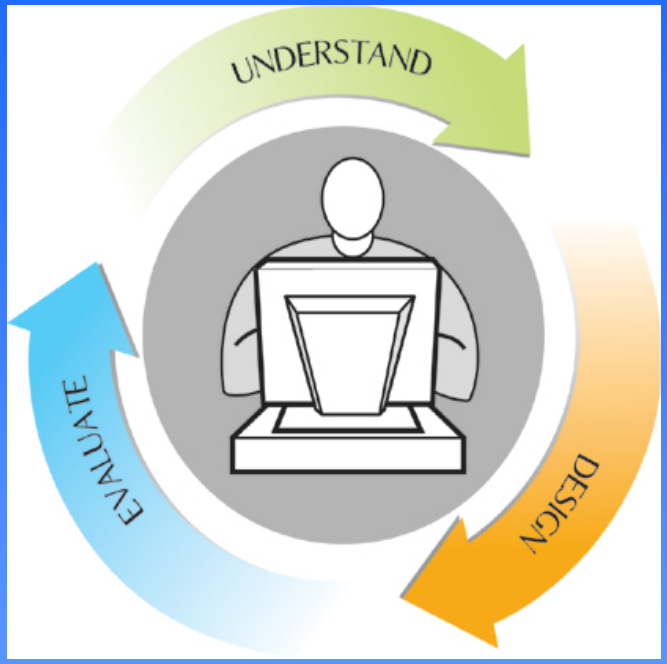
wouldn't you?
SCOPUS™
Find out.

1. What is Scopus?

Designed by users *for* users

- Developed with librarians and researchers from more than 22 institutions around the world via the Development Partner Program
- Partners are closely involved with:
  - Usability and product testing
  - Annual colloquia to share ideas, evaluate Scopus and prioritize future developments
  - Focus groups to gain in-depth understanding of the daily issues librarians face when providing information services



University of Pittsburgh: Development Partner

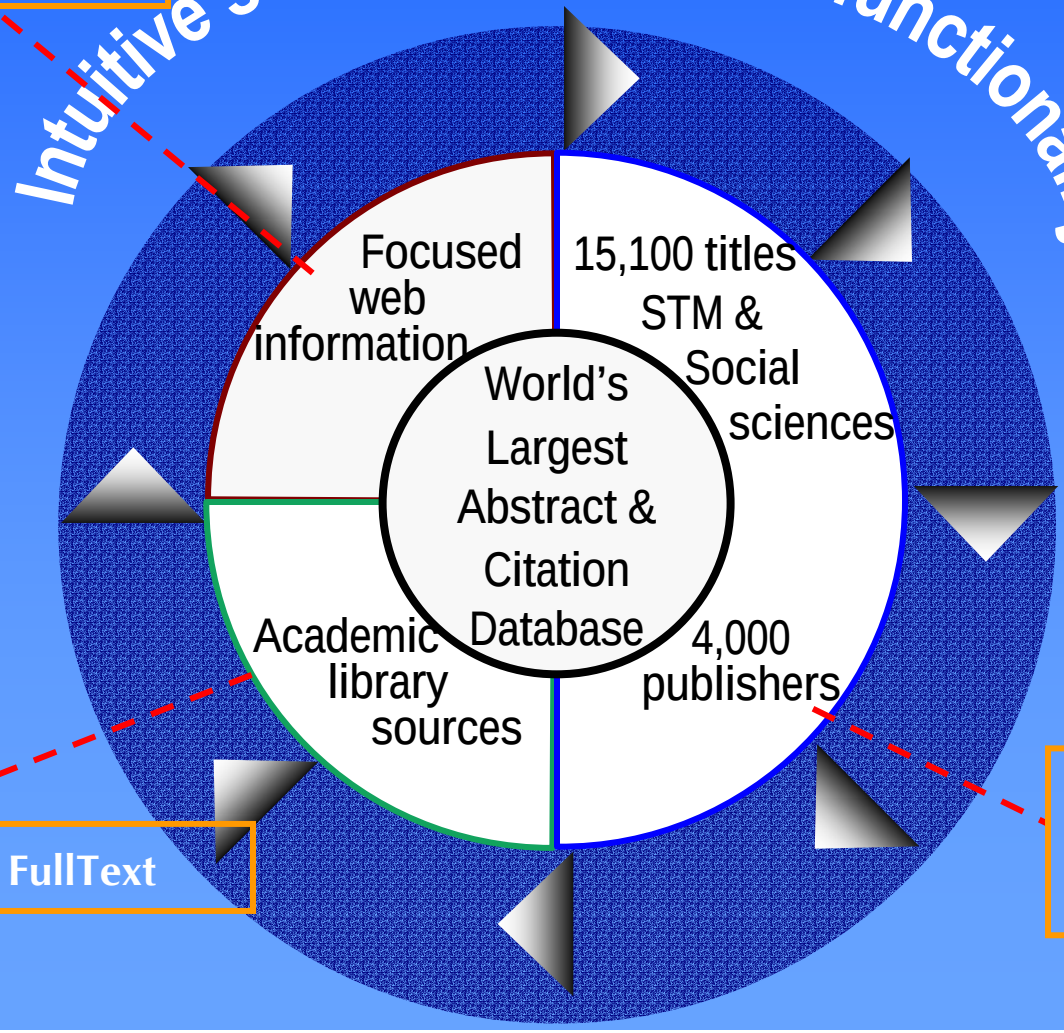
- *I think the most rewarding part of the experience for us has been that people have actually listened. What I have heard from the end-users is that they look at the different iterations during the product's development and say, "wow, they really listened to me…wow, they really incorporated my ideas… End-users tell me that they feel like they have never really been asked before what they were looking for in a product"*

