Adaptive Hybrid Active Power Filters

New books and journals are available every day.

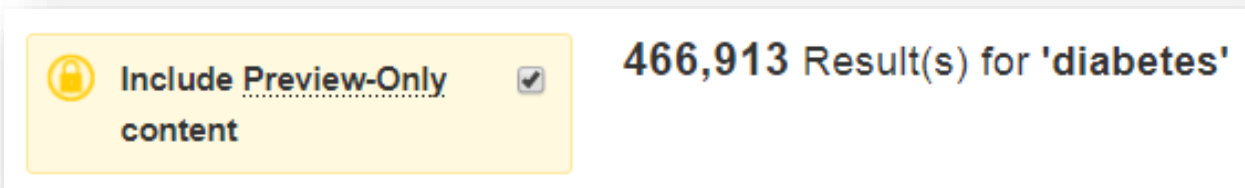
Featured Journals

关于 – 为您所需而设计

搜索时自动建议（根据关键词数据）



不勾选“Include Preview-Only content”可以仅显示已获授权的内容



关于 – 找到您需要的内容

European Biophysics Journal
October 2012, Volume 41, Issue 10, pp 769–799 | [Cite this](#)

Validation of macromolecular flexibility in solution by small-angle X-ray scattering (SAXS)

Authors Authors and affiliations
Michel Hammel

Open Access | Review
First Online: 26 May 2012 2.2k 54
Downloads Citations

Abstract

The dynamics of macromolecular conformations are critical to the action of cellular networks. Solution X-ray scattering studies, in combination with macromolecular X-ray crystallography (MX) and nuclear magnetic resonance (NMR), strive to determine complete and accurate states of macromolecules, providing novel insights describing allosteric mechanisms, supramolecular complexes, and dynamic molecular machines. This review addresses theoretical and practical concepts, concerns, and considerations for using these techniques in conjunction with computational methods to productively combine solution-scattering data with high-resolution structures. I discuss the principal means of direct identification of macromolecular flexibility from SAXS data followed by critical concerns about the methods used to calculate theoretical SAXS profiles from high-resolution structures. The SAXS profile is a direct interrogation of the thermodynamic ensemble and techniques such as, for example, minimal ensemble search (MES), enhance interpretation of SAXS experiments by describing the SAXS profiles as population-weighted thermodynamic ensembles. I discuss recent developments in computational techniques used for conformational sampling, and how these techniques provide a basis for assessing the level of the flexibility within a sample. Although these approaches sacrifice atomic detail, the knowledge gained from ensemble analysis is often appropriate for developing hypotheses and guiding biochemical experiments. Examples of the use of SAXS and combined approaches with X-ray crystallography, NMR, and computational methods to characterize dynamic assemblies are presented.

Keywords

Small-angle X-ray scattering (SAXS) Macromolecular flexibility Rigid-body modeling Ensemble analysis

Download PDF

Cite article

Share article

- Article
- Abstract
- Introduction
- SAXS profile as a indicator...
- SAXS profiles provide mor...
- Accurate computation of ...
- Modeling of the conforma...
- Distance constraints in rig...
- The conformational ense...
- Conclusions and prospects
- Notes
- References
- Copyright information
- About this article

HTML格式下直达各个部分的链接

Article

Abstract

Introduction

SAXS profile as a indicator...

SAXS profiles provide mor...

Accurate computation of S...

Modeling of the conformat...

Distance constraints in rig...

The conformational ensem...

Conclusions and prospects

Acknowledgments

References

Copyright information

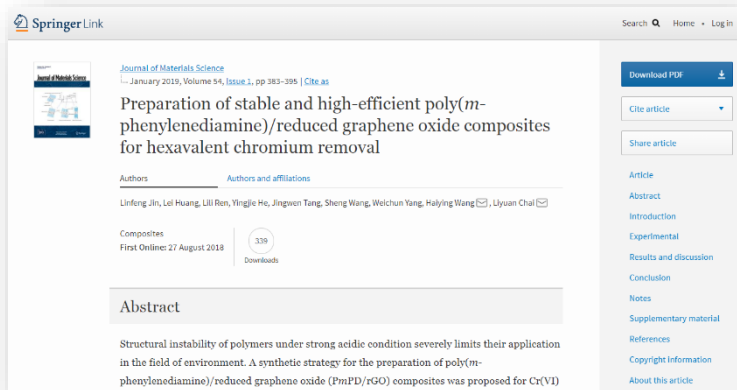
About this article

Abstract

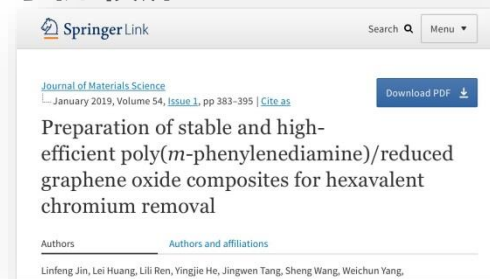
The dynamics of macromolecular conformations are critical to the action of cellular networks. Solution X-ray scattering studies, in combination with macromolecular X-ray crystallography (MX) and nuclear magnetic resonance (NMR), strive to determine complete and accurate states of macromolecules, providing novel insights describing allosteric mechanisms, supramolecular complexes, and dynamic molecular machines. This review addresses theoretical and practical concepts, concerns, and considerations for using these techniques in conjunction with computational methods to productively combine solution-scattering data with high-resolution structures. I discuss the principal means of direct identification of macromolecular flexibility from SAXS data followed by critical concerns about the methods used to calculate theoretical SAXS profiles from high-resolution structures. The SAXS profile is a direct interrogation of the thermodynamic ensemble and techniques such as, for example, minimal ensemble search (MES), enhance interpretation of SAXS experiments by describing the SAXS profiles as population-weighted thermodynamic ensembles. I discuss recent developments in computational techniques used for conformational sampling, and how these techniques provide a basis for assessing the level of the flexibility within a sample. Although these approaches sacrifice atomic detail, the knowledge gained from ensemble analysis is often appropriate for developing hypotheses and guiding biochemical experiments. Examples of the use of SAXS and combined approaches with X-ray crystallography, NMR, and computational methods to characterize dynamic assemblies are presented.

随时随地获取内容 – 使用任何设备

台式电脑



手机-横屏



响应式设计，确保您在所有设备上均能获得最佳浏览效果

平板电脑



手机-竖屏



主页

- 搜索-浏览-内容
- 身份识别
- 机构品牌
- 搜索
- 支持与反馈

2.0

主页

The screenshot shows the Springer Link homepage. At the top left is the Springer Link logo. To the right are links for 'Sign up / Log in', 'English', and 'Academic edition'. Below the logo is a search bar labeled 'Search' with a magnifying glass icon and a settings gear icon. A navigation bar contains 'Home' and 'Contact Us'. On the left side, there is a 'Browse by discipline' menu with a list of subjects. The main content area features a large banner with the text 'Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works.' Below this banner are two book covers: 'LMP Letters in Mathematical Physics' and 'DISASTER RELIEF AID'. To the right of these covers is a purple box with the text 'New books and journals are available every day.' Below the banner is a 'Featured Journals' section with four journal covers: 'MULTIDIMENSIONAL SYSTEMS AND SIGNAL PROCESSING', 'International Journal of Thermophysics', 'Theory of Computing Systems', and 'Journal of Dynamical and Control Systems'. At the bottom is a 'Featured Books' section.

(1) Search

(2) Browse by discipline

- » Biomedicine
- » Business and Management
- » Chemistry
- » Computer Science
- » Earth Sciences
- » Economics
- » Education
- » Engineering
- » Environment
- » Geography
- » History
- » Law
- » Life Sciences
- » Literature
- » Materials Science
- » Mathematics
- » Medicine & Public Health
- » Pharmacy
- » Philosophy
- » Physics
- » Political Science and International Relations
- » Psychology
- » Social Sciences
- » Statistics

(3) 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.

Featured Journals

Featured Books

主页分为三个部分:

- 1) 搜索
- 2) 浏览
- 3) 内容

主页 – 身份认证

当您在已获认证的IP范围内访问link.springer.com时，您将自动被识别为该机构成员。

您也可以通过邮箱和密码登录的方式获得认证：

- 1) 点击“Sign up/Login”
- 2) 注册以建立账户
- 3) 或在世界任何地方登录

主页 - Sign-up / Log-in

Springer Link

» Sign up / Log in English Academic edition

Search

Home • Contact Us

Browse by discipline

- » Biomedicine
- » Business and Management
- » Chemistry
- » Computer Science
- » Earth Sciences
- » Economics
- » Education
- » Engineering
- » Environment
- » Geography
- » History
- » Law
- » Life Sciences

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

Natural Resources Research

Strongly Nonlinear Oscillators
Analytical Solutions
Second Edition

New books and journals are available every day.

机构 / Athens登录

Welcome back. Please log in.

Email

Password

Log in

[Forgotten password?](#)

» [Log in using a corporate account](#)

» [Log in via Shibboleth or Athens](#)

» [Problems logging in?](#)

Don't have an account?

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

Your Springer account is shared across many Springer sites including SpringerLink, Springer Materials, Adis Insight, and Springer.com.

注册用户可直接登录
或选择Shibboleth or
Athens
或使用corporate
account登录

创建新账户

Don't have an account?

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

Your Springer account is shared across many Springer sites including SpringerLink, Springer Materials, Adis Insight, and Springer.com.

First Name

Last Name

Email Address

Your email address will be kept *private*

Password

Password Confirmation

Minimum 6 characters including at least 1 letter and 1 number

By creating an account you agree to accept our [terms of use](#)

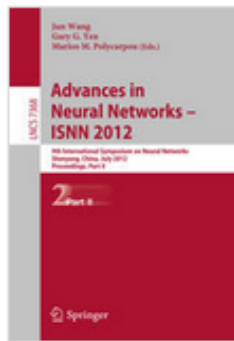
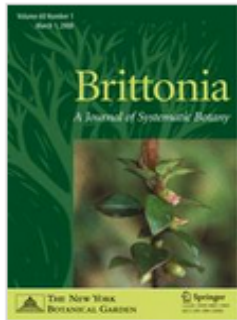
Create account

