

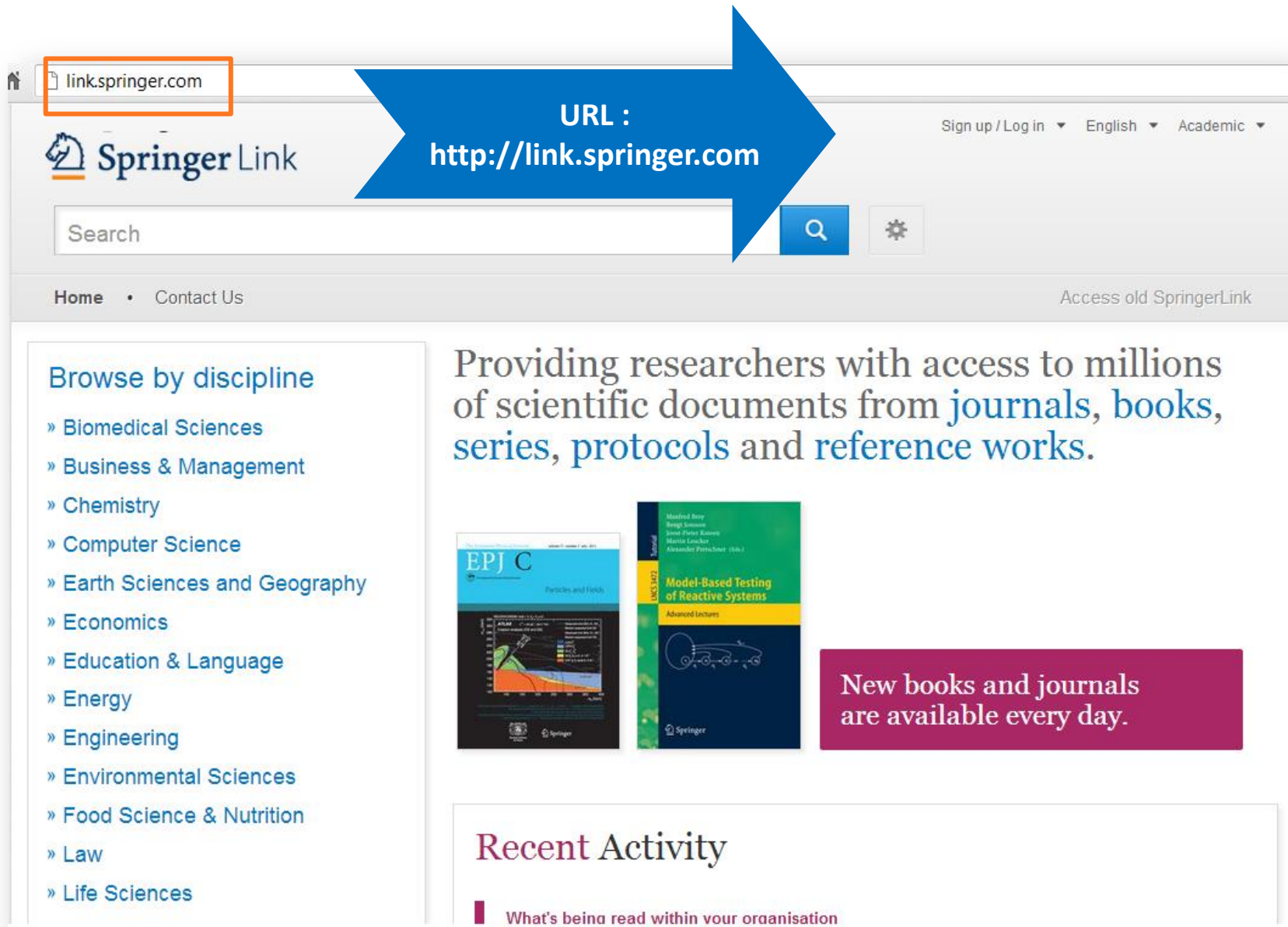
SpringerLink 플랫폼 매뉴얼

Springer Nature 한국지사

2019 Jan

SPRINGER NATURE

SpringerLink 플랫폼



The screenshot shows the SpringerLink website. A blue arrow points from the URL **URL : http://link.springer.com** to the address bar of the browser, which displays **link.springer.com**. The website header includes the SpringerLink logo, a search bar, and navigation links for Sign up / Log in, English, and Academic. The main content area features a sidebar with 'Browse by discipline' and a list of scientific fields. The central banner promotes access to millions of scientific documents from journals, books, series, protocols, and reference works. Below this, two book covers are displayed: 'EPJ C Particles and Fields' and 'Model-Based Testing of Reactive Systems'. A purple box states 'New books and journals are available every day.' The bottom section is titled 'Recent Activity' and includes a sub-header 'What's being read within your organisation'.

link.springer.com

URL :
http://link.springer.com

Sign up / Log in English Academic

Search

Home • Contact Us Access old SpringerLink

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

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

EPJ C
Particles and Fields

Model-Based Testing of Reactive Systems
Advanced Lectures

New books and journals are available every day.

Recent Activity

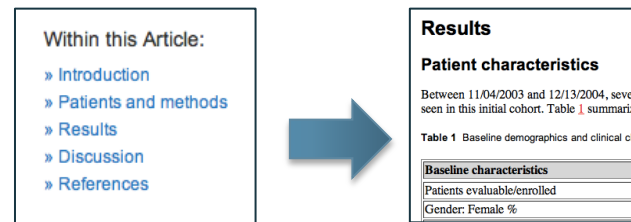
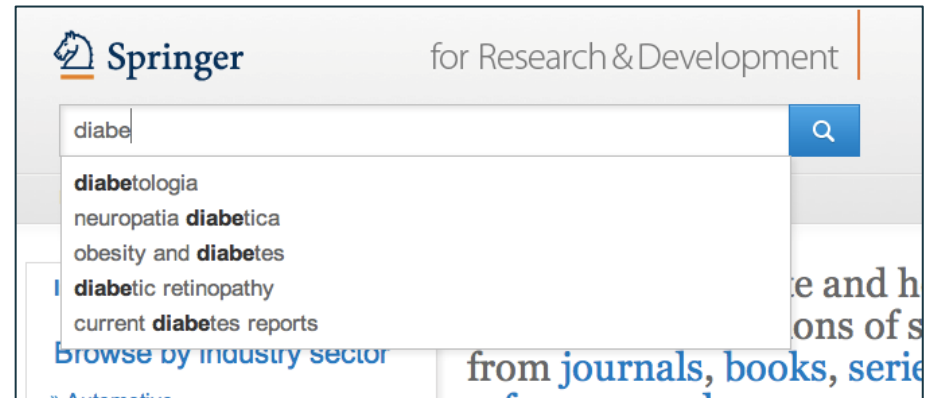
What's being read within your organisation