  Amy Knapp, Assistant University Librarian

  Hillman Library, University of Pittsburgh

Scopus at a glance

240 million scholarly Web items, E-prints, theses, dissertations, patents



Fastest route to FullText

15% Elsevier sources
85% other publishers

Scopus Today

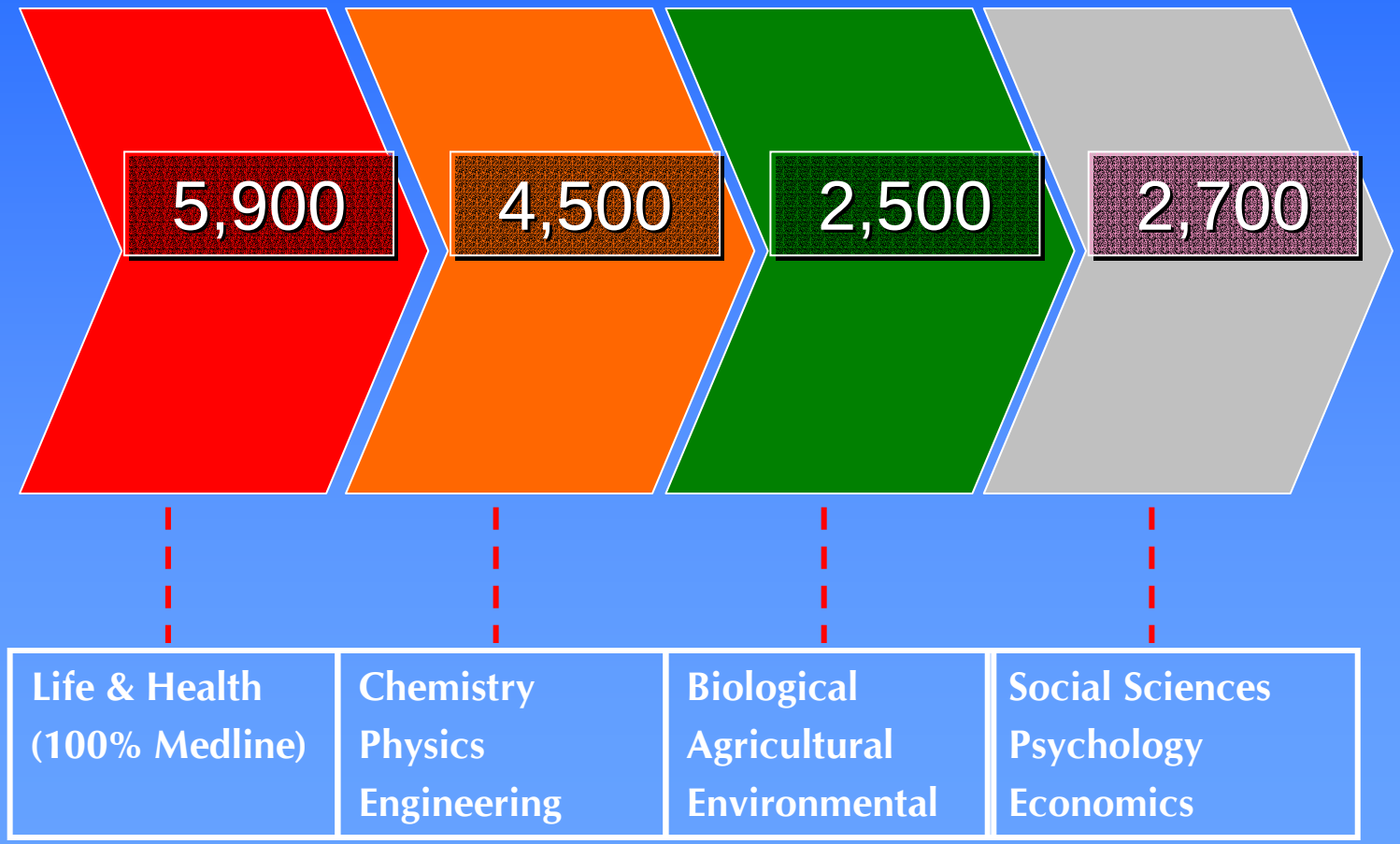
Facilitates major tasks researchers have:

- Find (new) articles in a familiar subject field
- Find author-related information
  - articles by a specific author
  - information that would help in evaluating a specific author
- Staying up-to-date
- Getting an overview or understanding of a new subject field

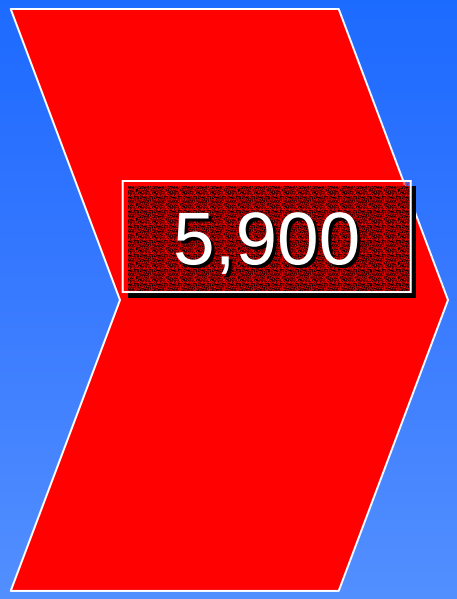
2. What does Scopus cover?

Scopus:
the broadest source of STM and Social Sciences information

> 4,000 publishers



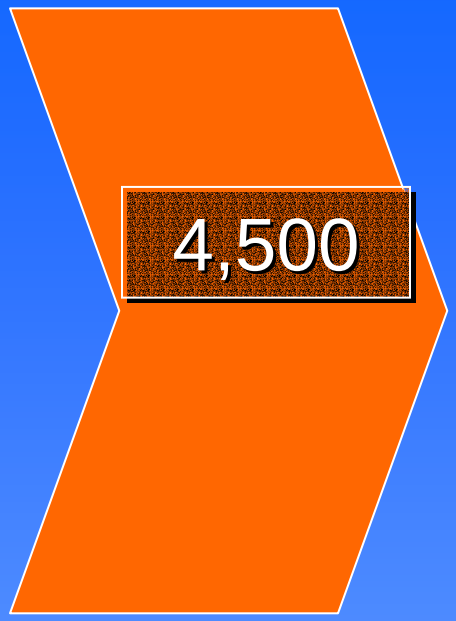
Life Science and Health Science



- Biochemistry, Genetics and Molecular Biology
- Dentistry
- Health Professions
- Immunology and Microbiology
- Medicine
- Neuroscience
- Nursing
- Pharmacology, Toxicology and Pharmaceutics
- Veterinary

- ***Hacettepe University, Ankara, Turkey. "We generally look at the health-related databases but now I see what we miss. For example, when we search the databases like pubmed for a subject like "prosthesis" we miss the engineering part of the issue. Now we can see them all together"***