Clear

如果您尚未注册，注册过程非常简单

主页 – 已获认证的机构用户

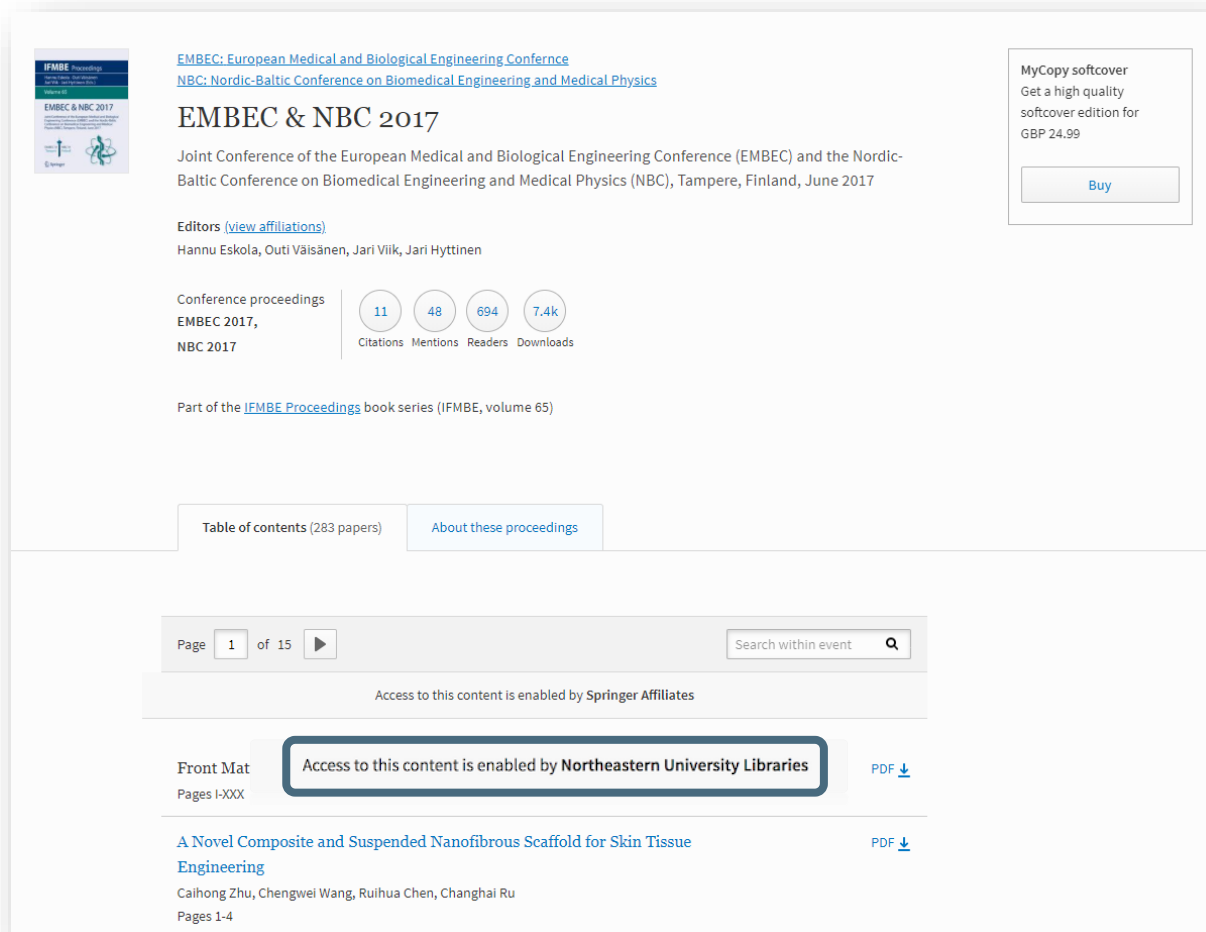
Providing researchers with access to millions of scientific documents from **journals, books, series, protocols and reference works.**



New books and journals
are available every day.

如果您以机构用户的身份登录网站，您的“Activity”方框会显示为粉色

主页 – 图书馆品牌



IFMBE Proceedings
EMBEC & NBC 2017

[EMBEC: European Medical and Biological Engineering Conference](#)
[NBC: Nordic-Baltic Conference on Biomedical Engineering and Medical Physics](#)

EMBEC & NBC 2017

Joint Conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017

Editors ([view affiliations](#))
 Hannu Eskola, Outi Väisänen, Jari Viik, Jari Hyttinen

Conference proceedings
 EMBEC 2017,
 NBC 2017

11 Citations | 48 Mentions | 694 Readers | 7.4k Downloads

Part of the [IFMBE Proceedings](#) book series (IFMBE, volume 65)

[Table of contents \(283 papers\)](#) | [About these proceedings](#)

Page 1 of 15 | Search within event

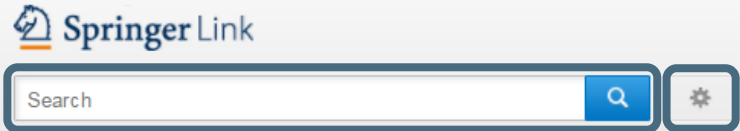
Access to this content is enabled by Springer Affiliates

Front Mat
 Pages I-XXX | [PDF](#) | Access to this content is enabled by **Northeastern University Libraries**

[A Novel Composite and Suspended Nanofibrous Scaffold for Skin Tissue Engineering](#) | [PDF](#)
 Caihong Zhu, Chengwei Wang, Ruihua Chen, Changhai Ru
 Pages 1-4

机构管理员可以设置定制化的品牌信息，在所有订阅的期刊文章、图书和图书章节的全文前显示

主页 – 搜索



(1)  (2)

Home • Contact Us

Browse by discipline

- » Biomedicine
- » Business and Management
- » Chemistry
- » Computer Science
- » Earth Sciences
- » Economics
- » Education
- » Engineering
- » Environment
- » Geography
- » History
- » Law
- » Life Sciences
- » Literature

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.

- 1) 大多数用户通过搜索功能获取内容。搜索框在所有页面可见。
- 2) 提供高级搜索选项和搜索帮助

主页 – 高级搜索选项

Springer Link

Search

Home • Contact Us

Advanced Search

Find Resources

with all of the words

with the exact phrase

with at least one of the words

without the words

where the title contains

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

where the author / editor is

e.g., "H.G.Kennedy" or Elvis Morison

Show documents published

between and


Include preview-only content



Search

使用高级搜索选项进一步缩小搜索范围

您也可以限定在您机构的访问权限内进行搜索

主页 – 搜索帮助

 Springer Link

Search  

[Home](#) • [Contact Us](#)

Search Tips

By default, searches on our site will return only results containing all words entered into the search box, without case sensitivity or spell-checking, and without regard to your access rights to the content.

- [Narrowing your results](#)
- [Start a new search](#)
- [Language and stemming](#)
- [Phrase match ""](#)
- [Operators](#)
- [Wildcards](#)
- [Advanced search](#)

您也可以浏览搜索提示页面。

主页 – 浏览

SpringerLink

Sign up / Log in English Academic edition

Search

Home • Contact Us

Browse by discipline

- » Biomedicine
- » Business and Management
- » Chemistry
- » Computer Science
- » Earth Sciences
- » Economics
- » Education
- » Engineering
- » Environment
- » Geography
- » History
- » Law
- » Life Sciences
- » Literature
- » Materials Science
- » Mathematics
- » Medicine & Public Health
- » Pharmacy
- » Philosophy
- » Physics
- » Political Science and International Relations
- » Psychology
- » 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.

Featured Journals

- Journal of Materials Science
- Advanced Optical Methods for Brain Imaging
- International Journal of Thermophysics
- SCIENCE CHINA
- IEEE INTERNATIONAL SYMPOSIUM ON MULTIMEDIA AND SIGNAL PROCESSING
- LMP Letters in Mathematical Physics

Featured Books

- Information Technology and Applied Mathematics
- GCEC 2017
- Wireless Communication Networks and Internet of Things
- Fluid-Structure-Sound Interactions and Control

Browse 12,126,496 resources

Articles	6,384,670
Chapters	4,157,590
Conference Papers	1,017,082
Reference Work Entries	516,618
Protocols	50,536

在主页左侧的方框中，浏览功能按照学科分类

点击您选择的主题以进入该学科的面

您也可以按照内容分类浏览

内容类型包括：

- (期刊) 文章
- (图书) 章节
- 会议论文
- 参考工具书
- 实验方案

搜索结果页面

Springer Link

related documents

Home • Contact Us

983,244 Result(s) for 'related documents'

Sort By: Relevance | Date Published | Page 1 of 49,163

Include Preview-Only content

Refine Your Search

Content Type	Count
Chapter	482,238
Article	481,981
Conference Paper	97,307
Reference Work Entry	18,219
Protocol	2,825
Book	3

Discipline	Count
Medicine & Public Health	217,311
Computer Science	116,879
Life Sciences	94,287
Biomedicine	58,829
Physics	54,815

Subdiscipline	Count
Artificial Intelligence (incl. Robotics)	48,459
Information Systems Applications (incl. Internet)	44,430
Oncology	38,628
Internal Medicine	38,571
Information Storage and Retrieval	35,285

Language	Count
English	979,198
German	2,848
French	928
Spanish	99
Dutch	87

Chapter
Related documents
The mate's receipt is a document upon which the particulars contained in the bill of lading are based and it is necessary that the information on both documents is substantially the same. It is not a document ...
Alan Mitchell in *Bills of Lading (1990)*
» Download PDF (526 KB)

Chapter
Construction Related Documents
In Chapters 1 and 2 the discussion has been centered on agreements for the providing of engineering services, particularly with the first three Phases of professional engineering services, and the development of ...
John R. Clark in *Using and Understanding Engineering Service and Construction Contracts (1986)*
» Download PDF (529 KB)

Chapter and Conference Paper
Linking Related Documents: Combining Tag Clouds and Search Queries
Nowadays, Web encyclopedias suffer from a high bounce rate. Typically, users come to an encyclopaedia from a search engine and upon reading the first page on the site they leave it immediately thereafter. To tack...
Christoph Trattner, Denis Helic in *Web Engineering (2010)*
» Download PDF (102 KB)

Article
How many scientific papers are mentioned in policy-related documents? An empirical investigation using Web of Science and Altmetric data
In this short communication, we provide an overview of a relatively newly provided source of altmetrics data which could possibly be used for societal impact measurements in scientometrics. Recently, Altmetric—a ...
Robin Haunschild, Lutz Bornmann in *Scientometrics (2017)*
» Download PDF (339 KB) » View Article

搜索结果列表位于页面的右侧

默认设置为显示SpringerLink平台上所有相关内容

如果您只想看到您有访问权限的内容，只需取消勾选搜索过滤选项上方的黄色方框

搜索结果页面

Sort By Relevance Date Published Page 1 of 49,163

(1) Chapter
(2) **Related documents**
The mate's receipt is a document upon which the particulars contained in the bill of lading are based and it is necessary that the information on both documents is substantially the same. It is not a document ...
(3) Alan Mitchelhill in *Bills of Lading* (1990) (4)
(5) » [Download PDF](#) (526 KB)

Chapter
Construction Related Documents
In Chapters 1 and 2 the discussion has been centered on agreements for the providing of engineering services, particularly with the first three Phases of professional engineering services, and the development of ...
John R. Clark in *Using and Understanding Engineering Service and Construction Contracts* (1986)
» [Download PDF](#) (529 KB)

Chapter and Conference Paper
Linking Related Documents: Combining Tag Clouds and Search Queries
Nowadays, Web encyclopedias suffer from a high bounce rate. Typically, users come to an encyclopaedia from a search engine and upon reading the first page on the site they leave it immediately thereafter. To tack...
Christoph Trattner, Denis Helic in *Web Engineering* (2010)
» [Download PDF](#) (102 KB)

