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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 states 'New books and journals are available every day.' At the bottom of the right column, the text 'Featured Journals' is visible.

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- » Geography
- » History
- » Law
- » Life Sciences
- » Literature
- » Materials Science

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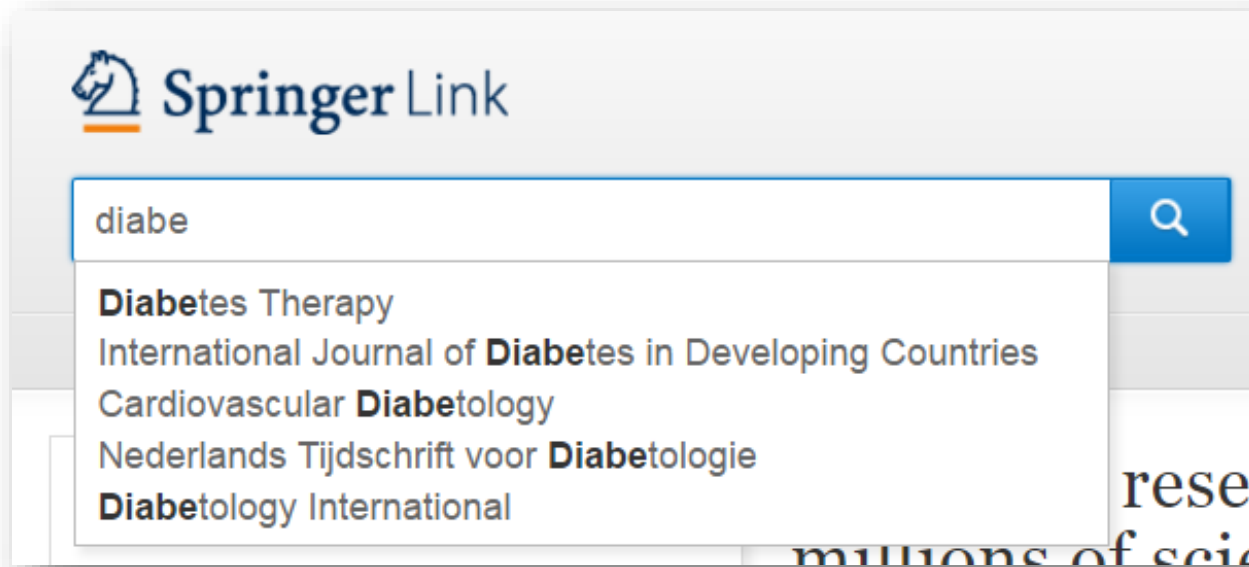
Adaptive Hybrid Active Power Filters

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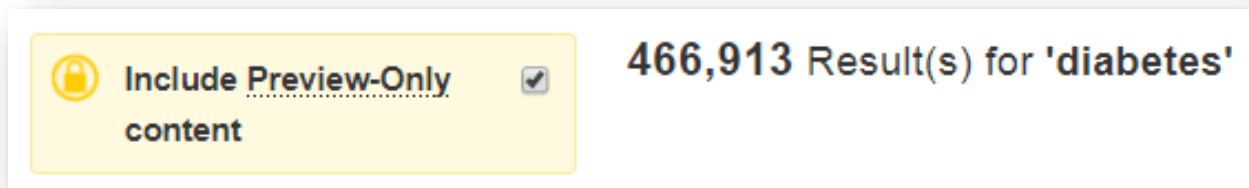
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European Biophysics Journal
October 2012, Volume 41, Issue 10, pp 769–799 | [Cite this](#)

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

Authors Authors and affiliations
Michel Hammel

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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

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Article

Abstract

Introduction

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Accurate computation of S...

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Conclusions and prospects

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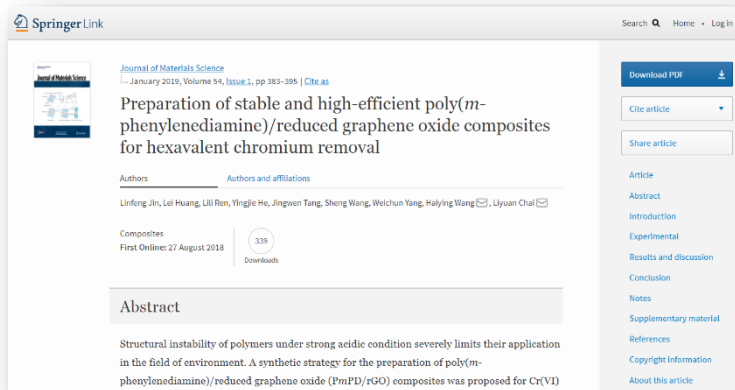
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Abstract