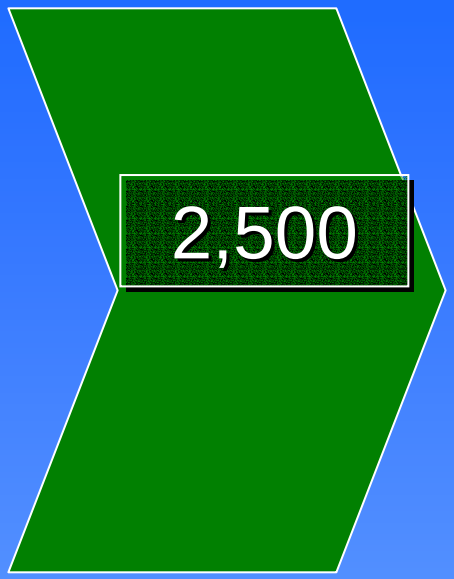
Chemistry, Physics and Engineering



- Chemical Engineering
- Chemistry
- Computer Science
- Energy
- Engineering
- Materials Science
- Mathematics
- Physics and Astronomy

- *"Rob McFarland, Chemistry Librarian at Olin Library Washington University, feels Scopus may be as good a chemistry resource as Chemical Abstracts"*
- *"Scopus is the first resource to give us near total subject coverage for all our teaching and research disciplines". Chalmers Univ of Technology, Sweden*

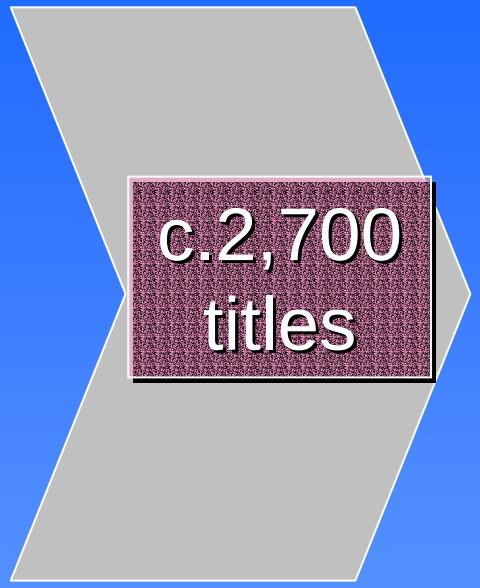
Biological, Agricultural and Environmental Science



- Agricultural and Biological Sciences
- Earth and Planetary Science
- Environmental Science

"…there is a faculty member in biology who is pretty much determined that they just built Scopus for him."
Amy Knapp, Assistant Librarian, Hillman Library, University of Pittsburgh

Social Sciences, Psychology and Economics

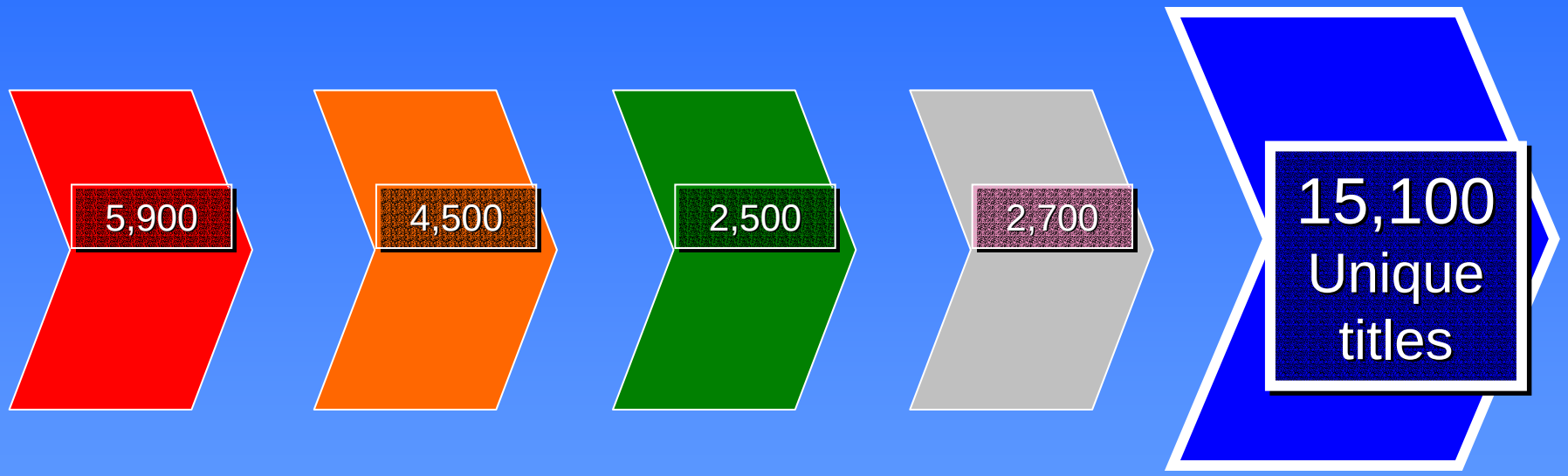


- Arts and Humanities
- Business, Management and Accounting
- Decision Sciences
- Economics, Econometrics and Finance
- Psychology
- Social Sciences

- ***With 2,700 titles, Scopus covers many more journals in this field than other multidisciplinary databases***
- ***University of Alberta. "Excellent coverage in the social sciences; this is one of 3 products we go to over and over again"***

The BROADEST source of STM and Social Sciences information

> 4,000 publishers



Life & Health (100% Medline)	Chemistry Physics Engineering	Biological Agricultural Environmental	Social Sciences Psychology Economics