SpringerLink 의 특징

- 3배 빨라진 다운로드 속도
- 24개 주제구분
- 검색결과 정렬 기능 강화
- Google Logic 이용한 자동 검색어 추천 기능 제공

기관에서 구독/구입한 콘텐츠 만
검색결과로 나오도록 설정 가능

섹션 별 HTML 제공하여 콘텐츠의 접근성 제고



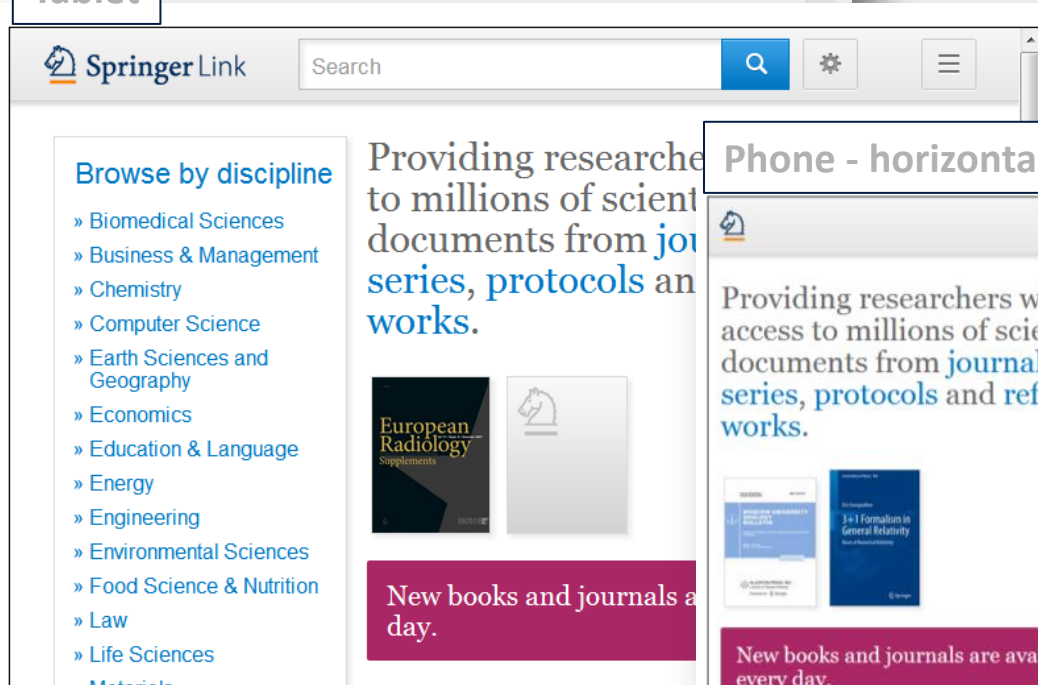
새로운 SpringerLink 특징

향상된 디자인 : PC, 태블릿 PC, 핸드폰 기기에 따라 최적화된 화면 제공

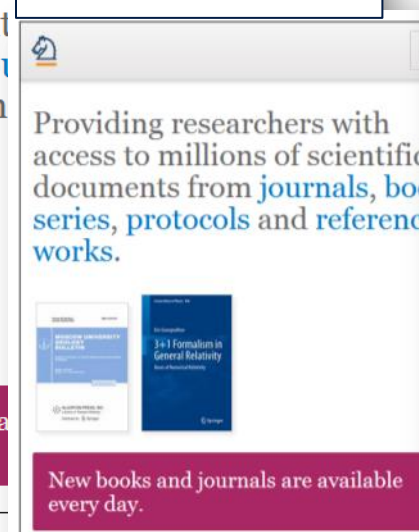
Desktop



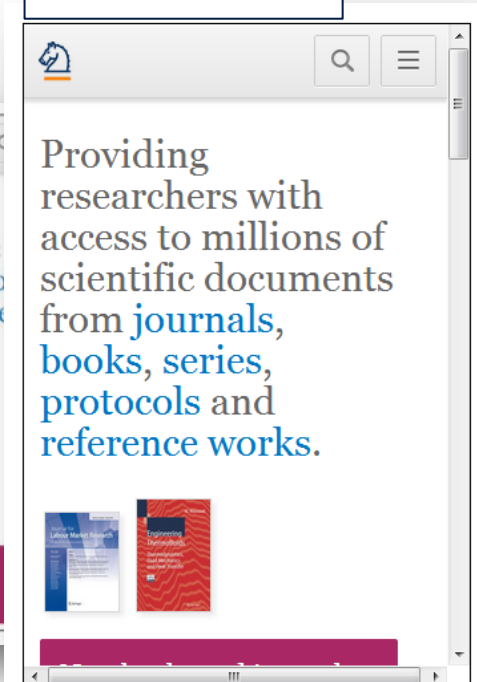
Tablet



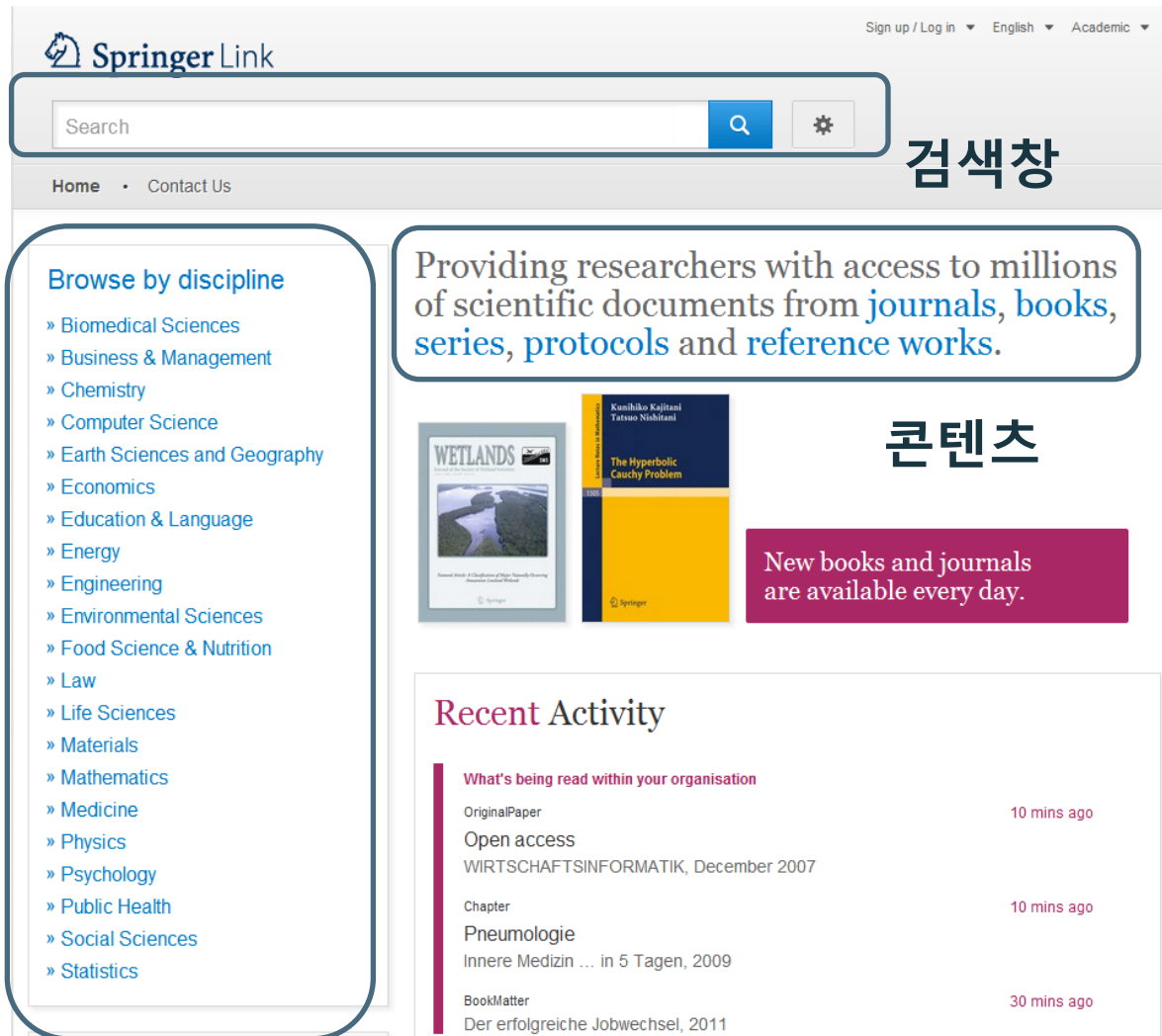
Phone - horizontal



Phone - verticle



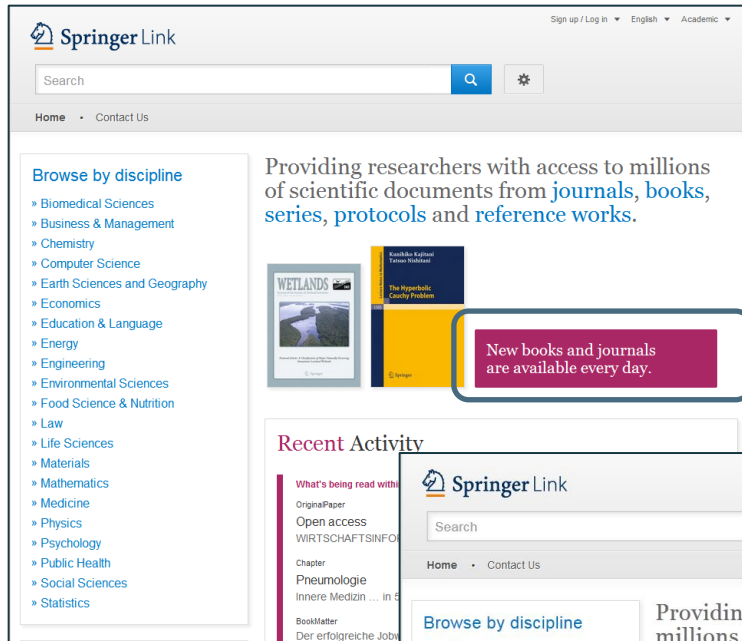
홈페이지 구성



1. 검색창
2. 브라우징 영역
3. 콘텐츠 영역

브라우징

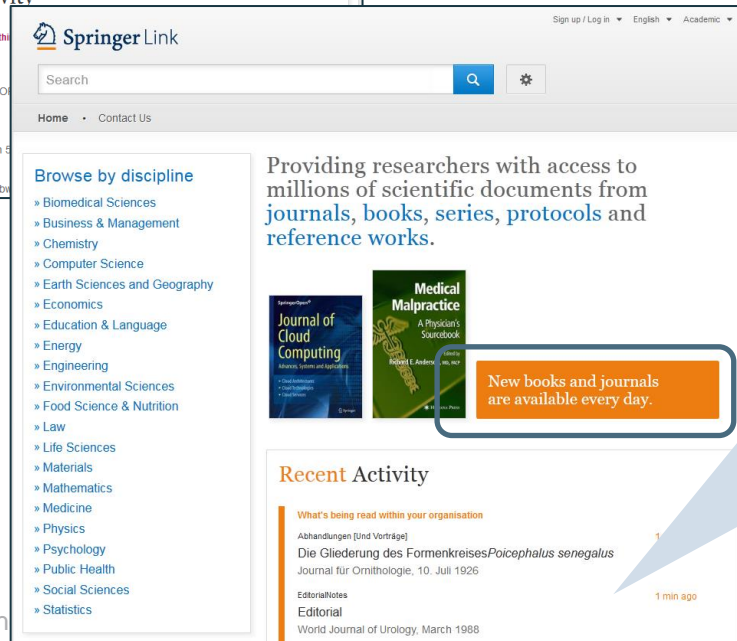
콘텐츠 영역



중앙에 위치한 박스 색을 통해 이용자 권한 인식여부 파악 가능

자주색 - 권한 인식된 기관 이용자

오렌지색 - 권한 인식 되지 않은 이용자



Recent Activity

•기관 이용자

기관 내 다운로드 자료 중 가장 최근 자료 리스트 제공

•권한 미 인식된 이용자

전체 다운로드 자료 중 가장 최근 자료 리스트 제공

검색

The screenshot displays the Springer Link homepage. At the top, there is a search bar with the placeholder text 'Search'. To the right of the search bar is a gear icon for settings. Below the search bar, there are links for 'Home' and 'Contact Us'. On the left side, there is a 'Browse by discipline' section with a list of categories including 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. In the center, there is a banner for 'Providing research of scientific document series, protocols and more'. Below this banner are two book covers: 'WETLANDS' and 'The Hyperbolic Cauchy Problem'. To the right of the book covers is a purple box with the text 'New books and journals are available every day.' At the bottom, there is a 'Recent Activity' section with a list of items including 'OriginalPaper', 'Open access', 'Chapter', 'Pneumologie', and 'BookMatter', each with a timestamp indicating when it was read.