Article Open Access
How many scientific papers are mentioned in policy-related documents? An empirical investigation using Web of Science and Altmetric data
In this short communication, we provide an overview of a relatively newly provided source of altmetrics data which could possibly be used for societal impact measurements in scientometrics. Recently, Altmetric—a ...
Robin Haunschild, Lutz Bornmann in *Scientometrics* (2017)
» [Download PDF](#) (339 KB) » [View Article](#)

Chapter and Conference Paper

搜索结果页面结构

- 1) 内容类型
- 2) 内容标题
- 3) 内容作者
- 4) 发表场所
- 5) PDF全文下载或浏览HTML (如有提供)

内容类型

Chapter

Related documents

The mate's receipt is a document upon which the particulars contained in the bill of lading are based and it is necessary that the information on both documents is substantially the same. It is not a document ...
Alan Mitchelhill in *Bills of Lading (1990)*

» [Download PDF](#) (526 KB)

Chapter

Construction Related Documents

In Chapters 1 and 2 the discussion has been centered on agreements for the providing of engineering services, particularly with the first three Phases of professional engineering services, and the development of ...
John R. Clark in *Using and Understanding Engineering Service and Construction Contracts (1986)*

» [Download PDF](#) (529 KB)

Chapter and Conference Paper

Linking Related Documents: Combining Tag Clouds and Search Queries

Nowadays, Web encyclopedias suffer from a high bounce rate. Typically, users come to an encyclopaedia from a search engine and upon reading the first page on the site they leave it immediately thereafter. To tack...
Christoph Trattner, Denis Helic in *Web Engineering (2010)*

» [Download PDF](#) (102 KB)

Article

How many scientific papers are mentioned in policy-related documents? An empirical investigation using Web of Science and Altmetric data

In this short communication, we provide an overview of a relatively newly provided source of altmetrics data which could possibly be used for societal impact measurements in scientometrics. Recently, Altmetric—a ...
Robin Haunschild, Lutz Bornmann in *Scientometrics (2017)*

» [Download PDF](#) (339 KB) » [View Article](#)

Chapter and Conference Paper

内容类型

搜索结果可能显示以下内容类型：

较大的单位：

- 丛书
- 书
- 期刊
- 参考工具书

较小的单位：

- 章节
- 实验方案
- 文章
- 参考工具书条目

主页 – 搜索结果页面

Springer Link

related documents

Home • Contact Us

983,244 Result(s) for 'related documents'

Sort By: Relevance | Date Published | Page 1 of 49,163

Refine Your Search

Content Type

Chapter	482,238
Article	481,061
Conference Paper	97,307
Reference Work Entry	16,219
Protocol	2,825
Book	3

Discipline

Medicine & Public Health	217,311
Computer Science	116,879
Life Sciences	94,267
Biomedicine	56,829
Physics	54,615

Subdiscipline

Artificial Intelligence (incl. Robotics)	48,459
Information Systems Applications (incl. Internet)	44,430
Oncology	38,826
Internal Medicine	36,571
Information Storage and Retrieval	35,265

Language

English	979,198
German	2,848
French	928
Spanish	99
Dutch	83

Related documents

The mate's receipt is a document upon which the particulars contained in the bill of lading are based and it is necessary that the information on both documents is substantially the same. It is not a document ...
Alan Mitchell in *Bills of Lading* (1990)
» Download PDF (526 KB)

Construction Related Documents

In Chapters 1 and 2 the discussion has been centered on agreements for the providing of engineering services, particularly with the first three Phases of professional engineering services, and the development of ...
John R. Clark in *Using and Understanding Engineering Service and Construction Contracts* (1986)
» Download PDF (529 KB)

Linking Related Documents: Combining Tag Clouds and Search Queries

Nowadays, Web encyclopedias suffer from a high bounce rate. Typically, users come to an encyclopaedia from a search engine and upon reading the first page on the site they leave it immediately thereafter. To tack...
Christoph Trattner, Denis Helic in *Web Engineering* (2010)
» Download PDF (102 KB)

How many scientific papers are mentioned in policy-related documents? An empirical investigation using Web of Science and Altmetric data

In this short communication, we provide an overview of a relatively newly provided source of altmetrics data which could possibly be used for societal impact measurements in scientometrics. Recently, Altmetric—a ...
Robin Haunschild, Lutz Bornmann in *Scientometrics* (2017)
» Download PDF (339 KB) » View Article

过滤选项

在页面左侧您可以找到预先设定的过滤选项以帮助您优化搜索结果

过滤选项包括：

- 内容类型
- 学科
- 子学科
- 语言

主页 – 排序选项

354,265 Result(s)
within Business and Management

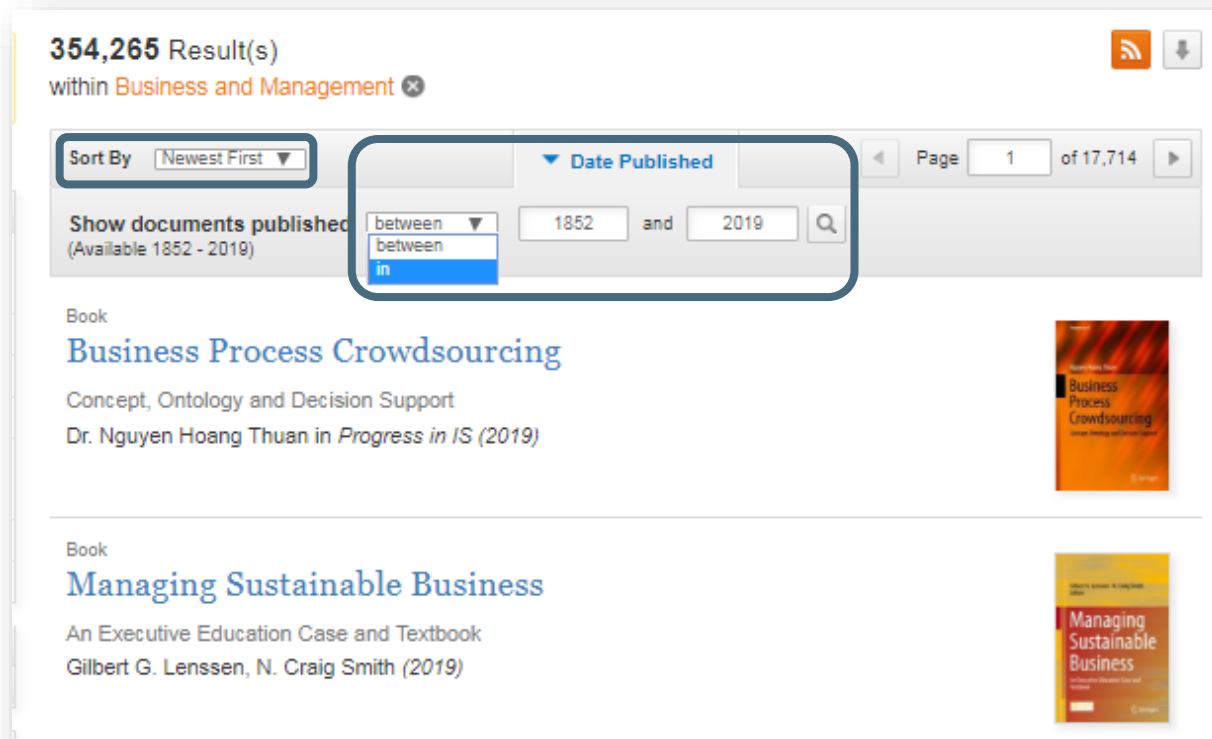
Sort By **Newest First**

Date Published

Show documents published between 1852 and 2019
(Available 1852 - 2019)

Book
Business Process Crowdsourcing
Concept, Ontology and Decision Support
Dr. Nguyen Hoang Thuan in *Progress in IS* (2019)

Book
Managing Sustainable Business
An Executive Education Case and Textbook
Gilbert G. Lenssen, N. Craig Smith (2019)



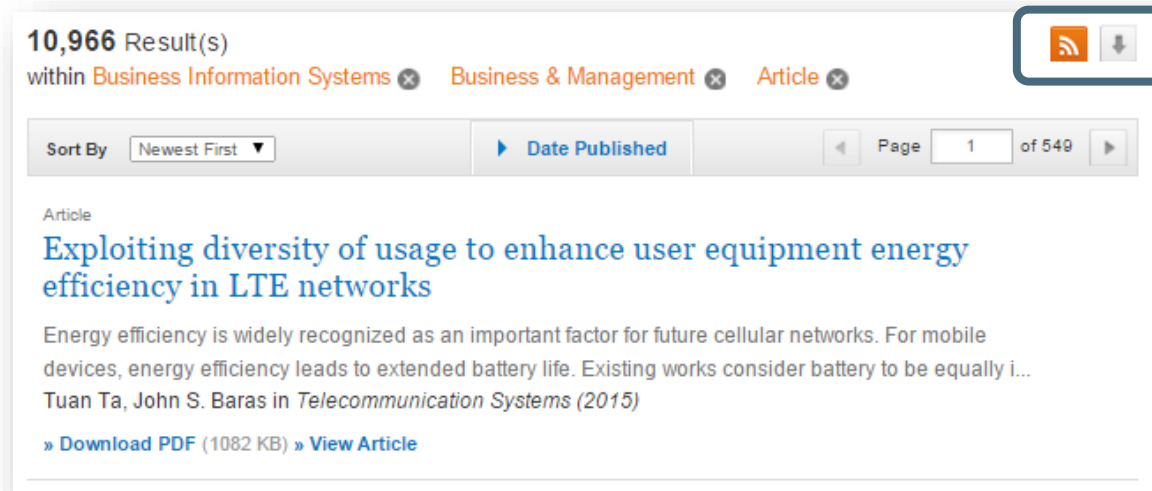
默认设置为搜索结果按照由新到旧的顺序排列

更多的排序选项包括：

- 由新到旧
- 由旧到新

您也可以选择在特定的时间范围内进行搜索

主页 – 下载和订阅源



10,966 Result(s)
within [Business Information Systems](#) [Business & Management](#) [Article](#)

Sort By [Newest First](#) [Date Published](#) Page 1 of 540

Article
Exploiting diversity of usage to enhance user equipment energy efficiency in LTE networks
Energy efficiency is widely recognized as an important factor for future cellular networks. For mobile devices, energy efficiency leads to extended battery life. Existing works consider battery to be equally i...
Tuan Ta, John S. Baras in *Telecommunication Systems (2015)*
[» Download PDF \(1082 KB\)](#) [» View Article](#)