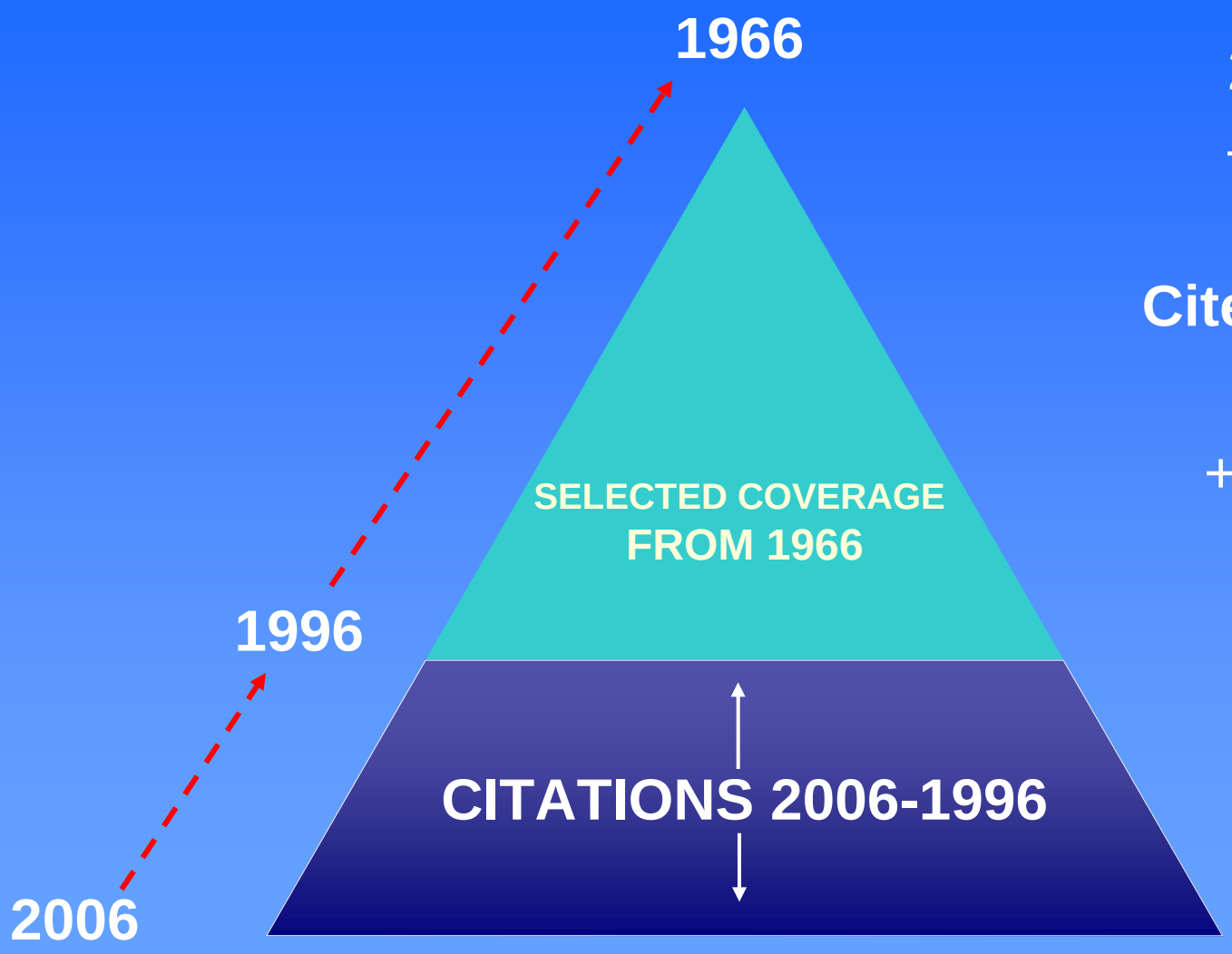
Content types

- 27.7 million records
- 245 million references, added to records from 1996 onwards
- In addition to traditional scientific and academic journals, Scopus covers:
  - 500 Open Access journals
  - 700 Conference Proceedings
  - 600 Trade Publications
  - 125 Book Series
  - Medline (100% coverage)
  - 200 million quality web sites, including 12.7 million patents indexed by Scirus

Document types

Document Type	Definition
Article	original research or opinion, also includes conference papers
Review	significant review of original research, also includes conference papers
Conference Review	additional item summarizing all papers from a conference
Letter	letter to or correspondence with the editor
Editorial	item summarizing several articles or providing editorial news
Note	note, discussion or commentary
Short Survey	short or mini-review of original research
Business Article & Press Release	item describing news with business content, also includes press releases
Erratum	item reporting an error, correction or retraction of a previously published paper

Scopus - valuable archive included



Items

28 million 2005

+1.1 million per year

Cited References

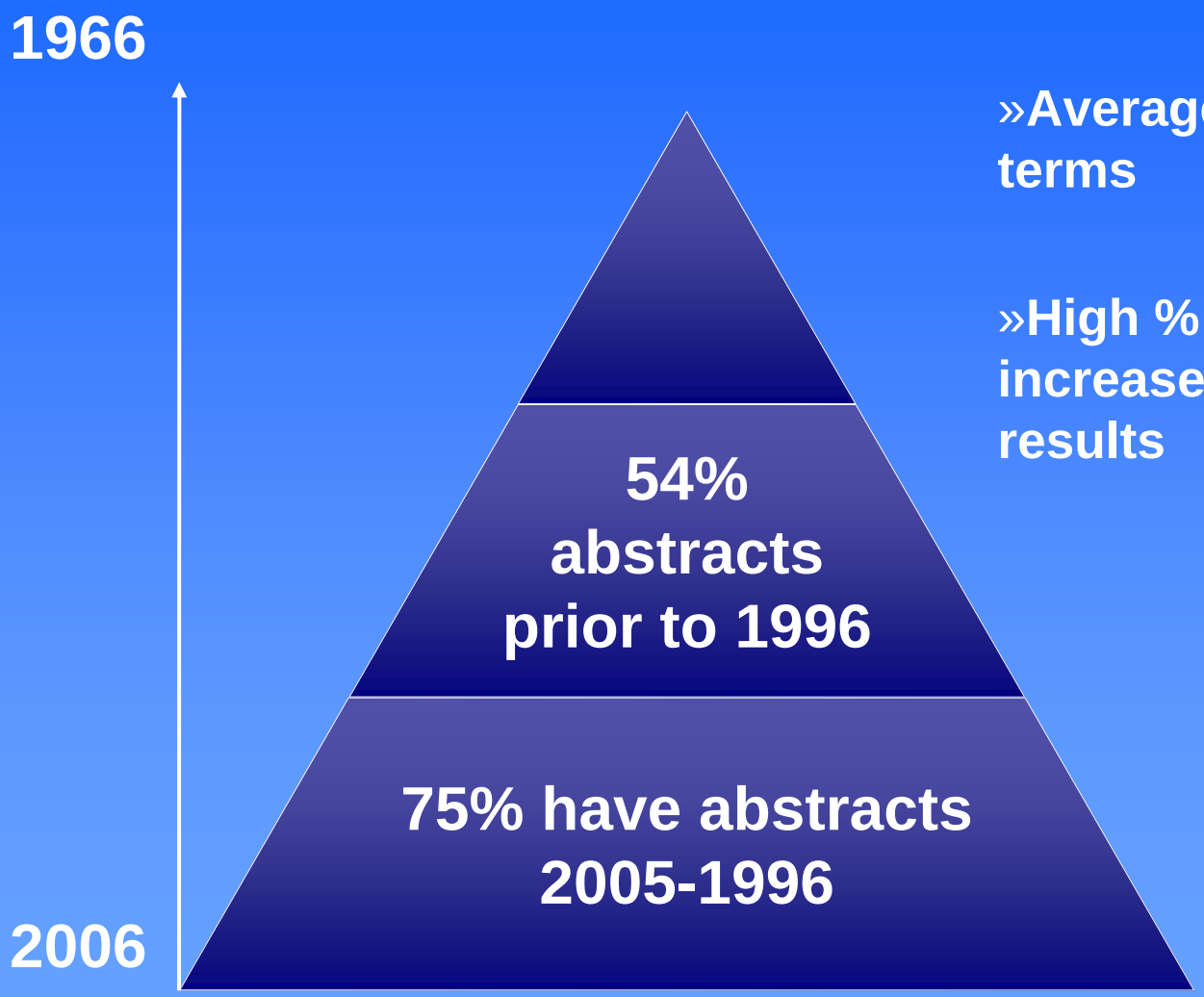
10 years

+ 25 million each year

Currency

Updated daily

Scopus finds more!