• 기본 검색

검색 창

• 고급 검색 & 검색 팁

검색 창 옆 '톱니바퀴'
모양 클릭

검색

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 Morrison

Show documents published

between and



Include preview-only content



Search

고급 검색

- 키워드 검색
- 특정 구 검색
- 필수어 및 제외어 설정
- 타이틀 포함어 제한하여 검색
- 저자 / 편자 검색
- 출판 년도 검색
- Preview-only 콘텐츠 포함 설정

브라우징

1. 주제별 브라우징

The screenshot shows the Springer Link website interface. At the top, there's a navigation bar with 'Sign up / Log in', 'English', and 'Academic'. Below this is a search bar with a magnifying glass icon and a settings gear icon. A breadcrumb trail shows 'Home' and 'Contact Us'. The main content area is divided into two columns. The left column, titled 'Browse by discipline', lists 24 categories: 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. The right column 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: 'WETLANDS' and 'The Hyperbolic Cauchy Problem'. A purple box next to the books states 'New books and journals are available every day.' At the bottom, there's a 'Recent Activity' section with a table of recent reads.

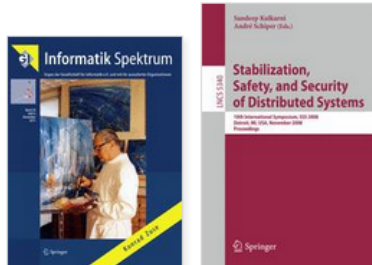
What's being read within your organisation	
OriginalPaper	10 mins ago
Open access	
WIRTSCHAFTSINFORMATIK, December 2007	
Chapter	10 mins ago
Pneumologie	
Innere Medizin ... in 5 Tagen, 2009	
BookMatter	30 mins ago
Der erfolgreiche Jobwechsel, 2011	

- 24개 주제 구분
- 결과 내 소주제 정렬 가능

브라우징

2. 콘텐츠 유형별 브라우징

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.

하이퍼 링크된 텍스트

- Journals
- Books
- Series
- Protocols
- Reference works

- » 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

주제 구분 하단 콘텐츠 유형 제시

- Articles
- Chapters
- References Work Entries
