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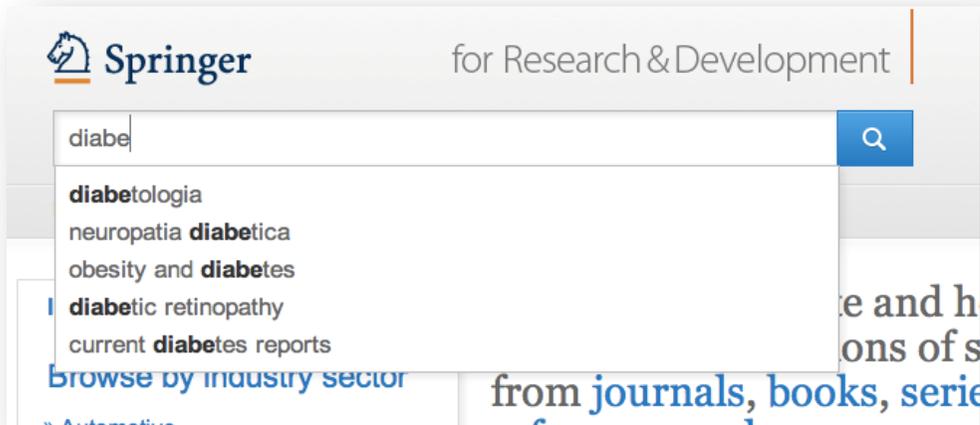
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5.15 Site Avg: 5.15 (0.00%)	309,919 % of Total: 100.00% (309,919)	1,653 % of Total: 100.00% (1,653)	58.90% Site Avg: 58.90% (0.00%)	50.83% Site Avg: 50.83% (0.00%)

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New Features on SpringerLink Platform

Search keywords auto-suggestion (based on Google keywords data)



Two pages available for preview in any document

All search results displayed



New Features on SpringerLink Platform

Direct link to HTML section

Within this Article:

- » [Introduction](#)
- » [Patients and methods](#)
- » [Results](#)
- » [Discussion](#)
- » [References](#)



Results

Patient characteristics

Between 11/04/2003 and 12/13/2004, seven patients were seen in this initial cohort. Table 1 summarizes the baseline characteristics.

Table 1 Baseline demographics and clinical characteristics

Baseline characteristics
Patients evaluable/enrolled
Gender: Female %

Improved HTML

European Biophysics Journal with Biophysics Letters
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10.1007/s00249-012-0820-x

Review

Validation of macro

Michal Hammel¹

(1) Lawrence Berkeley National Laboratory,

Michal Hammel
Email: mhammel@lbl.gov

Received: 4 March 2012 Revised: 22 April 2012

Abstract

The dynamics of macromolecular conformations are critical to the action of cellular scattering studies, in combination with macromolecular X-ray crystallography (MX) resonance (NMR), strive to determine complete and accurate states of macromolecules. This review combines solution-scattering data with high-resolution structures. I discuss the principal means of direct identification of non-crystalline states from SAXS data followed by critical concerns about the methods used to calculate from high-resolution structures. The SAXS profile is a direct interrogation of the structure and techniques such as, for example, minimal ensemble search (MES), enhance detail, the knowledge gained from ensemble X-ray crystallography, NMR, and computational techniques used for conformational sampling. This review addresses theoretical and practical concepts, concerns, and considers recent developments in computational techniques used for conformational sampling. This review addresses theoretical and practical concepts, concerns, and considers recent developments in computational techniques used for conformational sampling. This review addresses theoretical and practical concepts, concerns, and considers recent developments in computational techniques used for conformational sampling.