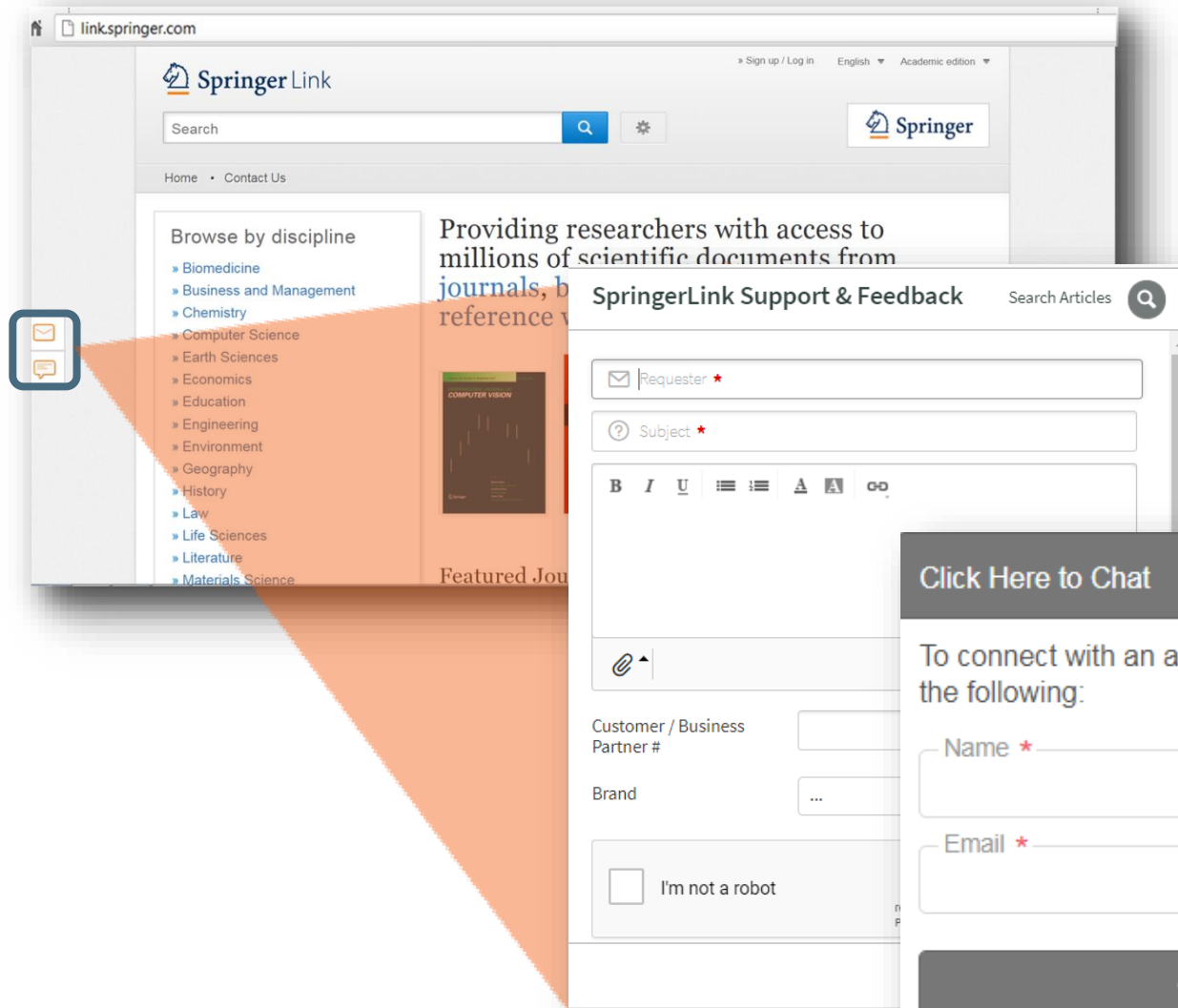
下载列表

在分页上方，您可以看到一个箭头，点击箭头可以将前1000个搜索结果下载为CSV文件

RSS订阅源

点击橙色按钮，您可以订阅搜索结果页面的RSS订阅源

主页 – 支持 & 反馈



页面的左侧有一个信封按钮，点击打开一个支持&反馈表单；有一个聊天框按钮，点击打开聊天框

Click Here to Chat

To connect with an agent please let us know the following:

Name *

Email *

I'm not a robot

产品页面

- 产品页面
- 开放获取标记

3.0

产品页面 – 蓝色条框

» Browse Volumes & Issues

Journal of Cancer Education

ISSN: 0885-8195 (Print) 1543-0154 (Online)

Description

This journal presents research that aims to improve current cancer education techniques and solve current problems that exist in educating patients, and strengthening existing programs. The Journal of Cancer Education serves as the ideal source to educate physicians, dentists, nurses, students, social workers as well as other allied health professionals, patients, and the general public in various aspects of cancer education ... [show all](#)

Browse Volumes & Issues

Latest Articles

EDITORIAL

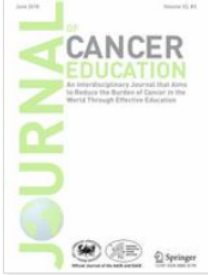
Building a Culture of Excellence in Cancer Education: a Message from Your President
Kathleen Heneghan (June 2018)
» [Download PDF](#) (264KB) » [View Article](#)

Correction

Correction to: Health-Related Information-Seeking Behaviors and Preferences Among Mexican Patients with Cancer
Enrique Soto-Perez-de-Celis, Viridiana Perez-Montessoro... (June 2018)
» [Download PDF](#) (269KB) » [View Article](#)

OriginalPaper

Interdisciplinary Oncology Education: a National Survey of Trainees and Program Directors in the United States
Adil S. Akthar, Christopher D. Hellekson, Sabha Ganai... (June 2018)



Impact Factor	Available
1.329	2007 - 2018
Volumes	Issues
12	63
Articles	Open Access
1,590	56 Articles

Stay up to Date

- Article abstracts by RSS
- Register for journal updates

Find a Volume or Issue

每一个产品页面的顶端都有一个蓝色条框。即使下拉页面，该蓝色条框任然保持可见。

该蓝色条框的功能随页面类型变化。

开放获取标记

Sort By Relevance Date Published Page 1 of 193


Protocol
Stereochemistry and Validation of Macromolecular Structures
 Macromolecular structure is governed by the strict rules of stereochemistry. Several approaches to the validation of the correctness of the interpretation of crystallographic and NMR data that underlie the ... in...
 Alexander Wlodawer in *Protein Crystallography* (2017)
 » Download PDF (589 KB) » View Protocol

Article
 (1) **Open Access**
Validation of macromolecular flexibility in solution by small-angle X-ray scattering (SAXS)
 The dynamics of macromolecular conformations are critical to the action of cellular networks. Solution X-ray scattering studies, in combination with macromolecular X-ray crystallography (MX) and nuclear magnet...
 Michal Hammel in *European Biophysics Journal* (2012)
 » Download PDF (748 KB) » View Article

Protocol
Data Mining of Macromolecular Structures
 The use of macromolecular structures is widespread for a variety of ap... structure principles all ... the years toward becoming the standard reso...
 Bart van Beusekom, Anastassis Perrakis... in *Data Mining Techniques*
 » Download PDF (631 KB) » View Protocol


开放获取标记会被显示在:

- 1) 搜索结果页面
- 2) 文章/章节页面

 [European Biophysics Journal](#)
 October 2012, Volume 41, [Issue 10](#), pp 789–799 | [Cite as](#)

Validation of macromolecular flexibility in solution by small-angle X-ray scattering (SAXS)

Authors Authors and affiliations

Michal Hammel 

(2) **Open Access** Review
 First Online: 26 May 2012

2.2k Downloads 54 Citations

期刊主页

- 功能概览
- 在此期刊内容中搜索
- 单一期刊内关键词搜索搜索结果页面
- 卷和期的导航
- 所有卷和期的搜索结果页面
- 关于此期刊

4.0

期刊主页

(1) [Browse Volumes & Issues](#)

(3) Analytical and Bioanalytical Chemistry (7)

(4) ISSN: 1618-2642 (Print) 1618-2650 (Online)
 ⓘ This journal was previously published under other titles ([view Journal History](#))

(5) Description
 Analytical and Bioanalytical Chemistry (ABC) is a truly international journal with a mission to publish excellent research papers from all areas of analytical and bioanalytical science.

Author Benefits

- Online publication in about 20 days from acceptance
- No submission fee for full-color illustrations of accepted articles
- Book discount for contributing authors
- Open Choice, offers authors to have their journal articles made available... [show all](#)

[Browse Volumes & Issues](#)

(8)

Impact Factor	Available
3.431	1862 - 2017
Volumes	Issues
409	2,455
Articles	Open Access
98,898	499 Articles

(6) Latest Articles

Analytical Challenge
 Pink tea challenge
 Lucia D'Ulivo (July 2017)
 » [Download PDF](#) (750KB)

Analytical Challenge
 Solution to redox titration challenge
 Tadeusz Michalowski... (July 2017)
 » [Download PDF](#) (1109KB)

Erratum
 Erratum to: Comparison of potential higher order reference methods for total haemoglobin quantification—an interlaboratory study
 Claudia Frank, Christine Brauckmann, Marie Palos... (July 2017)
 » [Download PDF](#) (302KB) » [View Article](#)

(9) Published in cooperation with
 Published in partnership with eight prestigious societies

(10) Stay up to Date
 » [Article abstracts by RSS](#)
 » [Register for journal updates](#)

(11) Find a Volume or Issue

(12) Share

» See all articles

功能概览

- 1) 浏览卷&期
- 2) 在此期刊内搜索
- 3) 期刊名称
- 4) 期刊ISSN
- 5) 期刊描述
- 6) 最新文章列表
- 7) 期刊封面
- 8) 期刊计量指标和内容范围
- 9) 共同出版机构/学术团体合作伙伴
- 10) 更新提醒 & 更多信息
- 11) 卷 & 期的导航
- 12) 分享选项

产品页面 – 在此期刊内搜索

Browse Volumes & Issues

Analytical and Bioanalytical Chemistry

ISSN: 1618-2642 (Print) 1618-2650 (Online)

i This journal was previously published under other titles ([view Journal History](#))

Description

Analytical and Bioanalytical Chemistry (ABC) is a truly international journal with a mission to publish excellent research papers from all areas of analytical and bioanalytical science.