- Protocols

검색 결과 페이지

SpringerLink 키워드

methods of tapping solar energy

Home • Contact Us

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

Include preview-only content

Sort By Relevance Date Published Page 1 of 112

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
Plant Sciences	163
Engineering, general	121
Materials, general	119
Energy Technology	108

Published In see all

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 Bernades in *Agroforestry Systems* (2008)

» Download PDF (347 KB) » View Article

Chapter

Reconstruction of the global-scale three-dimensional solar corona

M. D. Altschuler in *Image Reconstruction from Projections* (1979)

» Look Inside » Get Access

Article

Subject index

검색결과

디폴트 값으로 라이선스 콘텐츠와 Preview-only 콘텐츠 모두 제시

라이선스 콘텐츠만 확인

Preview-only 콘텐츠를 제외한 기관에서 구독/구입한 콘텐츠에 대한 검색 결과를 원할 때, 오른쪽 사이드 바의 노란색 박스 체크를 해제하면 라이선스 콘텐츠만 검색결과로 제시

Preview-only 결과는 자물쇠 모양과 함께 노란 색으로 표시

검색 결과 페이지

Chapter (1)

Solar Energy (2)

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) (4)

» Download PDF (1005 KB) (5)

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

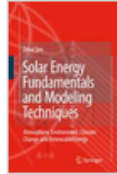
Volume 43 / 2007 - Volume 48 / 2012



Book

Solar Energy Fundamentals and Modeling Techniques

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



검색 결과 페이지 구조

- (1) 콘텐츠 유형
- (2) 타이틀
- (3) 설명
- (4) 저자 & 타이틀
- (5) 원문 PDF 다운로드

콘텐츠 유형 구분

- 대구분
 - Series / Book / Journal / Reference Work
- 소구분
 - Chapter / Protocol / Article / Reference Work Entry

검색 결과 페이지

Springer Link

Sign up / Log in English Academic

methods of tapping solar energy

Home • Contact Us

2,271 Result(s) for 'methods of tapping solar energy'