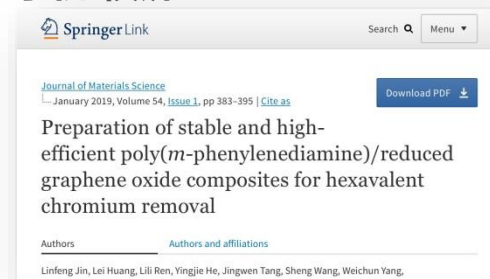
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2.0

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(2) Browse by discipline

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Featured Books

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- 1) 搜索
- 2) 浏览
- 3) 内容

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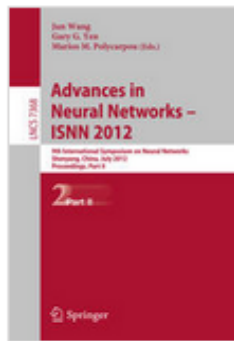
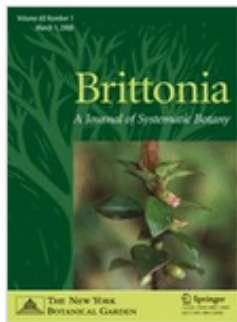
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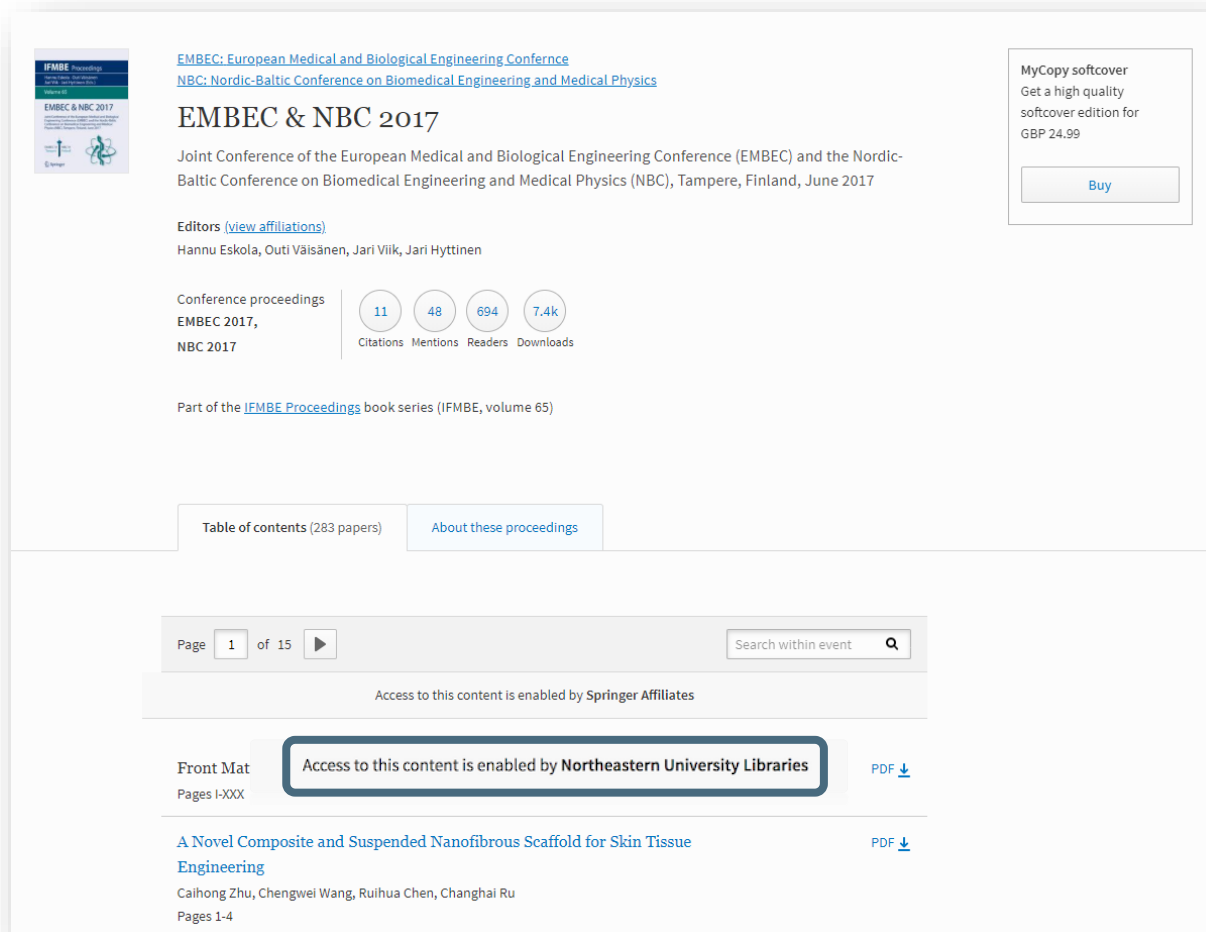
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EMBEC & NBC 2017