Keywords Small-angle X-ray scattering (SAXS)

Special Issue: Scattering techniques in biological systems

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European Biophysics Journal
with Biophysics Letters
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10.1007/s00249-012-0820-x

Review

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

Michal Hammel¹

(1) Lawrence Berkeley National Laboratory, Physical Biosciences Division, Berkeley, CA, USA

Michal Hammel
Email: mhammel@lbl.gov

Received: 4 March 2012

Revised: 22 April 2012

Accepted: 5 May 2012

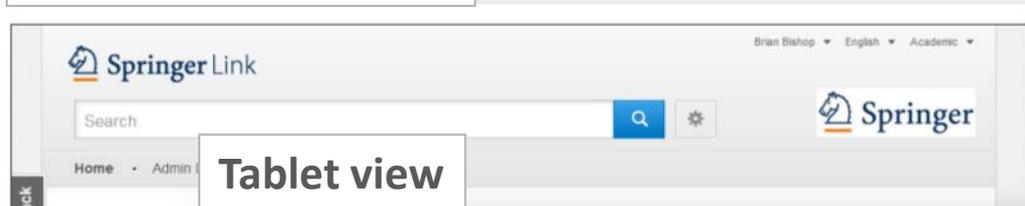
Published online: 26 May 2012

Abstract

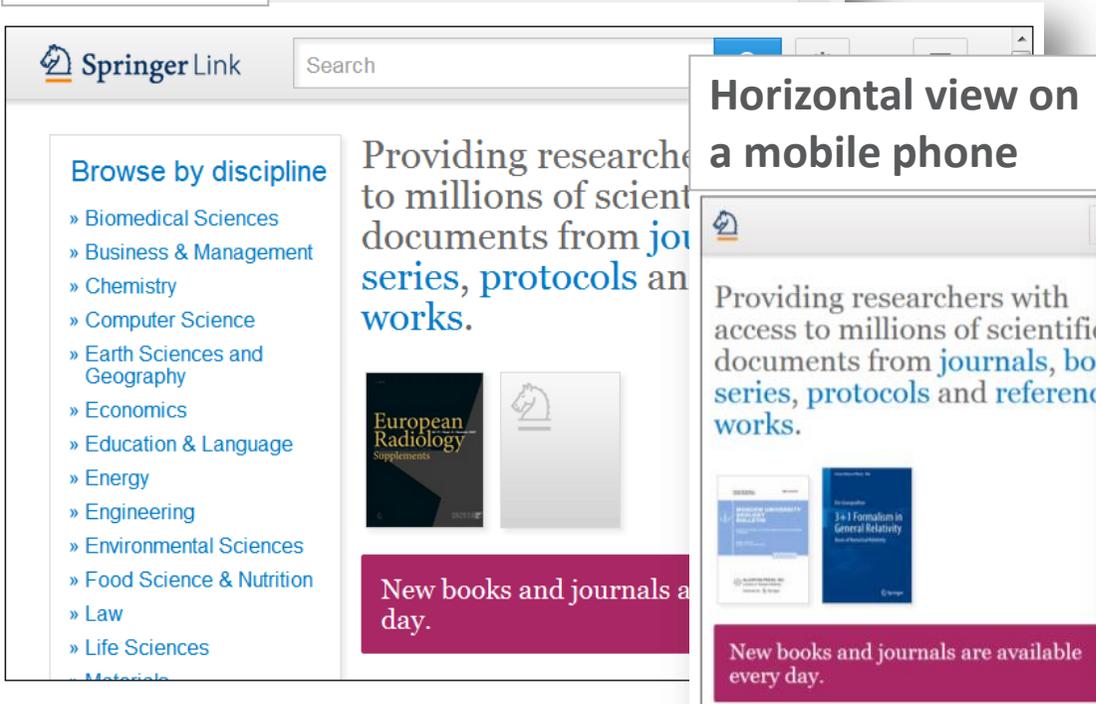
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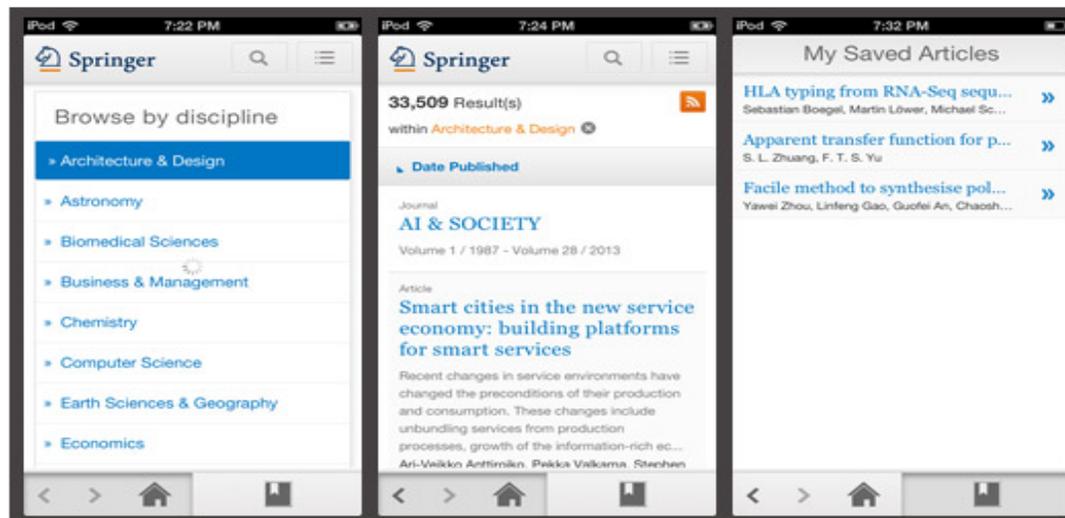
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Browsing function is classified by discipline in the box on the left side of the page