Include preview-only content

Refine Your Search

Content Type

Article	1,275
Chapter	942
Reference Work Entry	51
Protocol	3

Discipline

Life Sciences	417
Engineering	415
Chemistry	372
Environmental Sciences	334
Materials	275

Subdiscipline

Ecology	230
Plant Sciences	163
Engineering, general	124
Materials, general	121
Energy Technology	109

Published In

Energy Technology	109
-------------------	-----

Sort By Relevance Date Published

Show documents published between 1846 and 2013

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)

검색결과 정렬

- 관련성/ 최신순/ 오름 및 내림 차순 정렬
- 출판년도 설정

필터링

- 왼쪽 사이드 바에서 필터링 옵션으로 정렬 가능

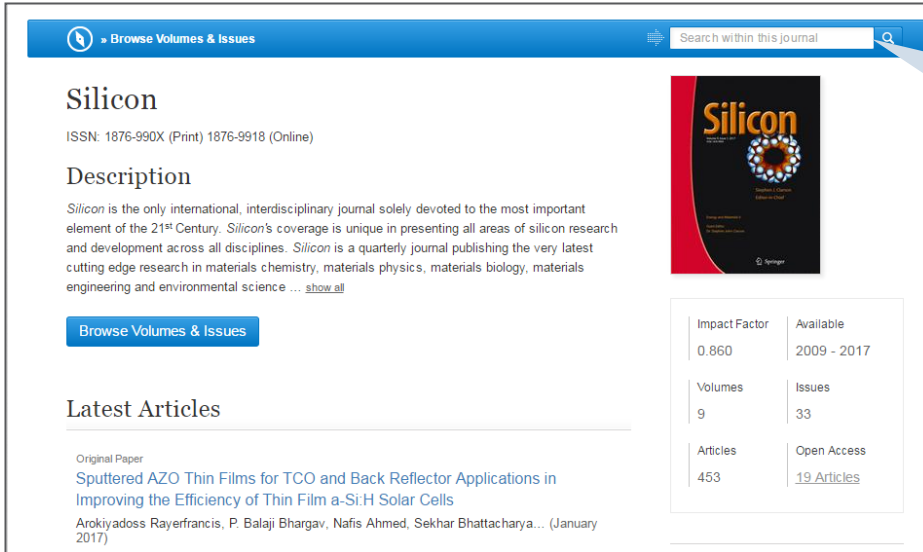
필터링 옵션

- 콘텐츠 유형
- 주제
- 소주제
- 타이틀 구분
- 언어

다운로드 & RSS 피드

- 검색결과 csv 리스트
- 검색결과 페이지 RSS 피드 설정

콘텐츠 페이지



Silicon
ISSN: 1876-990X (Print) 1876-9918 (Online)

Description
Silicon is the only international, interdisciplinary journal solely devoted to the most important element of the 21st Century. *Silicon's* coverage is unique in presenting all areas of silicon research and development across all disciplines. *Silicon* is a quarterly journal publishing the very latest cutting edge research in materials chemistry, materials physics, materials biology, materials engineering and environmental science ... [show all](#)

[Browse Volumes & Issues](#)

Latest Articles

Original Paper
Sputtered AZO Thin Films for TCO and Back Reflector Applications in Improving the Efficiency of Thin Film a-Si:H Solar Cells
Arokijadoss Rayerfrancis, P. Balaji Bhargava, Nafis Ahmed, Sekhar Bhattacharya... (January 2017)

Impact Factor	Available
0.860	2009 - 2017
Volumes	Issues
9	33
Articles	Open Access
453	19 Articles

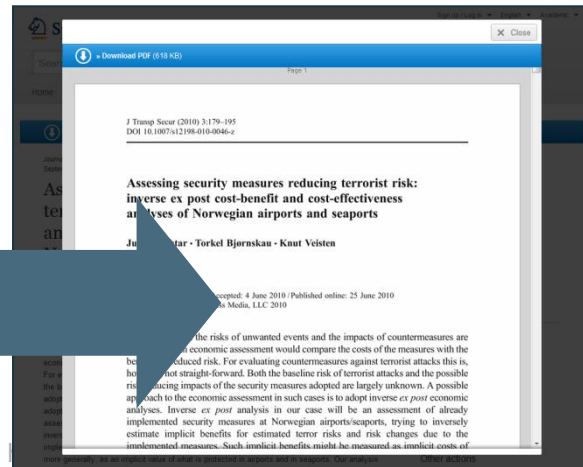
파란색 막대바

항상 위에 위치

콘텐츠 유형에 따라 다양한 기능 제공

예) Journal - Browse Volumes & Issues

예) Book chapter - Download PDF/ View Chapter



Look Inside

미리 내용 브라우징 할 수 있는 옵션

• 기관 이용자

원문 전체 브라우징 가능

• 권한 미 인식된 이용자

첫 2페이지 확인 가능

Open Access 표시

The image displays three overlapping screenshots of the EURASIP Journal on Bioinformatics and Systems Biology website, illustrating the Open Access (OA) label placement across different levels of the journal's hierarchy.

- (1) Search Results Page:** Shows the journal title "EURASIP Journal on Bioinformatics and Systems Biology" with an "Open Access" label in an orange box next to it.
- (2) Journal Information Page:** Shows the journal title "EURASIP Journal on Systems Biology" with an "Open Access" label in an orange box next to it.
- (3) Article Page:** Shows the article title "Phase computations and phase models for discrete molecular oscillators" with an "Open Access" label in an orange box next to it.

Each screenshot also includes navigation links such as "Browse Volumes & Issues", "Download PDF", and "View Article".