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

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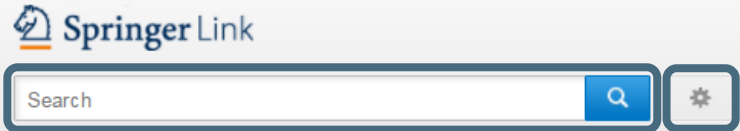
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 Caihong Zhu, Chengwei Wang, Ruihua Chen, Changhai Ru
 Pages 1-4

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(1)  (2)

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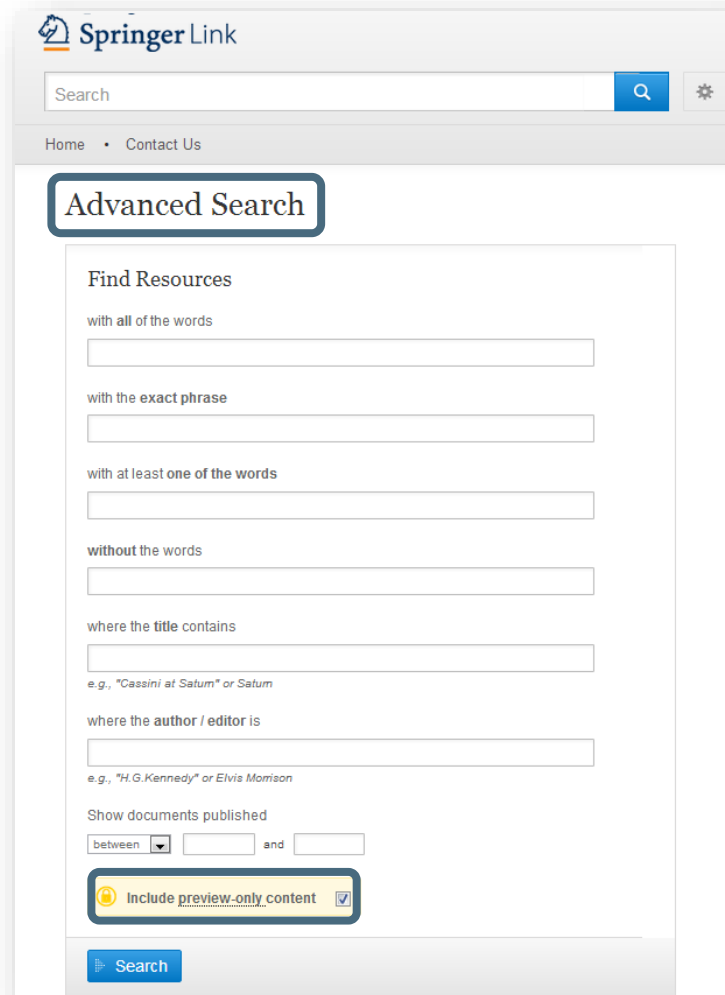
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主页 – 高级搜索选项



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- with all of the words
- with the exact phrase
- with at least one of the words
- without the words
- where the title contains (with an example: "Cassini at Saturn" or Saturn)
- where the author / editor is (with an example: "H.G.Kennedy" or Elvis Morison)



Below these fields is a section for "Show documents published" with a "between" dropdown, two input fields, and an "and" label. At the bottom of this section is a checkbox labeled "Include preview-only content" which is checked. A blue "Search" button is located at the bottom left of the form area.

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- Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works.** A central banner with a blue border.
- New books and journals are available every day.** A pink banner with a white border.
- Featured Journals:** A row of four journal covers: International Journal of Thermophysics, SCIENCE CHINA, MULTIDIMENSIONAL SYSTEMS AND SIGNAL PROCESSING, and LMP Letters in Mathematical Physics.
- Featured Books:** A row of four book covers: Information Technology and Applied Mathematics, GCEC 2017, Wireless Communication Networks and Internet of Things, and Fluid-Structure- Sound Interactions and Control.
- Browse 12,126,496 resources:** A table showing the count of resources for different document types.