»Average search is 2 or 3 terms

»High % of abstracts increases RELEVANCE of results

15,100 current journal sources

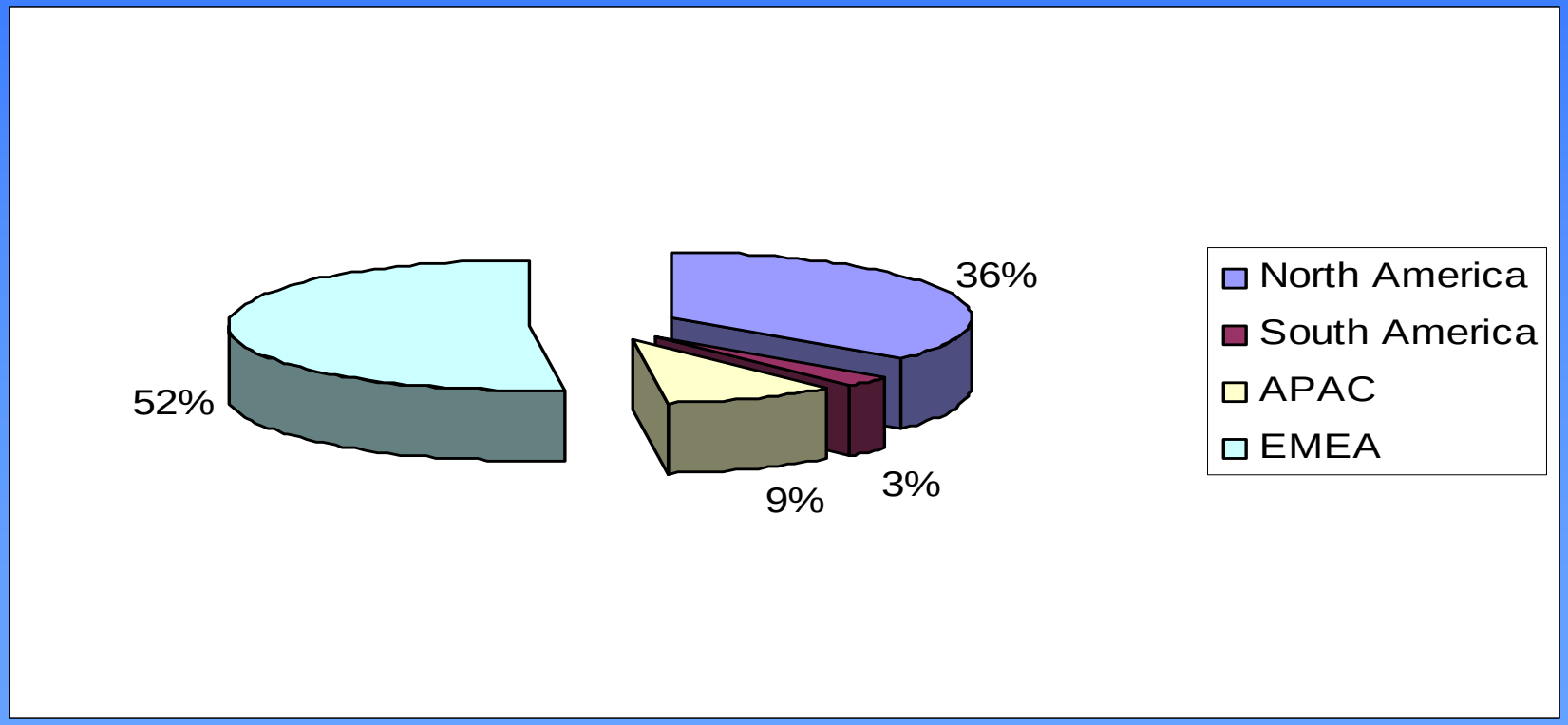
Depth of content - by subject

- Life & Health Sciences — back to 1966
- Engineering — back to 1970

  (including some Chemistry, Physics & Mathematics)
- Environmental Sciences — back to 1980
- Biological & Agricultural Sciences — back to 1994
- Social Sciences — back to 1996
- Physics, Chemistry & Mathematics — back to 1996

Geographical coverage

- Scopus covers journals from all geographical regions, including non-English titles (with English abstracts)



How do we select our sources?

- Content selection defined by user demand and prioritized by **Content Selection and Advisory Board (CSAB)**
- CSAB – consists of 20 scientists and 10 librarians, representing all scientific disciplines and geographical areas
  - *Define to overall strategy*
  - *Suggest new titles/sources*
  - *Annual approval of title list*
  - *Review suggestions from users*