저널 페이지

저널 페이지 구성

The screenshot shows the homepage of the journal 'Silicon'. The layout includes a top navigation bar, a main content area with a description and latest articles, and a sidebar with journal statistics. Numbered callouts identify the following elements:

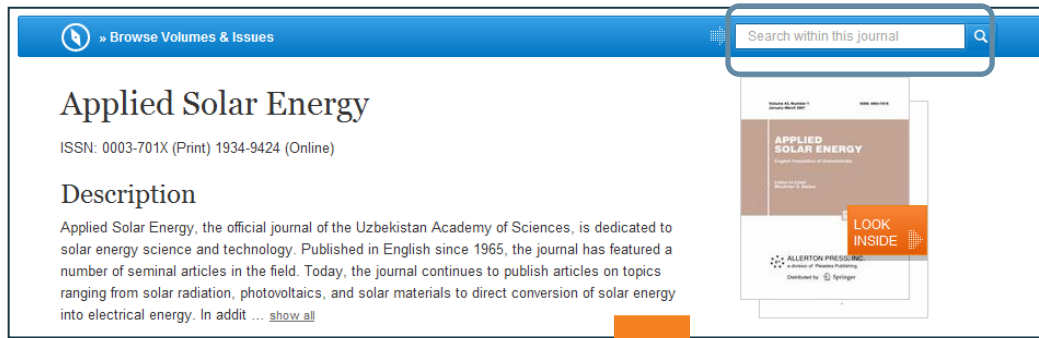
- (1) Top navigation bar with 'Browse Volumes & Issues' link.
- (2) Search bar with the text 'Search within this journal'.
- (3) Journal title 'Silicon'.
- (4) Journal ISSN: 1876-990X (Print) 1876-9918 (Online).
- (5) Journal description text.
- (6) 'Browse Volumes & Issues' button.
- (7) 'Latest Articles' section header.
- (8) Journal cover image.
- (9) Journal statistics table.

Impact Factor	Available
0.860	2009 - 2017
Volumes	Issues
9	33
Articles	Open Access
453	19 Articles

저널 페이지 기능

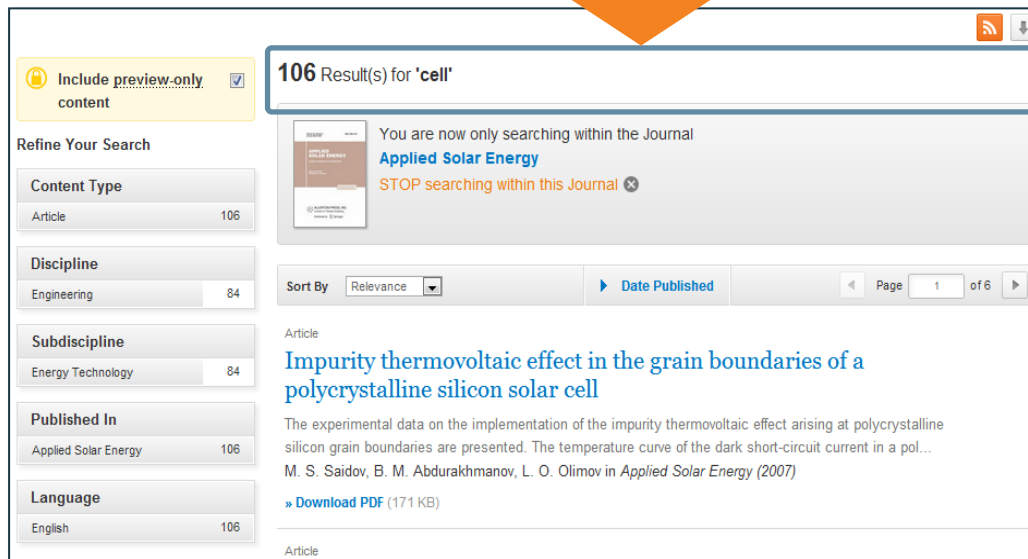
- (1) 권 & 호 브라우징
- (2) 저널 내 검색
- (3) 저널 타이틀
- (4) 저널 ISSN
- (5) 저널 설명
- (6) 권 및 호 내비게이션
- (7) 최근 아티클 목록
- (8) 저널 표지
- (9) Impact Factor 정보
권 및 호
- (10) 아티클 및 Open
Access 아티클 수

저널 페이지



저널 내 검색

상단 파란 막대 바 내
검색 창을 통해 저널 내
검색 이용 가능



저널 내 검색 검색 결과

상단에 검색 결과 수 /
키워드 / 저널 이름 제시

저널 페이지

(1)



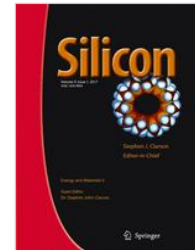
Browse Volumes & Issues

Silicon

ISSN: 1876-990X (Print) 1876-9918 (Online)

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Impact Factor	Available
0.860	2009 - 2017
Volumes	Issues
9	33

(2)

Browse Volumes & Issues

Latest Articles

Original Paper

Sputtered AZO Thin Films for TCOs
Improving the Efficiency of Thin Film
Solar Cells
Arokiyadoss Rayerfrancis, P. Balaji Bharathi
(2017)

Up to Journal

Bioprocess and Biosystems Engineering

ISSN: 1615-7591 (Print) 1615-7605 (Online)

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

All Volumes & Issues

Volumes

Online First

View articles not assigned to an issue

Volume 39 January 2016 - December 2016

December 2016, Issue 12, Pages 1903-1954

November 2016, Issue 11, Pages 1651-1801

October 2016, Issue 10, Pages 1487-1650

Impact Factor	Available
1.901	1986 - 2016
Volumes	Issues
39	251
Articles	Open Access
3,140	42 Articles