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

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- 实验方案

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

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Content Type

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

Discipline see all

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

Subdiscipline see all

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 see all

English	979,196
German	2,846
French	928
Spanish	99
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Chapter

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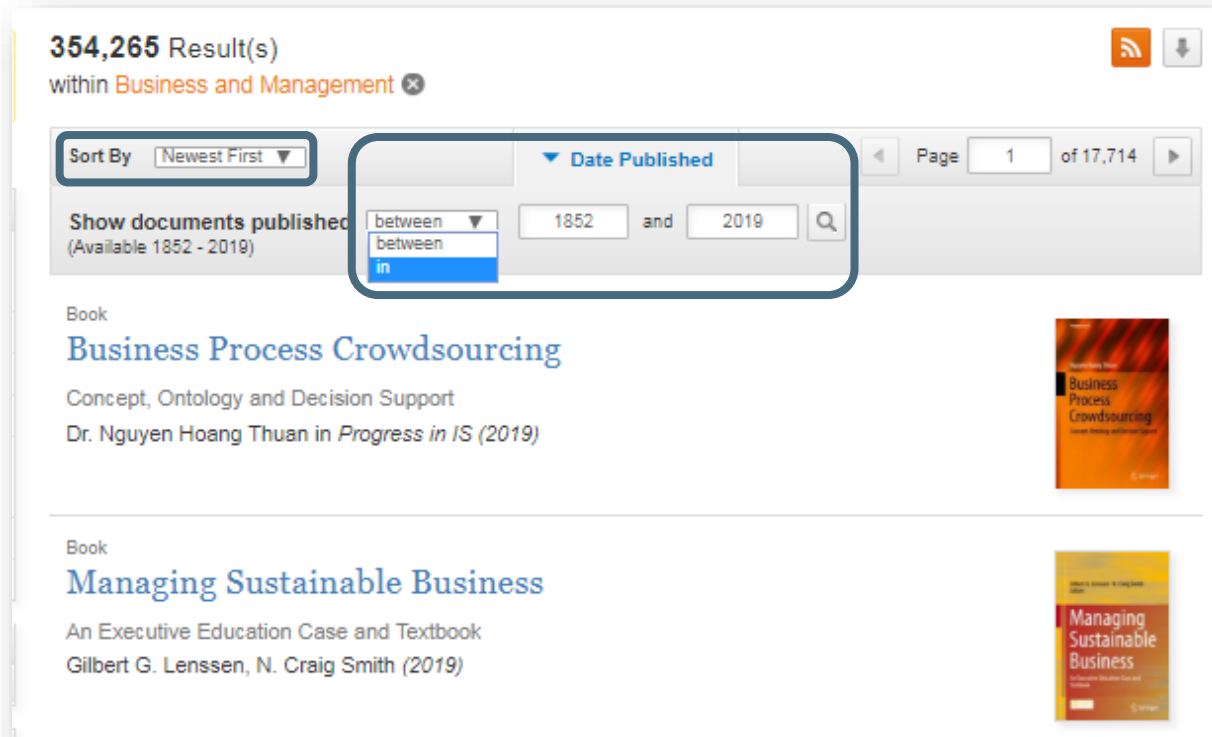
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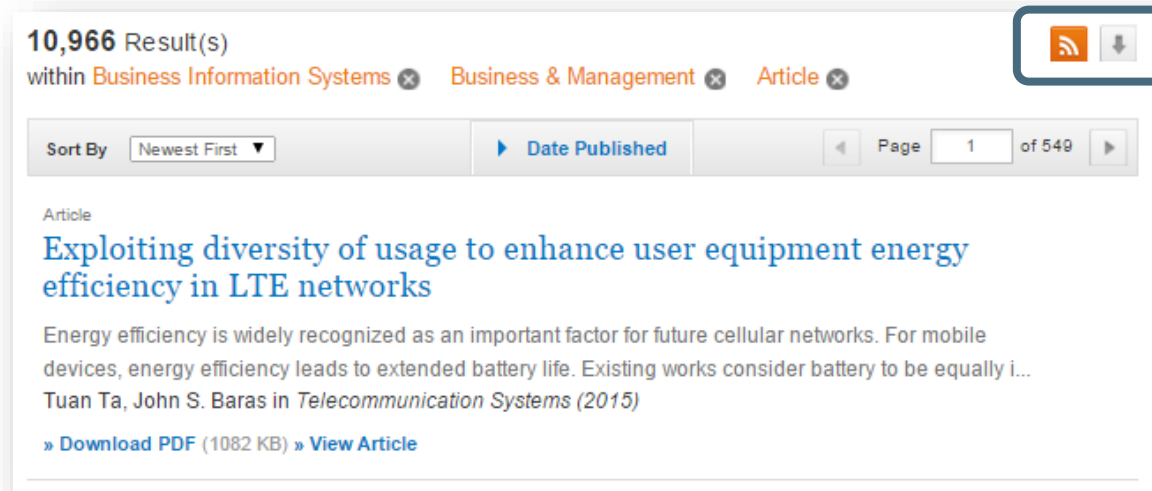
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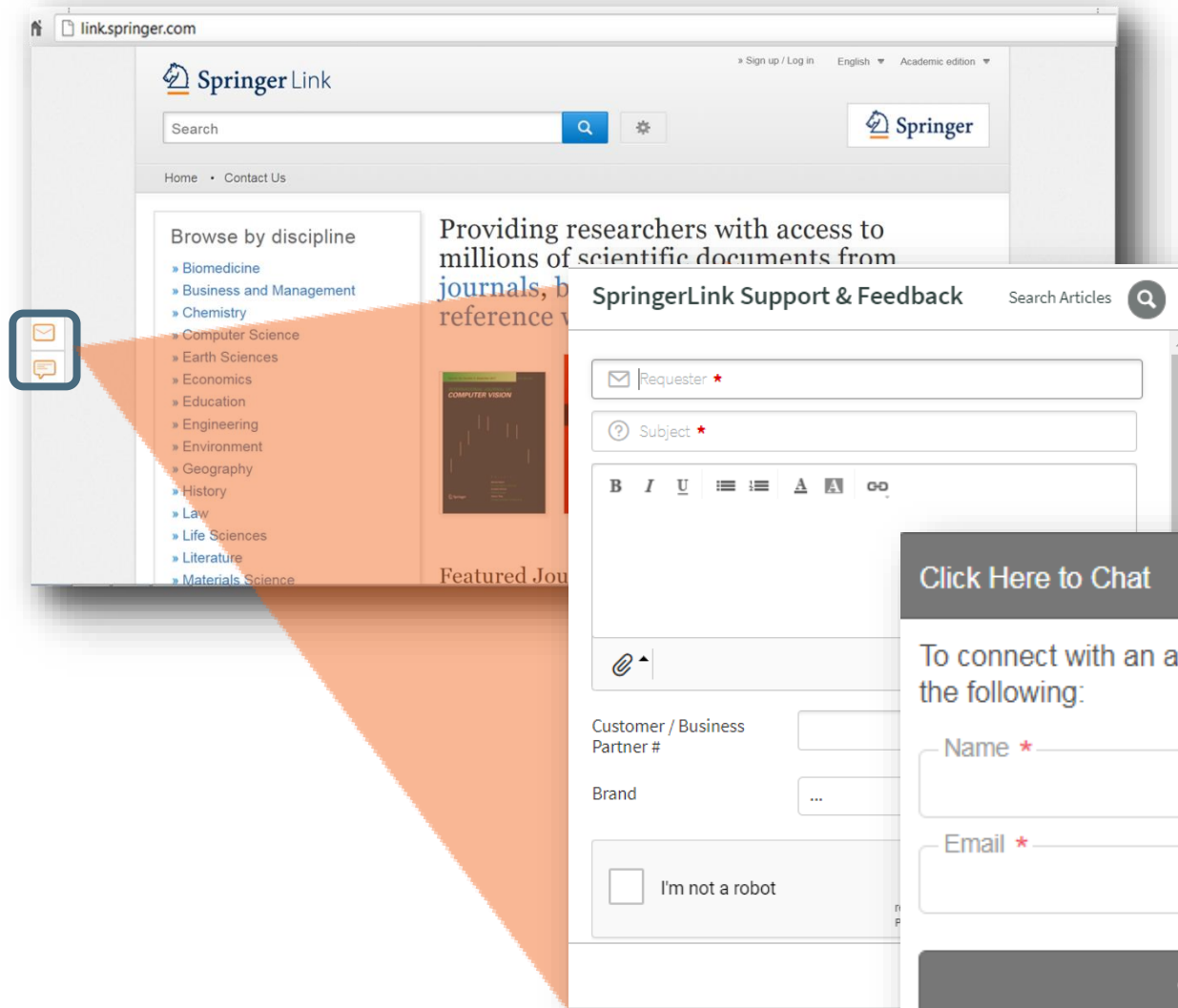
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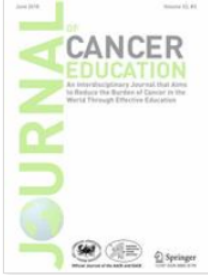
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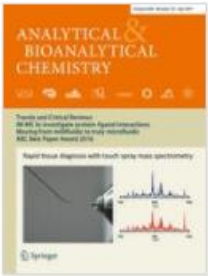