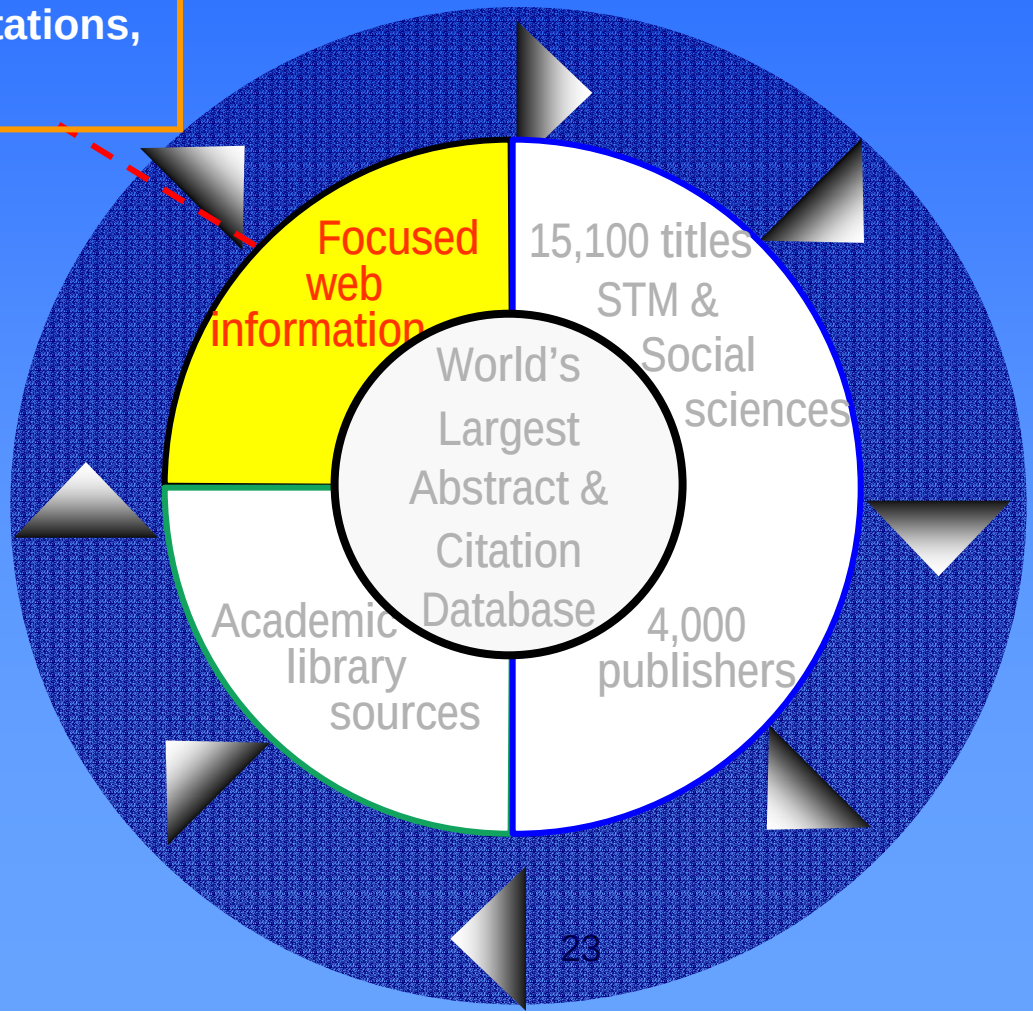
Main criteria for inclusion in Scopus

- Journals must have an English-language title and publish English-language abstracts of all research articles. Full-text articles can be in any language.
- Timely publication (minimum of one issue per year).
- Titles must demonstrate some form of quality control (e.g. peer review).
- Overall quality must be high. Quality assessment may be based on:
  - Authority: reputation of a commercial or society publisher; affiliation of authors; existence of/affiliation of an editorial board.
  - Popularity & Availability: the number of references the title has in Scopus; the number of institutions subscribing to the title; the number of requests for inclusion.

3. Scopus and the web

Web Coverage

260 million + scholarly Web items, E-prints, theses, dissertations, patents



Scopus and Scirus

- Uniquely, Scopus is integrated with Scirus.com, the Web search engine for Science
- Scirus returns results from the whole Web, including access-controlled sites that other search engines don't index.
- Scirus covers and clearly distinguishes authoritative sources such as institutional repositories, preprint servers and patent databases
- Functionality tailored for searching for scientific information: ranking, display fields, full-text indexing, etc

Scirus Repository Search Program

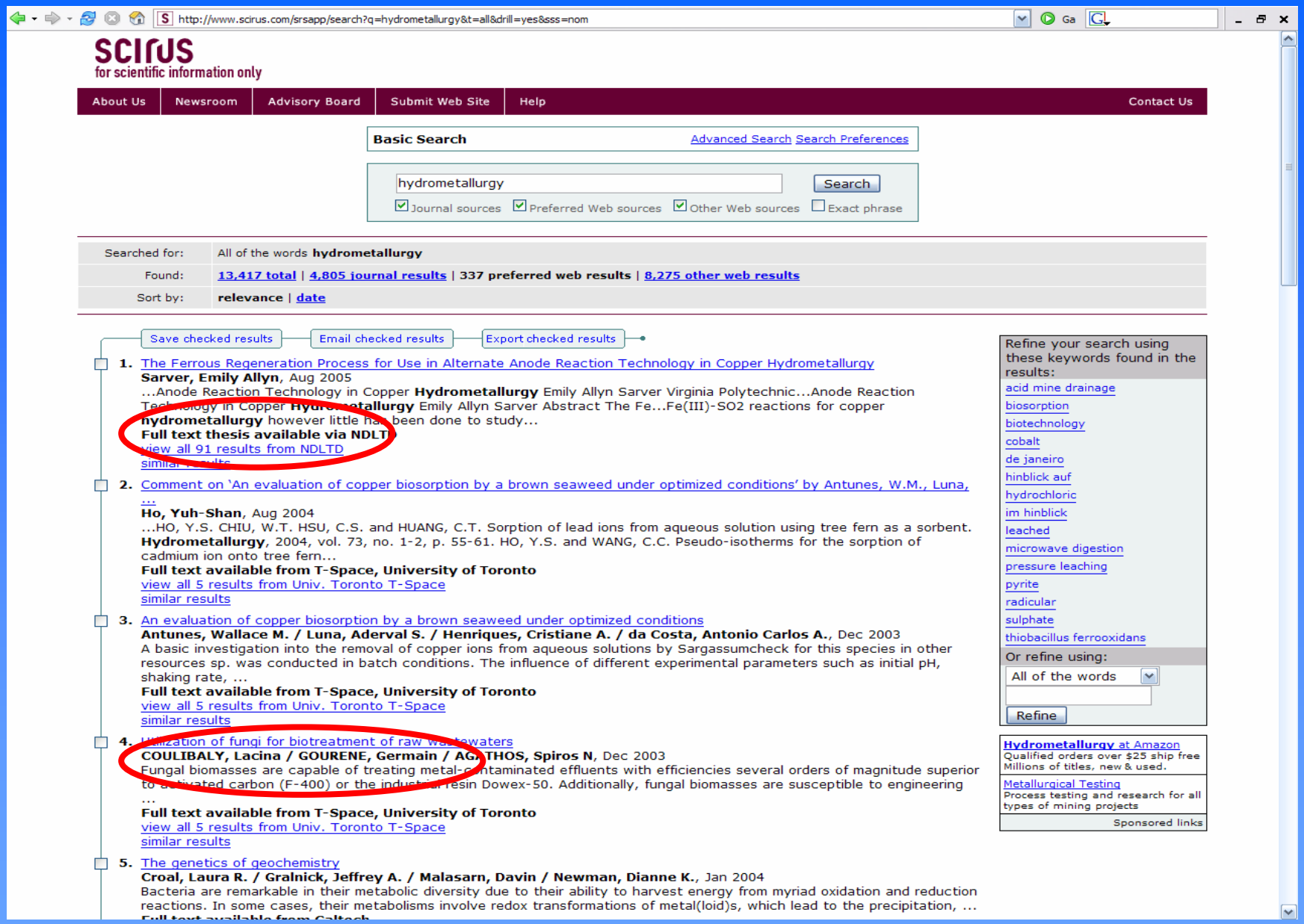
Market trend: institutions invest in public sources