권 및 호 내비게이션

(1) 상단 파란 막대 바에
“Browse Volumes & Issues” 이용 가능

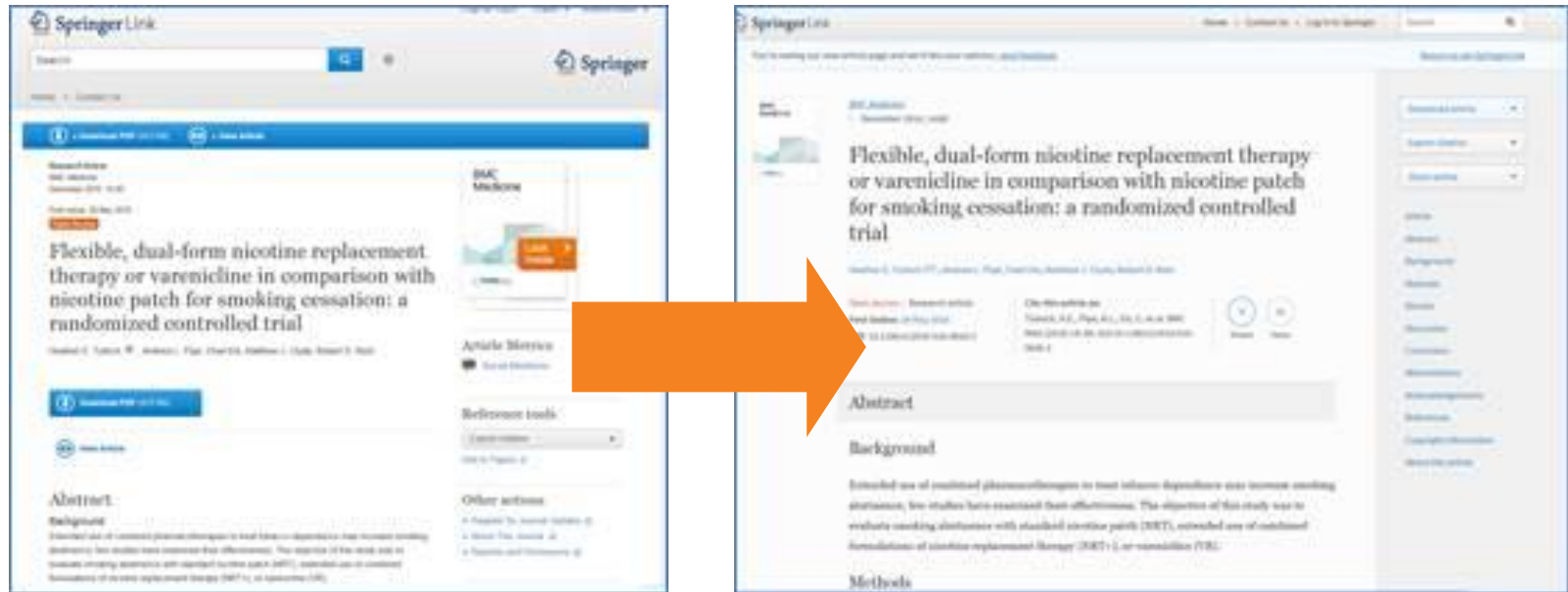
(1) 권 및 호 검색

(2) 모든 권 및 호 검색

- 최신 순으로 정렬된 Volume 리스트 제공
- Online First 아티클을 포함한 최신 콘텐츠 제공

저널 아티클 페이지

저널 아티클 페이지 Update!!



레이아웃의 향상 / 사이트 구조 근본적 변화 !!

기존에 초록정보만 제공 되었던 랜딩 페이지
별도의 랜딩페이지 없이 바로 원문 아티클 이용 가능!

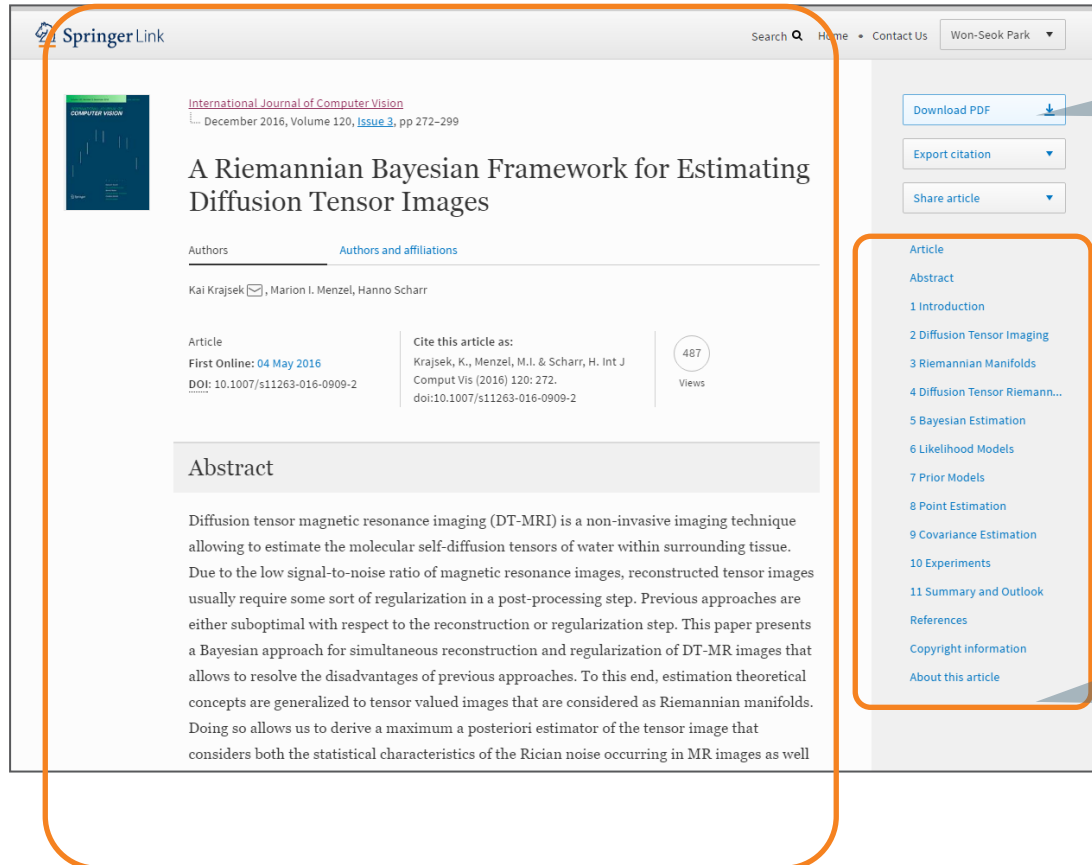
저널 아티클 페이지 구성

The screenshot shows the SpringerLink interface for an article. The page is annotated with numbered markers (1) through (11) indicating key components:

- (1) Download PDF button
- (2) Export citation button
- (3) Share article button
- (4) Journal title and issue information: *International Journal of Computer Vision*, December 2016, Volume 120, Issue 3, pp 272–299
- (5) Article title: **A Riemannian Bayesian Framework for Estimating Diffusion Tensor Images**
- (6) Authors: Kai Krajsek, Marion I. Menzel, Hanno Scharr
- (7) Article DOI: 10.1007/s11263-016-0909-2
- (8) Cite this article as: Krajsek, K., Menzel, M.I. & Scharr, H. *Int J Comput Vis* (2016) 120: 272. doi:10.1007/s11263-016-0909-2
- (9) Article Metrics: 487 Views
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- (11) Abstract: Diffusion tensor magnetic resonance imaging (DT-MRI) is a non-invasive imaging technique allowing to estimate the molecular self-diffusion tensors of water within surrounding tissue. Due to the low signal-to-noise ratio of magnetic resonance images, reconstructed tensor images usually require some sort of regularization in a post-processing step. Previous approaches are either suboptimal with respect to the reconstruction or regularization step. This paper presents a Bayesian approach for simultaneous reconstruction and regularization of DT-MR images that allows to resolve the disadvantages of previous approaches. To this end, estimation theoretical concepts are generalized to tensor valued images that are considered as Riemannian manifolds. Doing so allows us to derive a maximum a posteriori estimator of the tensor image that considers both the statistical characteristics of the Rician noise occurring in MR images as well

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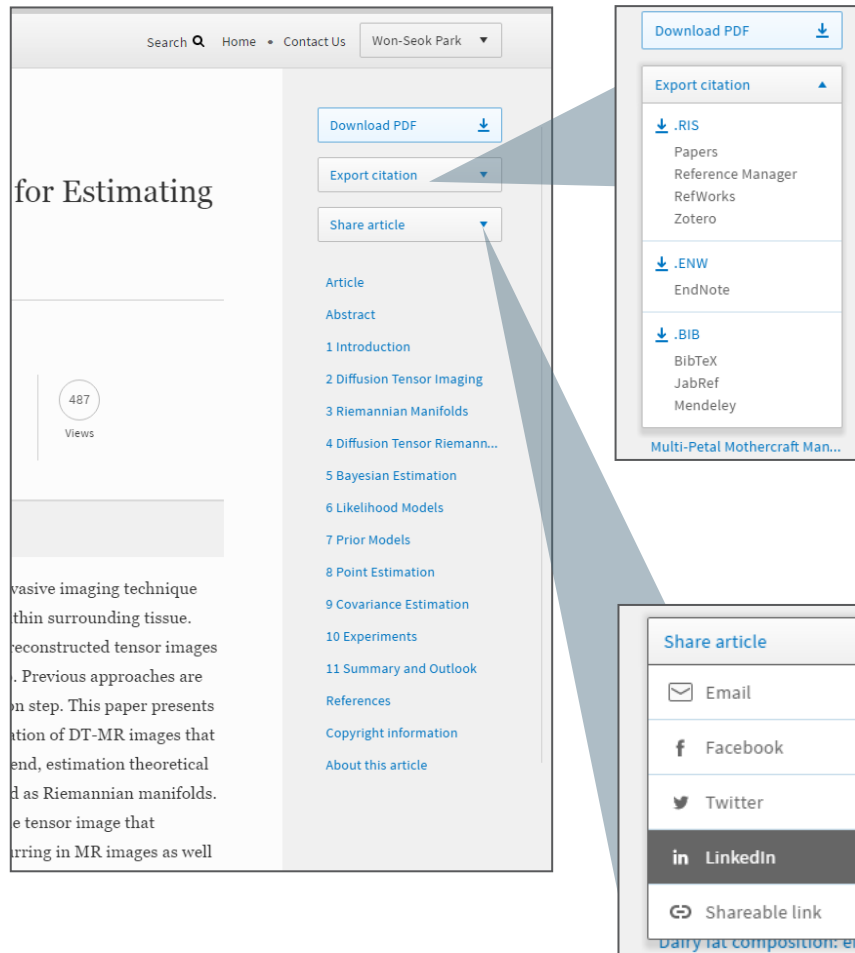


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Supplementary material

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보충자료

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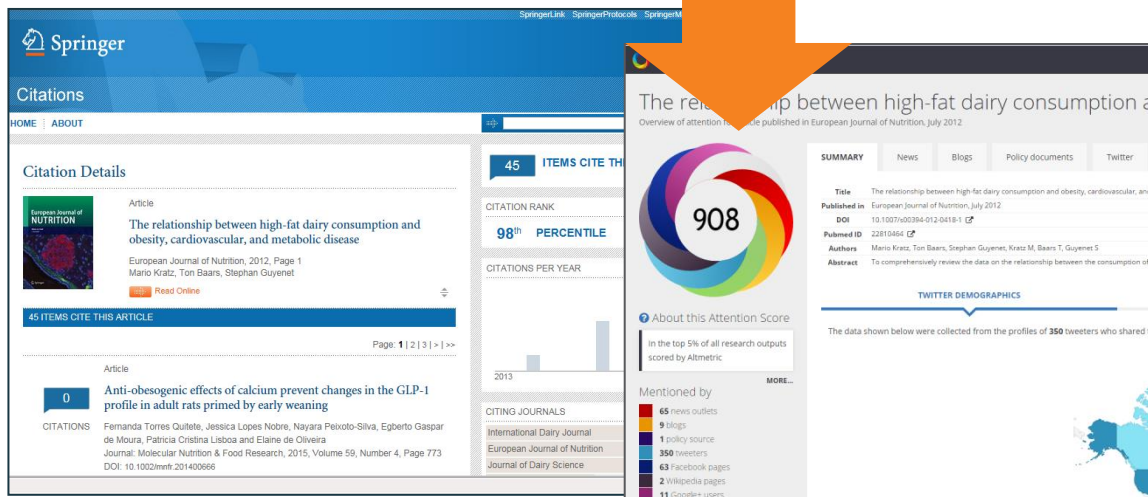
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