Author Benefits

- Online publication in about 20 days from acceptance
- No submission fee for full-color illustrations of accepted articles
- Book discount for contributing authors
- Open Choice, offers authors to have their journal articles made available

[... show all](#)

Browse Volumes & Issues

Latest Articles

Analytical Challenge

[Pink tea challenge](#)

Lucia D'Ulivo (July 2017)

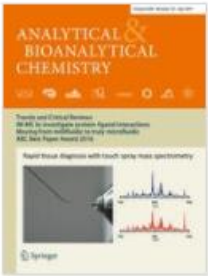
» [Download PDF](#) (750KB)

Analytical Challenge


[Solution to redox titration challenge](#)

Tadeusz Michalowski... (July 2017)

» [Download PDF](#) (1109KB)



Impact Factor	Available
3.431	1862 - 2017
Volumes	Issues
409	2,455
Articles	Open Access
98,898	499 Articles



Published in cooperation with
Published in partnership with eight prestigious societies

Stay up to Date

- [Article abstracts by RSS](#)
- [Register for journal updates](#)

为找到相关文章，您可以输入搜索词在单期刊内容内进行搜索

搜索结果将在新的页面以列表形式显示

产品页面 – 单一期刊内关键词搜索

搜索结果列表上方
显示搜索词和期刊
名称

25,261 Result(s) for 'results'

Include Preview-Only content

Refine Your Search

Content Type

Article	25,261
---------	--------

Discipline

Chemistry	22,651
Chemistry and Materials Science	154
Medicine	4

Subdiscipline [see all](#)

Analytical Chemistry	20,849
Food Science	20,849
Inorganic Chemistry	13,169
Physical Chemistry	13,169
Monitoring/Environmental Analysis/Environmental Ecotoxicology	10,484

Language

English	21,968
German	3,286
French	7

You are now only searching within the Journal Analytical and Bioanalytical Chemistry
STOP searching within this Journal ✕

Sort By: Relevance ▾ [▶ Date Published](#)

Page 1 of 1,264

Article

Non-extractive and specific radioimmunoassay for cortisol: Results using a pure cortisol-C₃-derivative for antigen and tracer production
G. Stalla, G. Giesemann, O. A. Müller... in *Fresenius' Zeitschrift für analytische Che...* (1980)
» [Download PDF](#) (106 KB)

Article

First results of two external intercomparison programmes for the determination of organochlorine compounds in blood specimens relevant in environmental and occupational medicine
Since 1982, the German Society of Occupational Medicine has offered intercomparison programmes for external quality control in the toxicological analyses of biological materials. In the last two round robins the ...
K. H. Schaller, J. Angerer, G. Lehnert in *Fresenius' Journal of Analytical Chemistry* (1993)
» [Download PDF](#) (276 KB)

产品页面 – 期刊卷 & 期的导航

(1)



Analytical and Bioanalytical Chemistry

ISSN: 1618-2642 (Print) 1618-2650 (Online)

This journal was previously published under other titles ([view Journal History](#))

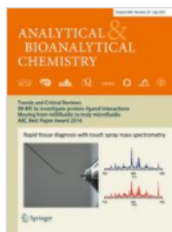
Description

Analytical and Bioanalytical Chemistry (ABC) is a truly international journal with a mission to publish excellent research papers from all areas of analytical and bioanalytical science.

Author Benefits

- Online publication in about 20 days from acceptance
- No submission fee for full-color illustrations of accepted articles
- Book discount for contributing authors
- Open Choice, offers authors to have their journal articles made available

... [show all](#)



Impact Factor	Available
3.431	1862 - 2017
Volumes	Issues
409	2,455
Articles	Open Access
98,898	499 Articles



Published in cooperation with
Published in partnership with eight prestigious societies

Stay up to Date

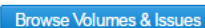
- Article abstracts by RSS
- Register for journal updates

Find a Volume or Issue

Volume Issue Find

- 1) 在期刊主页，您可以点击位于页面顶端蓝色条框内的“**All Volumes and Issues**”链接
- 2) 您也可以点击蓝色的“**Browse Volumes & Issues**”按钮以获得同样的概览
- 3) 在“**Latest Articles**”的右侧，您可以找到一个灰色方框，帮助您找到具体的卷和期

(2)



Latest Articles

Analytical Challenge

[Pink tea challenge](#)

Lucia D'Ulivo (July 2017)

» [Download PDF](#) (750KB)

Analytical Challenge

[Solution to redox titration challenge](#)

Tadeusz Michalowski... (July 2017)

» [Download PDF](#) (1109KB)

Erratum

[Erratum to: Comparison of potential higher order reference methods for total haemoglobin quantification—an interlaboratory study](#)

Claudia Frank, Christine Brauckmann, Marie Palos... (July 2017)

» [Download PDF](#) (302KB) » [View Article](#)

(3)

Find a Volume or Issue

Volume Issue Find

产品页面 – 所有期刊卷和期

» Up to Journal

Search within this journal

Analytical and Bioanalytical Chemistry

ISSN: 1618-2642 (Print) 1618-2650 (Online)

This journal was previously published under other titles ([view Journal History](#))

All Volumes & Issues

Volumes | Topical Collections

(1) **Online First**

[View articles not assigned to an issue](#)

(2) **Volume 409** January 2017 - July 2017

Volume 408 January 2016 - December 2016

Volume 407 January 2015 - December 2015

Volume 406 January 2014 - December 2014

Volume 405 January 2013 - December 2013

Volume 404 July 2012 - December 2012

Volume 403 April 2012 - July 2012

Volume 402 January 2012 - April 2012

(3) **Volume 409** January 2017 - July 2017

July 2017, Issue 18, Pages 4301-4479

July 2017, Issue 17, Pages 4111-4300
Pink tea challenge/High-throughput analysis of sub-visible mAb aggregate particles/Electromembrane extraction of highly polar basic drugs/Analysis of honeybush tea volatiles by GC×GC

June 2017, Issue 16, Pages 3901-4109
Characterization of odorants in inflatable aquatic toys/Functional AuNPs for optical affinity biosensing/MS/MS of Drosophila brain lipids/Optimal filter substrate for microplastic identification

June 2017, Issue 15, Pages 3707-3900
Nanofluids and chemical highly retentive hydrogels for cleaning/Data-dependent isotopologue fragmentation in 13CMFA/Identification of odorants in incense cedar wood/Functionalized DNA nanopore for tumor cell recognition

- 1) 点击“Online First”标签，您可以看到最新发表、尚未分配期号的文章（并不适用于所有期刊）
- 2) 最新内容的链接显示在页面上方
- 3) 过往期刊的内容会被隐藏。点击灰色显示条，将显示该卷内容

产品页面 – 关于此期刊

▼ **About this Journal**

(1) Journal Title
Analytical and Bioanalytical Chemistry

Coverage
Volume 1/1862 - Volume 409/2017

Print ISSN
1618-2642

Online ISSN
1618-2650

Publisher
Springer

(2) Additional Links

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

(3) Topics

- » Analytical Chemistry
- » Biochemistry, general
- » Laboratory Medicine
- » Characterization and Evaluation of Materials
- » Food Science
- » Monitoring/Environmental Analysis

(4) Industry Sectors

- » Pharma
- » Materials & Steel
- » Automotive
- » Chemical Manufacturing
- » Health & Hospitals
- » Biotechnology
- » Finance, Business & Banking
- » Electronics
- » IT & Software
- » Telecommunications
- » Consumer Packaged Goods
- » Energy, Utilities & Environment
- » Aerospace
- » Oil, Gas & Geosciences
- » Engineering

(5) Journal History

Previous Title	Print ISSN	Online ISSN
Fresenius' Journal of Analytical Chemistry	0937-0633	1432-1130
Fresenius' Journal of Analytical Chemistry	0016-1152	1618-2650
Journal of Analytical Chemistry	0016-1152	1618-2650

在期刊主页的底端，您可以找到详细的期刊信息，包括：


- 1) 书目信息
- 2) Additional Links: Register for Journal Updates, Editorial Board, About This Journal, and Manuscript Submission
- 3) Topics: 导向该期刊涵盖主题的连接
- 4) Industry Sectors: 导向该期刊主题相关工业领域的连接
- 5) Journal History: 该期刊曾用名称的详细信息

期刊文章

- 功能概览
- 标题和作者信息
- 导航
- 引用
- 参考文献
- 关于此文章


5.0

期刊文章 – 功能概览



(1) 

(2) [Theoretical and Applied Genetics](#)
November 2018, Volume 131, [Issue 11](#), pp 2397–2412 | [Cite as](#)

(3) QTL mapping and validation of fertility restoration in West African sorghum A₁ cytoplasm and identification of a potential causative mutation for *Rf*₂


(4) [Authors](#) | [Authors and affiliations](#)
Moctar Kante, Henry Frederick W. Rattunde, Baloua Nébié, Eva Weltzien, Bettina I. G. Haussmann, Willmar L. Leiser 

(5) [Open Access](#) | Original Article
First Online: 21 August 2018

  (10)

Abstract

Key message Major A₁ cytoplasm fertility restoration loci, *Rf*₂ and *Rf*₅, were found in the West African sorghum. A potential causative mutation for *Rf*₂ was identified. KASP markers were validated on independent material.

(6) [Download PDF](#) 

(7) [Cite article](#)


(8) [Share article](#)

(9) [Article](#)
[Introduction](#)
[Materials and methods](#)
[Results](#)
[Discussion](#)
[Conclusion](#)
[Notes](#)
[Supplementary material](#)
[References](#)
[Copyright information](#)
[About this article](#)

1) 期刊封面
2) 期刊名称
3) 文章标题
4) 作者信息
5) 在线发表日期
6) 下载PDF文件
7) 引用该文章
8) 分享该文章
9) 文章导航链接
10) 下载和分享

期刊文章 – 标题、期刊 & 作者信息


标题、期刊和作者
信息显示在页面顶端



[Theoretical and Applied Genetics](#)
January 2012, Volume 124, [Issue 1](#), pp 97–109 | [Cite as](#)

QTL for nodal root angle in sorghum (*Sorghum bicolor* L. Moench) co-locate with QTL for traits associated with drought adaptation

Authors [Authors and affiliations](#)


E. S. Mace , V. Singh, E. J. Van Oosterom, G. L. Hammer, C. H. Hunt, D. R. Jordan


Original Paper
First Online: 22 September 2011

1.6k Downloads Citations

Abstract

Nodal root angle in sorghum influences vertical and horizontal root distribution in the soil profile and is thus relevant to drought adaptation. In this study, we report for the first time on the mapping of four QTL for nodal root angle (*qRA*) in sorghum, in addition to three QTL for root dry weight, two for shoot dry weight, and three for plant leaf area. Phenotyping was done

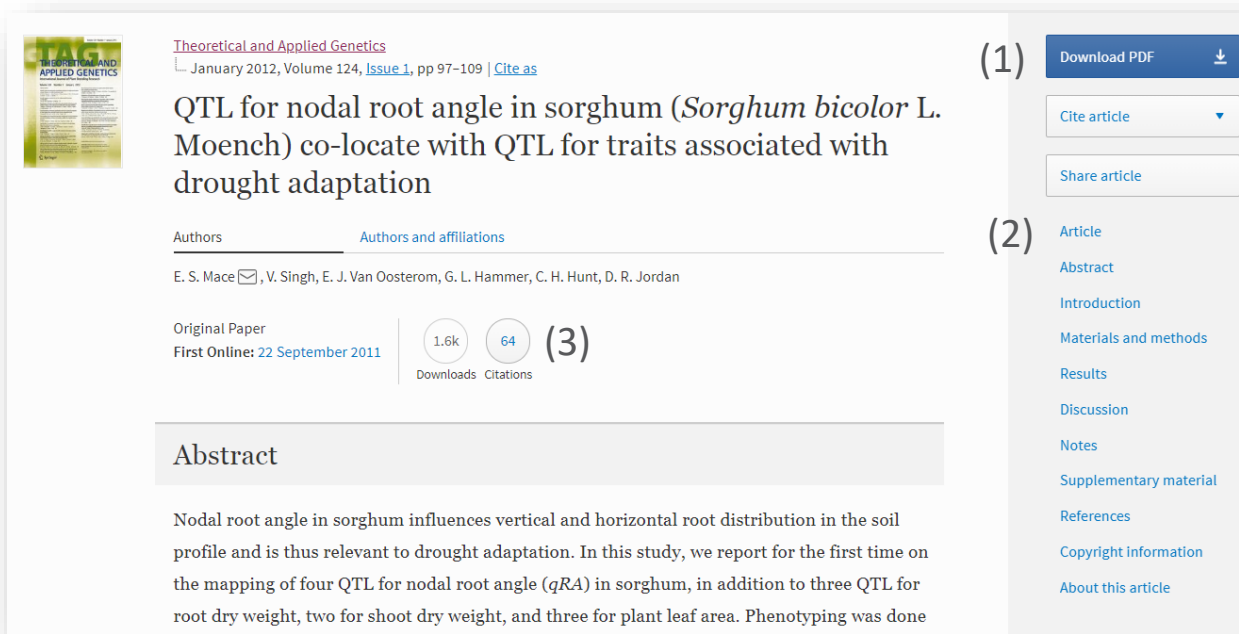
Download PDF 

Cite article 

Share article

- Article
- Abstract
- Introduction
- Materials and methods
- Results
- Discussion
- Notes
- Supplementary material
- References
- Copyright information
- About this article