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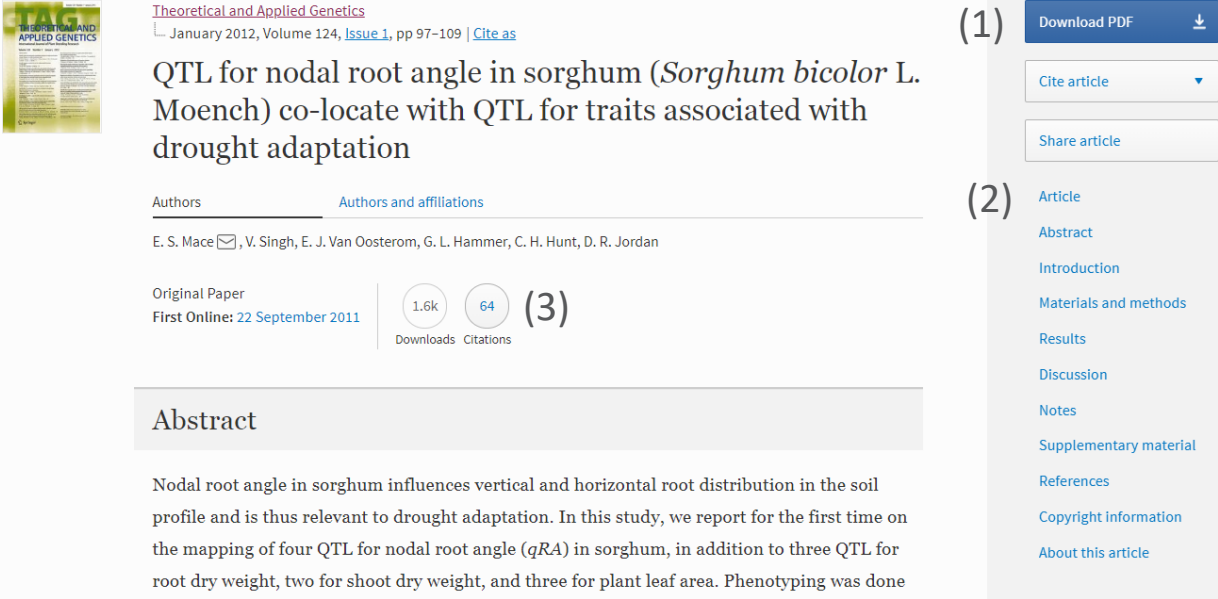
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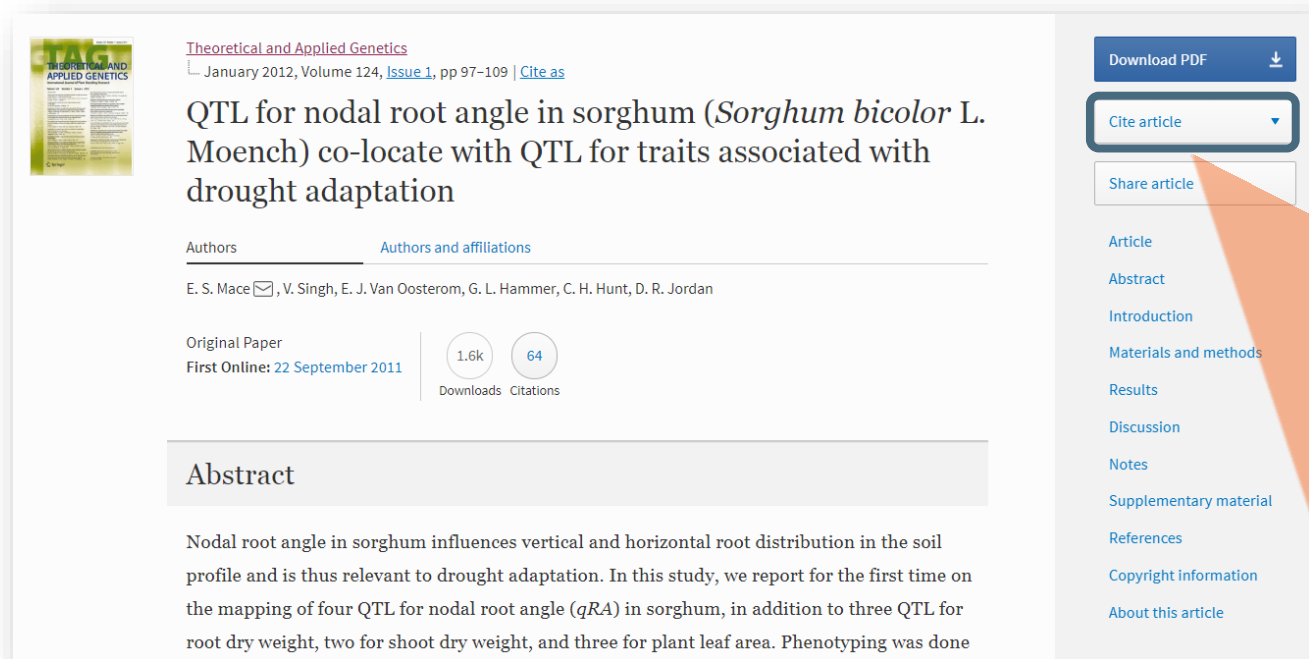
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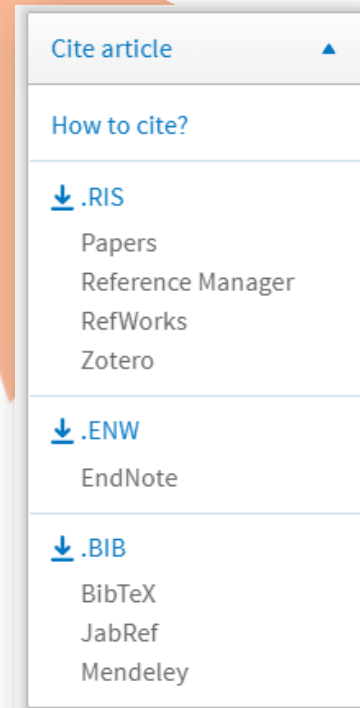
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Andrews JL, Blundell MJ, Skerritt JH (1996) Differentiation of wheat-rye translocation lines using antibody probes for *Gli-B1* and *Sec-1*. *J Cereal Sci* 23:61–72