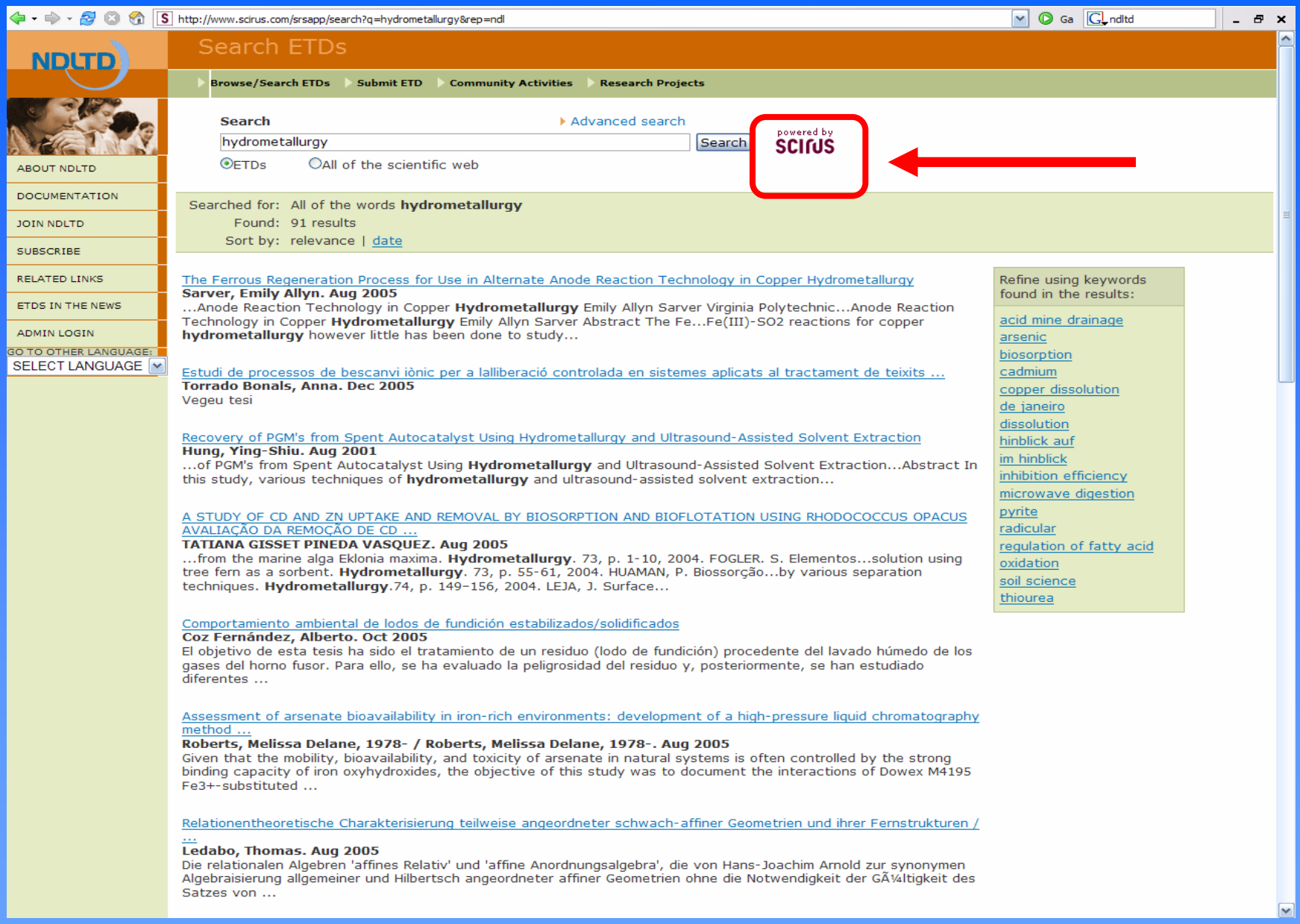
Why?

- Archiving an institution's intellectual output
- Aim to increase accessibility and visibility
- Limited expertise and/or resources for web search solutions