期刊文章 – 导航



Theoretical and Applied Genetics
January 2012, Volume 124, Issue 1, pp 97–109 | [Cite as](#)

QTL for nodal root angle in sorghum (*Sorghum bicolor* L. Moench) co-locate with QTL for traits associated with drought adaptation

Authors [Authors and affiliations](#)



E. S. Mace , V. Singh, E. J. Van Oosterom, G. L. Hammer, C. H. Hunt, D. R. Jordan

Original Paper
First Online: 22 September 2011

1.6k Downloads 64 Citations (3)

Abstract

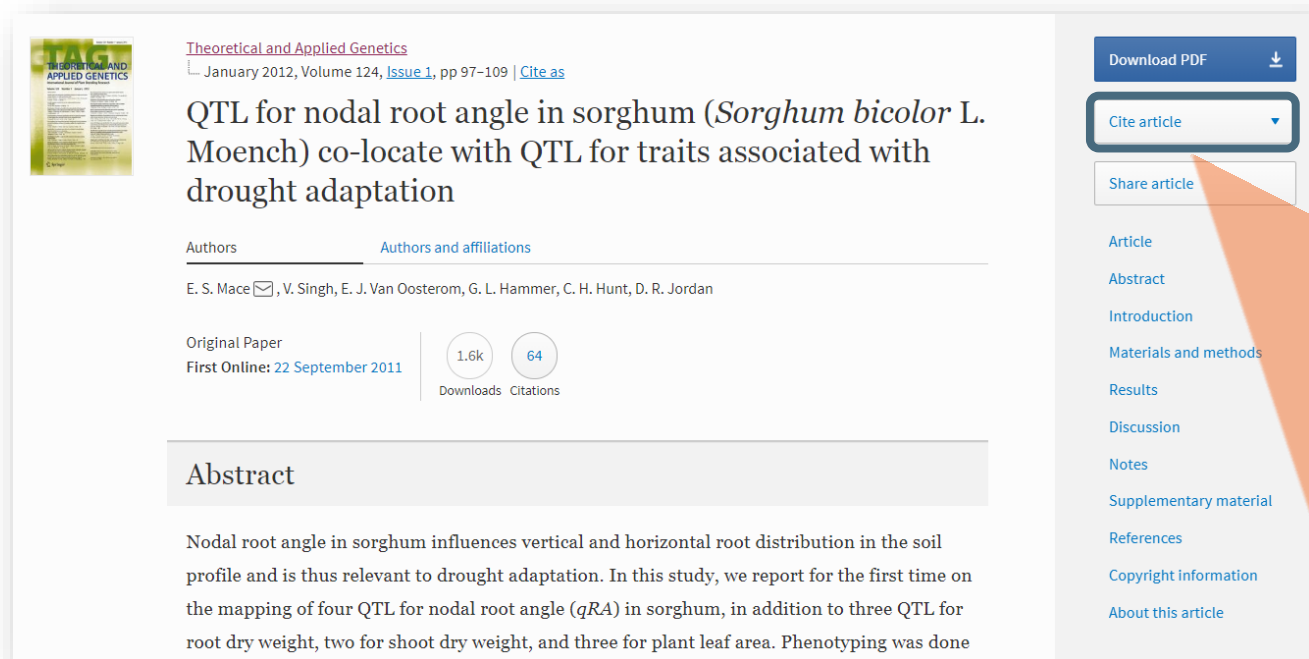
Nodal root angle in sorghum influences vertical and horizontal root distribution in the soil profile and is thus relevant to drought adaptation. In this study, we report for the first time on the mapping of four QTL for nodal root angle (*qRA*) in sorghum, in addition to three QTL for root dry weight, two for shoot dry weight, and three for plant leaf area. Phenotyping was done

(1) Download PDF 
Cite article 
Share article

(2) Article
Abstract
Introduction
Materials and methods
Results
Discussion
Notes
Supplementary material
References
Copyright information
About this article

- 1) 在右侧导航栏，您可以下载PDF文件，导出引用信息，分享该文章
- 2) 下方是导向文章内部章节标题的链接，例如，摘要、补充信息和参考文献（如有提供）
- 3) 在主要文章信息下方，您可以找到不同的文章计量指标


期刊文章 – 引用该文章



Theoretical and Applied Genetics
January 2012, Volume 124, Issue 1, pp 97–109 | [Cite as](#)

QTL for nodal root angle in sorghum (*Sorghum bicolor* L. Moench) co-locate with QTL for traits associated with drought adaptation

Authors [Authors and affiliations](#)

E. S. Mace , V. Singh, E. J. Van Oosterom, G. L. Hammer, C. H. Hunt, D. R. Jordan

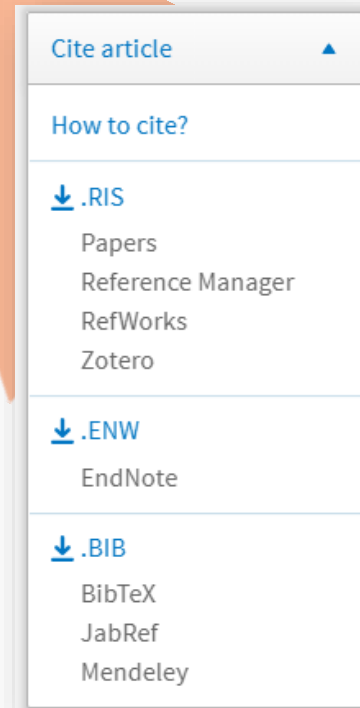
Original Paper
First Online: 22 September 2011

1.6k Downloads 64 Citations

Abstract

Nodal root angle in sorghum influences vertical and horizontal root distribution in the soil profile and is thus relevant to drought adaptation. In this study, we report for the first time on the mapping of four QTL for nodal root angle (*qRA*) in sorghum, in addition to three QTL for root dry weight, two for shoot dry weight, and three for plant leaf area. Phenotyping was done

引用信息可以以不同的格式提供，包括：



Cite article ▲

How to cite?

↓ .RIS

- Papers
- Reference Manager
- RefWorks
- Zotero

↓ .ENW

- EndNote

↓ .BIB

- BibTeX
- JabRef
- Mendeley

期刊文章 – 参考文献

References

Andrews JL, Blundell MJ, Skerritt JH (1996) Differentiation of wheat-rye translocation lines using antibody probes for *Gli-B1* and *Sec-1*. *J Cereal Sci* 23:61–72

[CrossRef](#) [Google Scholar](#)

Diversity Array Technology Pty. Ltd. <http://www.triticarte.com.au>. Accessed March 20 2011

Bassam BJ, Caetano-Anollés G (1993) Automated “hot start” PCR using mineral oil and paraffin wax. *Biotechniques* 14:30–34

[PubMed](#) [Google Scholar](#)

Bengough AG, Gordon DC, Al-Menaie H, Ellis RP, Allan D, Keith R, Thomas WTB, Forster BP (2004) Gel observation chamber for rapid screening of root traits in cereal seedlings. *Plant Soil* 262:63–70

[CrossRef](#) [Google Scholar](#)

Borrell AK, Incoll LD, Dalling MJ (1991) The influence of the *Rht 1* and *Rht 2* alleles on the growth of wheat stems and ears. *Ann Bot* 67:103–110

[Google Scholar](#)

作者引用的文献列表

通过CrossRef link,
大多数参考文献被链接
到原始出处

期刊文章 – 关于此文章

About this article

Cite this article as:

Mace, E.S., Singh, V., Van Oosterom, E.J. et al. *Theor Appl Genet* (2012) 124: 97. <https://doi.org/10.1007/s00122-011-1690-9>

DOI	Publisher Name	Print ISSN
https://doi.org/10.1007/s00122-011-1690-9	Springer-Verlag	0040-5752

Online ISSN
1432-2242

[About this journal](#)

[Reprints and Permissions](#) 

(1)
(2)

(3) Personalised recommendations

1. [Genetic Manipulation of Root System Architecture to Improve Drought Adaptation in Sorghum](#)
Joshi, Dinesh... Hammer, Graeme
Compendium of Plant Genomes (2017)
2. [Evaluation and association mapping of agronomic traits for drought tolerance in sorghum \[*Sorghum bicolor* \(L.\) Moench\]](#)
Aleye, Endre... Kassahun, Bantte
African Journal of Biotechnology (2017)
3. [QTL for spot blotch resistance in bread wheat line Saar co-locate to the biotrophic disease resistance loci Lr34 and Lr46](#)
Lillemo, Morten... Singh, Ravi P.
Theoretical and Applied Genetics (2013)

Want recommendations via email? [Sign up now](#)

Powered by: **Recommended** 

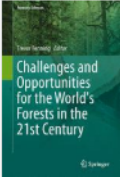
- 1) 导向此期刊更详细信息的链接
- 2) 导向版权与许可信息的链接
- 3) 个性化推荐

电子图书和参考工具书

- 功能概览
- 关于本电子图书

6.0

电子图书主页 – 功能概览



(1)  (2) Challenges and Opportunities for the World's Forests in the 21st Century

(3) Editors [\(view affiliations\)](#)
Trevor Fenning

(4) Book


43	8	94	1	52k
Citations	Mentions	Readers	Reviews	Downloads


(5) Part of the [Forestry Sciences](#) book series (FOSC, volume 81)


(6) [Download book PDF](#)  [Download book EPUB](#)  (9)


(7) [Table of contents \(36 chapters\)](#) [About this book](#) (10)

(8) **MyCopy softcover**
Get a high quality softcover edition for GBP 24.99
[Buy](#)

Page of 3 

(11) 

Front Matter [PDF](#) 
Pages i-xvi

Introduction [PDF](#) 
Trevor Fenning
Pages 1-19

- 1) 封面
- 2) 标题
- 3) 编者
- 4) 计量指标
- 5) 丛书和分卷信息
- 6) 下载全书
- 7) 目录
- 8) MyCopy
- 9) 下载 ePub (如有提供)
- 10) 关于本书
- 11) 本书内搜索

电子图书主页 – 关于本书

(1) Introduction

This book addresses the urgent and complex threats and challenges to the world's forests posed by the four great problems of the age: climate change, conservation objectives and sustainable development needs, and the growing demand for affordable energy. The intention is to outline the research and other efforts that are needed to understand how these issues will affect the world's forests along with the options and difficulties for dealing with them, as well as the opportunities that the world's forests and production forestry can offer for tackling these very issues.