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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

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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

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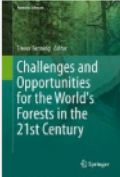
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(3) Editors and affiliations

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

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

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

Jeongmi (Jamie) Kim, Daniel R. Fesenmaier

(4) **Chapter**
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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.

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

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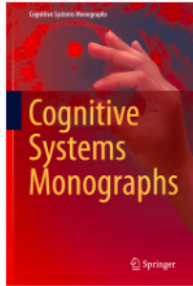
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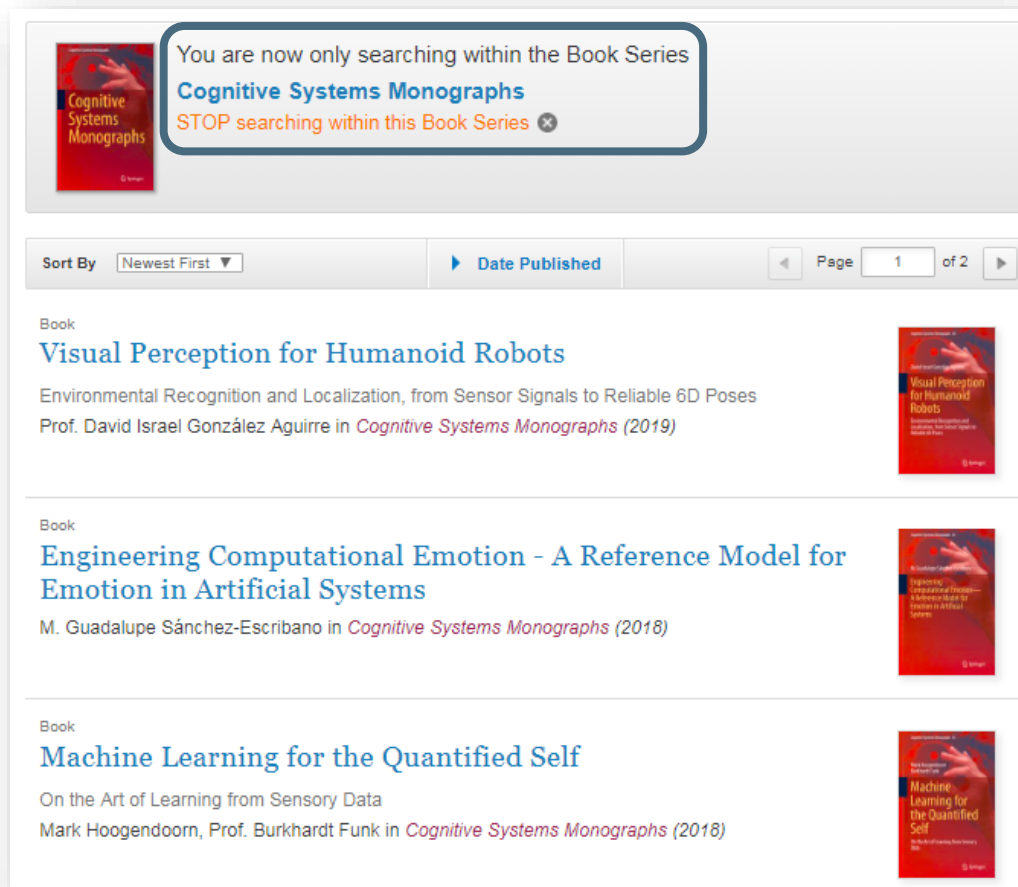
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(1) Encyclopedia of Evolutionary Psychological Science