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(Journal) Articles

Reference Work Entries

(Book) Chapters

Protocols

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Date Published Page 1 of 12.692

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

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

M. Anne in Cancer du sein (2007)

3.349 Result(s) for 'mrsa'

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Show documents published between 1867 and 2012 (Available 1867 - 2012) (highlighted in red box)

pediatric cardiology New Search

Home

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Content Type	
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Energy Technology	108
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Applied Microbiology and Biotechnology	51
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Journal of Industrial Microbiology & Biotechnology	24

Article
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Integrated Forest Biorefinery
Biorefining is an exciting concept for the pulp and paper industry, however in many ways, the industry has been considering its implementation for decades (Wising and Stuart 2006...). There have been many example...
Pratima Bajpai in *Biotechnology for Pulp and Paper Processing* (2012)
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Chapter
Biorefinery
A biorefinery is a facility that integrates biomass conversion processes and equipment to produce fuels, power, and value-added chemicals from biomass. The biorefinery concept is analogous to today's crude oil...
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Article
Synthesis of an integrated biorefinery via the C–H–O ternary diagram
An integrated biorefinery is designed to handle a wide variety ...) and can produce a broad range of products (e.g., biofuel, biochemicals, etc.) via multiple conversion pathways and technologies.

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Content Type

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Book	7
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Life Sciences	98
Chemistry	79
Engineering	77

Subdiscipline

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DOE Bioenergy Center Special Issue: The Great Lakes Bioenergy Research Center (GLBRC) (2)

This issue of **BioEnergy Research**... is the second of three special issues to feature work from the US Department of Energy **Bioenergy** Centers. This special issue is focused on **research** supported by the Great Lakes (3)

Michael D. Casler in *BioEnergy Research* (2010) (5)

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Article

The DOE BioEnergy Science Center—a U.S. Department of Energy Bioenergy Research Center

The **BioEnergy** Science Center, a nationally and internationally peer ... as a U.S. Department of Energy **Bioenergy Research** Center. This Oak Ridge National Laboratory-led ... for its significant contributions in th... Russ Miller, Martin Keller in *In Vitro Cellular & Developmental Biology - Plant* (2009)

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Article

The US Department of Energy Great Lakes Bioenergy Research Center: Midwestern Biomass as a Resource for Renewable Fuels

The Great Lakes **Bioenergy Research** Center is one of three **Bioenergy Research** Centers establish by the US Department of ... of liquid fuels derived from biomass. The **research** is focused on converting plant biomass...

Steven Slater, Kenneth Keegstra, Timothy J. Donohue in *BioEnergy Research* (2010)

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Journal
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Volume 2011 / 2011 - Volume 2012 / 2012



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Volume 1 / 2011

Journal
Biology on Open Access (2)

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