- 1) 导论
- 2) 关键词
- 3) 编者及所属机构
- 4) 书目信息

(2) Keywords

Biofuels Climate change Conservation Forest Resources Forestry Forests
Sustainable development

(3) Editors and affiliations

Trevor Fenning ¹

1. Forest Research, Northern Research Station, UK Forestry Commission, Edinburgh, United Kingdom

(4) Bibliographic information

DOI
<https://doi.org/10.1007/978-94-007-7076-8>

eBook Packages
[Biomedical and Life Sciences](#)

Series Print ISSN
0924-5480

Copyright Information
Springer Science+Business Media
Dordrecht 2014

Print ISBN
978-94-007-7075-1

Series Online ISSN
1875-1334

Publisher Name
Springer, Dordrecht

Online ISBN
978-94-007-7076-8

[About this book](#)

电子图书章节与参考工具书

- 功能概览
- 无权限获取电子图书章节

7.0

图书章节 – 功能概览

(1)

(2) **Tourism Experience and Tourism Design**

(3) **Authors** [Authors and affiliations](#)

Jeongmi (Jamie) Kim, Daniel R. Fesenmaier

(4) **Chapter**
First Online: 05 October 2016

(5) **1** **2** **857**
Citations Readers Downloads

Part of the [Tourism on the Verge](#) book series (TV)

(6) **Abstract**

This chapter argues that experiences are dynamic and emotional in nature and should be conceptualized as a series of ‘micro-events’ during the trip. Further, the advent of new sensor technology provides new tools for understanding the ways in which these experiences—events are perceived and the meanings created hold great promise in addressing a number of critical questions empowering the design of tourism places. We then describe traveler experiences through a series of case studies.

(7) **Keywords**

Tourism experience Emotion Events Physiological response Tourism design

(8) Access to this content is enabled by Springer Affiliates
[Download](#) chapter PDF

(9) **Download book**

(10) **Cite chapter**

(11) **Chapter**
Abstract
1 Introduction
2 Meanings of Experience
3 Physiological Foundatio...
4 Emotion and Tourism Ex...
5 A Framework of Tourism...
6 The Tourism Experience ...
7 Concluding Remarks
References
Copyright information
About this chapter

1) 封面

2) 标题

3) 作者

4) 在线发表日期

5) 计量指标

6) 摘要

7) 关键词

8) 章节下载

9) 下载全书PDF文件

10) 引用本章节

11) 章节导航链接

图书章节 – 功能概览

(1) References

Avassar R, Werth D (2004) Global hydroclimatological teleconnections resulting from tropical deforestation. *J Hydrometeorol* 6:134–145

[CrossRef](#) [Google Scholar](#)

Avassar R, Werth D (2005) The local and global effects of African deforestation. *Geophys Res Lett* 32(L1270). <http://onlinelibrary.wiley.com/doi/10.1029/2005GL022969/full>

Data on rates of deforestation is taken from Hansen M et al. (2008) Humid tropical forest clearing from 2000 to 2005 quantified by using multitemporal and multiresolution remotely sensed data. *PNAS* 105(27):9439–9444

[Google Scholar](#)

1) 参考文献

2) 版权信息

3) 关于本章节

(2) Copyright information

© Springer Science+Business Media Dordrecht 2014

(3) About this chapter

Cite this chapter as:

Marzano M., Quine C.P., Dandy N. (2014) Forests for All? Considering the Conservation Implications of Human-Species Interactions in the Context of Multifunctional Forestry. In: Fenning T. (eds) *Challenges and Opportunities for the World's Forests in the 21st Century*. Forestry Sciences, vol 81. Springer, Dordrecht

First Online
12 October 2013

DOI
https://doi.org/10.1007/978-94-007-7076-8_4

Publisher Name
Springer, Dordrecht

Print ISBN
978-94-007-7075-1

Online ISBN
978-94-007-7076-8

eBook Packages
[Biomedical and Life Sciences](#)

[Buy this book on publisher's site](#)

[Reprints and Permissions](#)

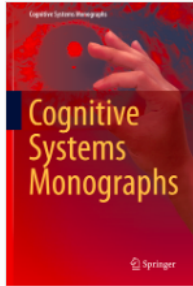
电子图书丛书与会议论文

- 电子图书丛书或会议论文主页
- 浏览丛书分卷或会议论文

8.0

丛书或会议论文主页

(1)



Cognitive Systems Monographs (2)

Book Series

There are [36 volumes](#) in this series (3)

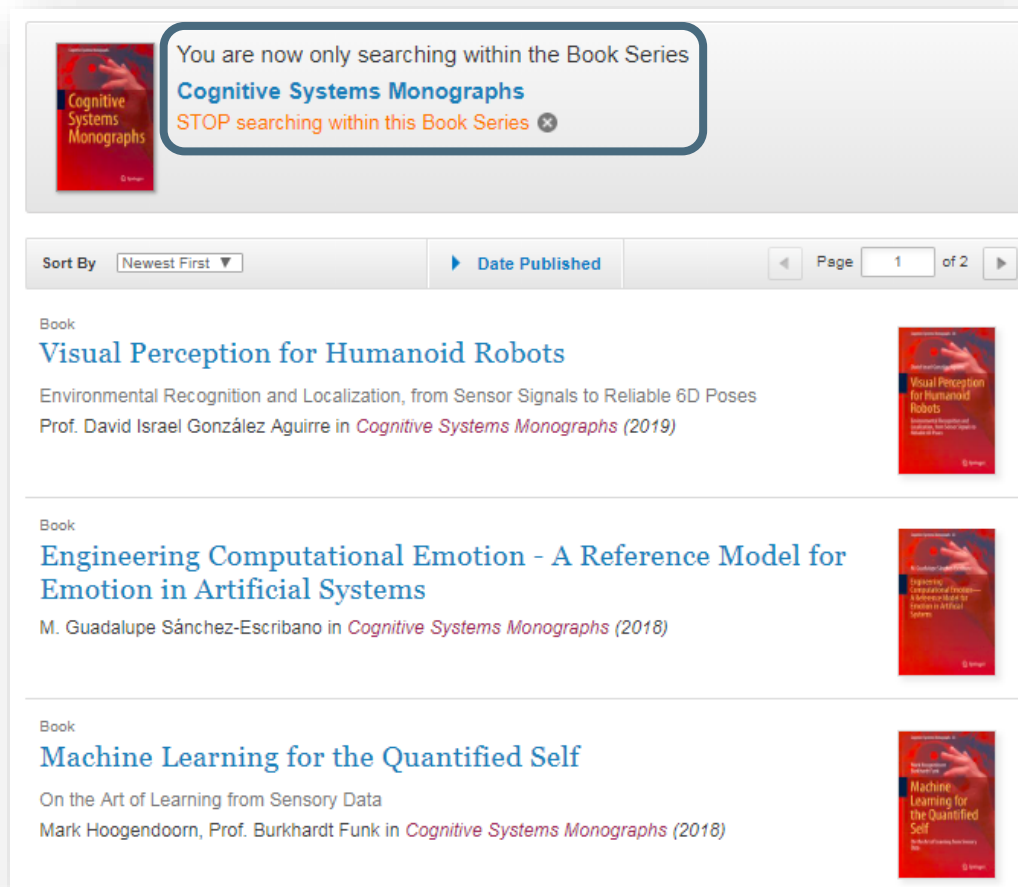
Published 2009 - 2019

About this series (4)

The Cognitive Systems Monographs (COSMOS) publish new developments and advances in the fields of cognitive systems research, rapidly and informally but with a high quality. The intent is to bridge cognitive brain science and biology with engineering disciplines. It covers all the technical contents, applications, and multidisciplinary aspects of cognitive systems, such as Bionics, System Analysis, System Modelling, System Design, Human Motion, Understanding, Human Activity Understanding, Learning of Behaviour, Man-Machine Interaction, Smart and Cognitive Environments, Human and Computer Vision, Neuroinformatics, Humanoids, Biologically motivated systems and artefacts Autonomous Systems, Linguistics, Sports Engineering, Computational Intelligence, Biosignal Processing, or Cognitive Materials - as well as the methodologies behind them. Within the scope of the series are monographs, lecture notes, selected contributions from specialized conferences and workshops, as well as selected PhD theses.

- 1) 丛书封面
- 2) 丛书标题
- 3) 导向丛书分卷的链接
- 4) 关于本丛书

丛书或会议论文 – 浏览分卷



The screenshot shows a search results page for 'Cognitive Systems Monographs'. At the top, a blue box contains the text: 'You are now only searching within the Book Series **Cognitive Systems Monographs** STOP searching within this Book Series'. Below this, there are three book entries, each with a small thumbnail of its cover. The first entry is 'Visual Perception for Humanoid Robots' by Prof. David Israel González Aguirre (2019). The second is 'Engineering Computational Emotion - A Reference Model for Emotion in Artificial Systems' by M. Guadalupe Sánchez-Escribano (2018). The third is 'Machine Learning for the Quantified Self' by Mark Hoogendoorn and Prof. Burkhardt Funk (2018). The page also features a 'Sort By' dropdown set to 'Newest First' and a 'Date Published' filter, along with pagination showing 'Page 1 of 2'.