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

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

(4) **Protocol**
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(7) **Key words**

BAC clone BAC transgenic BAC transgenesis Recombineering Transgenic mice

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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
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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
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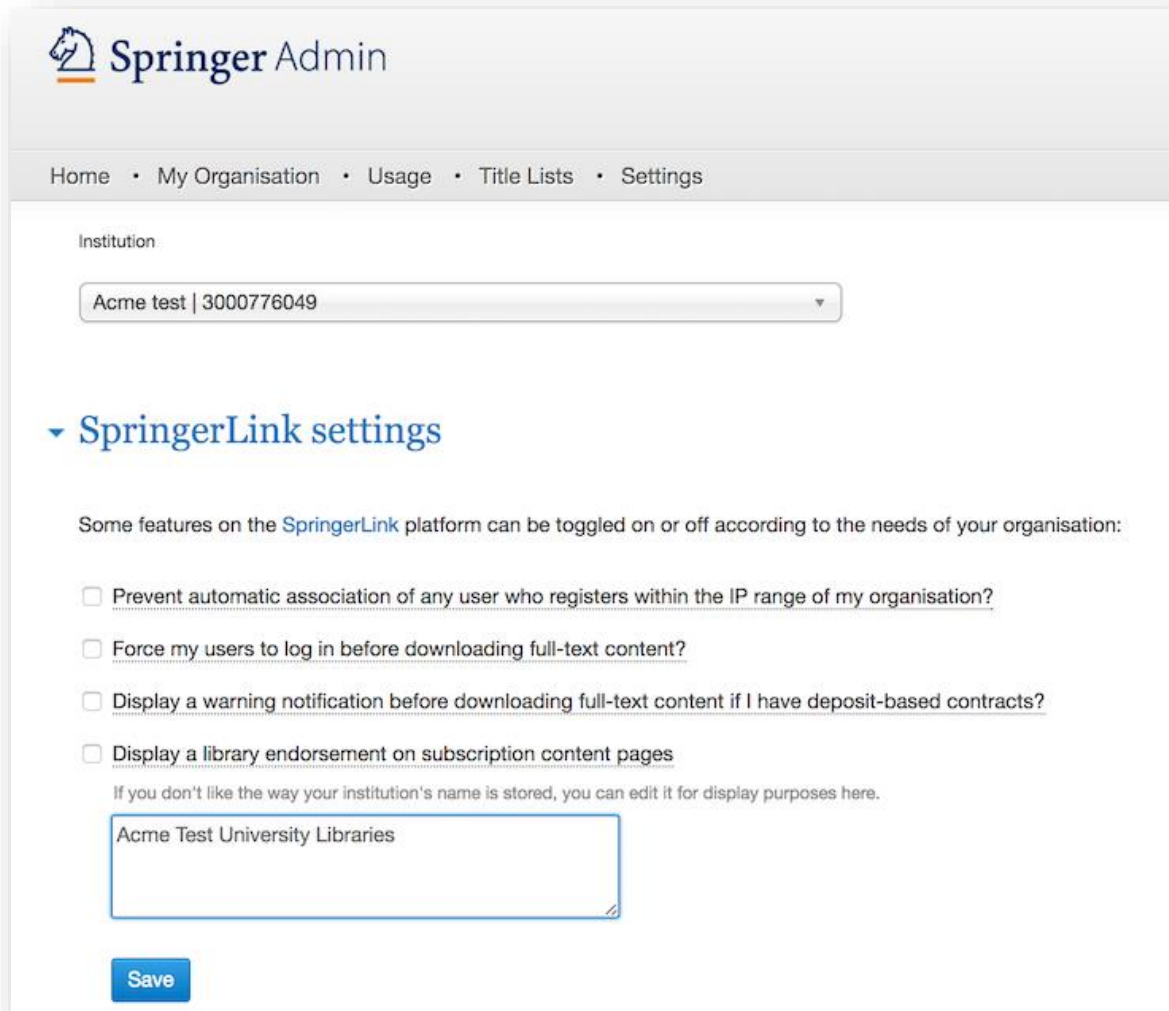
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