在搜索结果页面顶端，您会看到一个信息框，显示这些搜索结果属于一个丛书

- 1) 点击位于页面顶端蓝色条框的按钮或描述下方的选项以浏览分卷
- 2) 您也可以在封面上方的蓝色条框内进行丛书内关键词搜索

搜索结果会在新页面显示

百科全书和辞典

- 功能概览

9.0

百科全书 – 功能概览

(1) Encyclopedia of Evolutionary Psychological Science

(2) Living Edition | Editors: Todd K. Shackelford, Viviana A. Weekes-Shackelford

(3) Search

(4) Introduction

(5) Citations Mentions Readers Downloads

(6) Editors and affiliations

(7) Bibliographic information

Introduction

Evolutionary psychology is a hybrid discipline that draws insights from modern evolutionary theory, biology, cognitive psychology, anthropology, economics, computer science, and paleoarchaeology. The discipline rests on a foundation of core premises: 1. Manifest behavior depends on underlying psychological mechanisms, information processing devices housed in the brain, in conjunction with the external and internal inputs that trigger their activation. 2. Evolution by selection is the only known causal process capable of creating such complex organic mechanisms. 3. Evolved psychological mechanisms are functionally specialized to solve adaptive problems that recurred for humans over deep evolutionary time. 4. Selection designed the information processing of many evolved psychological mechanisms to be adaptively influenced by specific classes of information from the environment. 5. Human psychology consists of a large number of functionally specialized evolved mechanisms, each serving particular forms of contextual input that get combined, coordinated

33 Citations 104 Mentions 333 Readers 87k Downloads

Todd K. Shackelford 1
Viviana A. Weekes-Shackelford 2

1. Department of Psychology, Oakland University, Rochester, USA
2. , Rochester, USA

Copyright Information	Publisher Name	Online ISBN
Springer International Publishing AG, part of Springer Nature 2018	Springer, Cham	978-3-319-16999-6
eBook Packages	Number Of Entries	
Behavioral Science and Psychology	1173	

- 1) 标题
- 2) 作者信息
- 3) 在本参考工具书内搜索
- 4) 目录 (A-Z)
- 5) 计量指标
- 6) 编者及所属机构
- 7) 书目信息

实验方案

- 获取

10.0

实验方案主页

(1)

(2) **Transgene Recombineering in Bacterial Artificial Chromosomes**

(3) **Authors** [Authors and affiliations](#)
Michael G. Zeidler, Thomas L. Saunders

(4) **Protocol**
First Online: 24 October 2018

(5) **Downloads**
64

(6) **Abstract**
Bacterial Artificial Chromosome (BAC) libraries are a valuable research resource. Any one of the clones in these libraries can carry hundreds of thousands of base pairs of genetic information. Often the entire coding sequence and significant upstream and downstream regions, including regulatory elements, can be found in a single BAC clone. BACs can be put to many uses, such as to study the function of human genes in knockout mice, to drive reporter gene expression in transgenic animals, and for gene discovery. In order to use BACs for experimental purposes it is often desirable to genetically modify them by introducing reporter elements or heterologous cDNA sequences. It is not feasible to use conventional DNA cloning approaches to modify BACs due to their size and complexity, thus a specialized field “recombineering” has developed to modify BAC clones through the use of homologous recombination in bacteria with short homology regions. Genetically engineered BACs can then be used in cell culture, mouse, or rat models to study cancer, neurology, and genetics.

(7) **Key words**
BAC clone BAC transgenic BAC transgenesis Recombineering Transgenic mice

(8) Access to this content is enabled by Springer Affiliates
[Download](#) protocol PDF

(9) **Download book**

(10) **Cite protocol**

(11) **Protocol**
Abstract
1 Introduction
2 Materials
3 Methods
4 Notes
References
Copyright information
About this protocol

- 1) 封面
- 2) 标题
- 3) 作者
- 4) 在线发表时间
- 5) 计量指标
- 6) 摘要
- 7) 关键词
- 8) 下载 – 实验方案和机构品牌 (如已开通权限)
- 9) 下载选项
- 10) 引用选项
- 11) 章节导航链接

实验方案主页

(1) References

1. Andreade N, Arismendi NL (2013) DAPI staining and fluorescence microscopy techniques for phytoplasmas. In: Dickinson M, Hodgett J (eds) *Phytoplasma: methods and protocols*. Springer Science+Business Media, LLC 2011, New York, pp 115–121
[CrossRef](#) [Google Scholar](#)
2. Buxa SV, Pagliari L, Musetti R (2016) Epifluorescence microscopy imaging of phytoplasmas in embedded leaf tissues using DAPI and SYTO13 fluorochromes. *Microscopie* 1:49–56
[Google Scholar](#)

1) 参考文献

2) 版权信息

3) 关于本实验方案

(2) Copyright information

© Springer Science+Business Media, LLC, part of Springer Nature 2019

(3) About this protocol



Check for updates

Cite this protocol as:

Musetti R., Buxa S.V. (2019) DAPI and Confocal Laser-Scanning Microscopy for In Vivo Imaging of Phytoplasmas. In: Musetti R., Pagliari L. (eds) *Phytoplasmas. Methods in Molecular Biology*, vol 1875. Humana Press, New York, NY

First Online
26 October 2018

DOI
https://doi.org/10.1007/978-1-4939-8837-2_22

Publisher Name
Humana Press, New York, NY

Print ISBN
978-1-4939-8836-5

Online ISBN
978-1-4939-8837-2

eBook Packages
[Springer Protocols](#)

[Buy this book on publisher's site](#)

[Reprints and Permissions](#)

管理员账户

- 访问
- 机构权限
- COUNTER使用报告
- 成员列表
- 设置

11.0

管理员账户

The screenshot shows the Springer Link website. At the top right, there is a navigation bar with a search box, a settings gear, and a language dropdown menu. A red box labeled (1) highlights the 'Sign up / Log in' link. Below the search bar, there is a navigation menu with 'Home', 'Admin Dashboard', and 'Contact Us'. A red box labeled (2) highlights the 'Admin Dashboard' link. The main content area features a 'Browse by discipline' sidebar with a list of subjects, a central text block about scientific documents, and a promotional banner for new books and journals.

(1) Sign up / Log in English Academic edition

Search

Home • Admin Dashboard • Contact Us

(2)

Browse by discipline

- » Biomedicine
- » Business and Management
- » Chemistry
- » Computer Science
- » Earth Sciences
- » Economics
- » Education
- » Engineering
- » Environment
- » Geography
- » History
- » Law

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

WATER RESOURCES MANAGEMENT

A Comprehensive Guide Through the Italian Database Research Over the Last 25 Years

New books and journals are available every day.

- 1) 使用您的管理员账户及密码登录
- 2) 点击搜索框下方的链接访问管理员账户

管理员账户

(1) Home • My Organisation • Usage • Title Lists • Settings

Welcome to the Springer Admin Portal

From here you can manage your organisation's use of the Springer platform.

SpringerLink • Springer for R&D • Springer for Hospitals & Health • SpringerMaterials • Adisinsight

Using this site you can download COUNTER usage reports, obtain entitlement lists, manage individual users associated with your organisation, add your own logo and configure product settings.

You can view your registered IP ranges and associated administrators, but to change them you will need to contact our online service support desk.

Latest Updates

(2) Tweets by @SpringerDash

Springer Dashboard @SpringerDash
Discover new #ImpactFactors: Check out #Springer journals in your discipline bit.ly/2qz7akw

Springer Journals - 2016 Impact Factors, JCR
We are happy to share with you the latest impact factors for Springer journals. Explore highlight journals by ranking and find many more details: springer.com

(3) Help desk

For all customer account and access problems please contact our Online Services support desk:
online.service@springer.com

+49 6221 345 4303 (Europe/Asia/Africa)
+1 800 777 4643 (North & South America)
Hours of operation: Mon-Fri 09:30-17:30 CET + ET

(4) Supported Springer products

At present this site supports SpringerLink, Springer for R&D, Springer for Hospitals & Health, SpringerMaterials and Adisinsight. As we move other members of the Springer family to our new technology platform you will be able to maintain them all from here. For now you can continue to use

(5) Library resources

For MARC records, training materials and other useful information please see our [library resource zone on Springer.com](#).

(6) Sales and Subscriptions

For information about our range of tailored licensing models please contact your Springer representative.

- 1) 管理服务标签
- 2) 管理员新闻的Twitter信息源 – 关注 @SpringerDash
- 3) Help Desk链接
- 4) 产品链接
- 5) 图书馆资源链接
- 6) 销售 & 订阅链接

管理员账户 – “My Organisation”标签

Home • My Organisation • Usage • Title Lists • Settings

Institution

(1) Springer Affiliates | 3000093925

(2) Valid IP ranges

(3) Organisation logo

(4) Users

+ Associate User Page 1 of 19

To associate users with this organisation enter their e-mail address and we will send them a link which they should click to complete the process.

Association ends on:
23/06/2018/

Enter email addresses here:

Send invites

- 1) 下拉式菜单，显示机构名称
- 2) 查看有效IP范围
- 3) 添加或更新机构标识
- 4) 通过邮箱地址管理或添加新用户
您也可以设置用户权限的失效日期 – 一个关联码将被发送给每个用户

管理员账户 – “Usage”标签

- 1) 下载各式COUNTER报告
- 2) 查看预存账户余额(企业客户)

(1) COUNTER reports

The screenshot shows the 'Usage' section of the Springer Affiliates admin interface. At the top, there is a breadcrumb trail: Home • My Organisation • Usage • Title Lists • Settings. Below this, the institution name 'Springer Affiliates' is displayed with a dropdown arrow. The main content area contains a form for generating COUNTER reports. The form has four sections: 'Platform' with a dropdown menu set to 'Springer Link'; 'Report type' with a dropdown menu set to 'JR1: Journal article downloads by month'; 'Format' with a dropdown menu set to 'EXCEL'; and 'Date range' with two date pickers set to 'Jan 2015' and 'Aug 2015'. A blue 'Download report' button is located at the bottom right of the form. Below the form, there is a link: 'Find out more about COUNTER reporting and our SUSHI service'.

(2) Deposit contract balances

管理员账户 – “Title Lists”标签

Home • My Organisation • Usage • Title Lists • Settings

Institution
Springer Affiliates |

▼ My SpringerLink content holdings

My organisation's holdings: Titles which your organisation has access to because you have a contract with us.
My consortia holdings: Titles which your organisation has access to because you are a member of a consortium.

(1) | Springer Affiliates ▼

(2) Download Book list Download Journal list

Helping you control access to, and understand usage of Springer content

- 1) 查看机构或采购联盟已获授权内容列表
- 2) 上方下拉式菜单中选中的机构已获授权的图书和期刊列表

管理员账户 – “Settings”标签

Springer Admin

Home • My Organisation • Usage • Title Lists • Settings

Institution

Acme test | 3000776049

SpringerLink settings

Some features on the SpringerLink platform can be toggled on or off according to the needs of your organisation:

- Prevent automatic association of any user who registers within the IP range of my organisation?
- Force my users to log in before downloading full-text content?
- Display a warning notification before downloading full-text content if I have deposit-based contracts?
- Display a library endorsement on subscription content pages

If you don't like the way your institution's name is stored, you can edit it for display purposes here.

Acme Test University Libraries

Save

将鼠标移动到选项上，自动显示关于该选项的详细解释，包括显示机构名称和图书馆品牌

脚注

- 功能概览

12.0

脚注

- 1) 按照学科浏览
- 2) 按照产品类型浏览
- 3) 其他施普林格网站
- 4) 帮助 & 联系
- 5) 已获认证的机构和商业合作伙伴代码

Over 10 million scientific documents at your fingertips

(1) Browse by Discipline ▼

(2) Our Content


- Journals
- Books
- Book Series
- Protocols
- Reference Works

(3) Other Sites

- Springer.com
- SpringerProtocols
- SpringerMaterials
- Adisinsight

(4) Help & Contacts

- Legal information
- Privacy statement
- How we use cookies
- Contact Us
- Impressum



SPRINGER NATURE

© Springer Nature Switzerland AG. Part of [Springer Nature](#).

(5) Logged in as: _____

有问题?

获取更多信息, 请访问 [springer.com/librarians](https://www.springer.com/librarians)