Scirus Repository Search Program

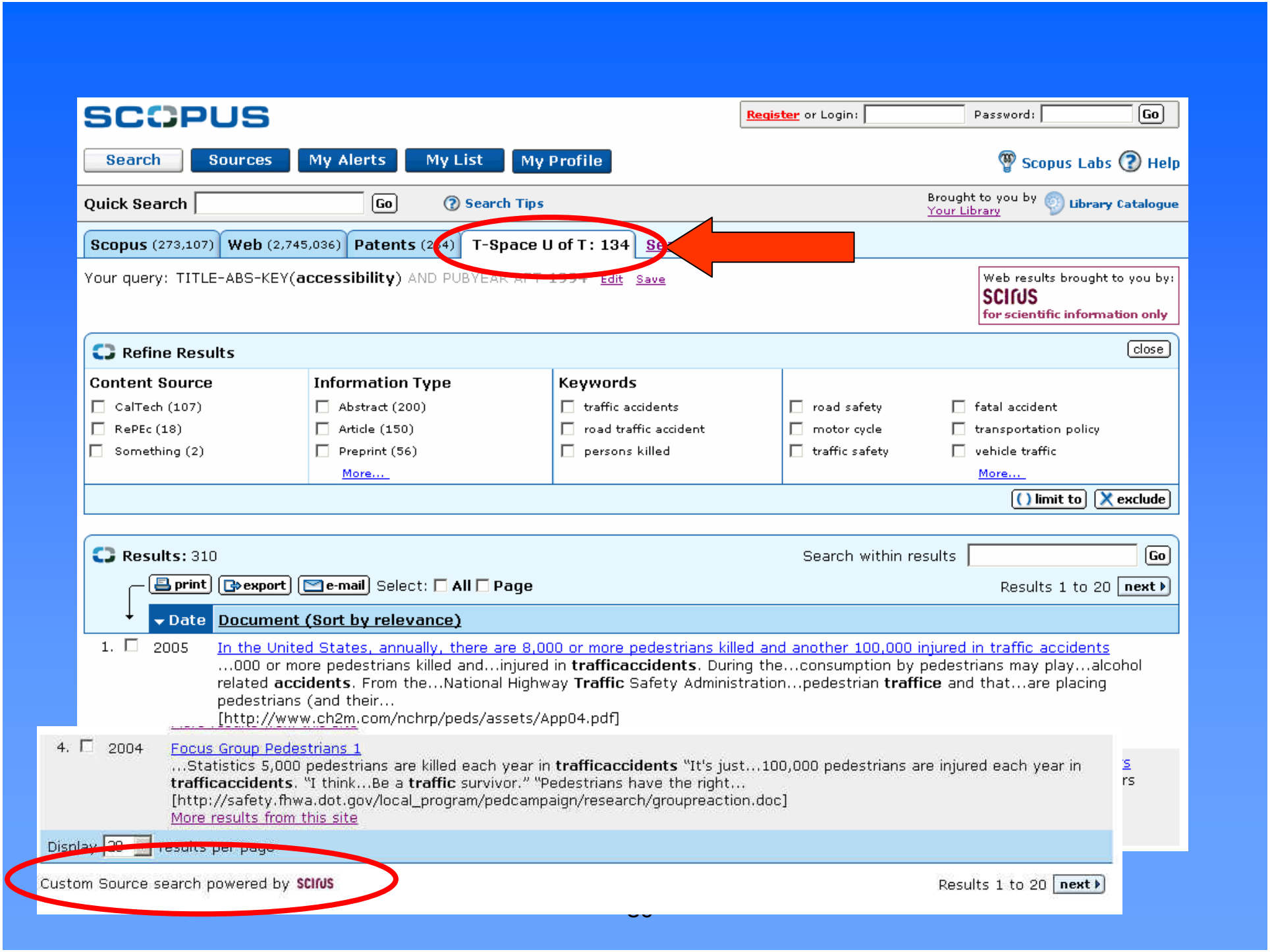
- FREE service for academic and government institutes
- Index institute's public repository and disclose branded search results in Scirus and Scopus
- Power search for an institution's repository and allows cross-repository and web search


http://www.scirus.com/srsapp/search?q=hydrometallurgy&t=all&drill=yes&sss=nom
scirus
for scientific information only
About Us
Newsroom
Advisory Board
Submit Web Site
Help
Contact Us
Basic Search
Advanced Search
Search Preferences
hydrometallurgy
Search
Journal sources
Preferred Web sources
Other Web sources
Exact phrase
Searched for:
All of the words hydrometallurgy
Found:
13,417 total | 4,805 journal results | 337 preferred web results | 8,275 other web results
Sort by:
relevance | date
Save checked results
Email checked results
Export checked results
1. The Ferrous Regeneration Process for Use in Alternate Anode Reaction Technology in Copper Hydrometallurgy
Sarver, Emily Allyn, Aug 2005
...Anode Reaction Technology in Copper Hydrometallurgy Emily Allyn Sarver Virginia Polytechnic...Anode Reaction Technology in Copper Hydrometallurgy Emily Allyn Sarver Abstract The Fe...Fe(III)-SO2 reactions for copper hydrometallurgy however little has been done to study...
Full text thesis available via NDLTD
view all 91 results from NDLTD
similar results
2. Comment on 'An evaluation of copper biosorption by a brown seaweed under optimized conditions' by Antunes, W.M., Luna, ...
Ho, Yuh-Shan, Aug 2004
...HO, Y.S. CHIU, W.T. HSU, C.S. and HUANG, C.T. Sorption of lead ions from aqueous solution using tree fern as a sorbent. Hydrometallurgy, 2004, vol. 73, no. 1-2, p. 55-61. HO, Y.S. and WANG, C.C. Pseudo-isotherms for the sorption of cadmium ion onto tree fern...
Full text available from T-Space, University of Toronto
view all 5 results from Univ. Toronto T-Space
similar results
3. An evaluation of copper biosorption by a brown seaweed under optimized conditions
Antunes, Wallace M. / Luna, Aderval S. / Henriques, Cristiane A. / da Costa, Antonio Carlos A., Dec 2003
A basic investigation into the removal of copper ions from aqueous solutions by Sargassumcheck for this species in other resources sp. was conducted in batch conditions. The influence of different experimental parameters such as initial pH, shaking rate, ...
Full text available from T-Space, University of Toronto
view all 5 results from Univ. Toronto T-Space
similar results
4. Utilization of fungi for biotreatment of raw wastewaters
COULIBALY, Lacina / GOURENE, Germain / AGATHOS, Spiros N, Dec 2003
Fungal biomasses are capable of treating metal-contaminated effluents with efficiencies several orders of magnitude superior to activated carbon (F-400) or the industrial resin Dowex-50. Additionally, fungal biomasses are susceptible to engineering ...
Full text available from T-Space, University of Toronto
view all 5 results from Univ. Toronto T-Space
similar results
5. The genetics of geochemistry
Croal, Laura R. / Gralnick, Jeffrey A. / Malasarn, Davin / Newman, Dianne K., Jan 2004
Bacteria are remarkable in their metabolic diversity due to their ability to harvest energy from myriad oxidation and reduction reactions. In some cases, their metabolisms involve redox transformations of metal(loid)s, which lead to the precipitation, ...
Full text available from Caltech
Refine your search using these keywords found in the results:
acid mine drainage
biosorption
biotechnology
cobalt
de janeiro
hinblick auf
hydrochloric
im hinblick
leached
microwave digestion
pressure leaching
pyrite
radicular
sulphate
thiobacillus ferrooxidans
Or refine using:
All of the words
Refine
Hydrometallurgy at Amazon
Qualified orders over $25 ship free
Millions of titles, new & used.
Metallurgical Testing
Process testing and research for all types of mining projects
Sponsored links


http://www.scirus.com/srsapp/search?q=hydrometallurgy&rep=ndl
NDLTD
Search ETDs
Browse/Search ETDs
Submit ETD
Community Activities
Research Projects
ABOUT NDLTD
DOCUMENTATION
JOIN NDLTD
SUBSCRIBE
RELATED LINKS
ETDS IN THE NEWS
ADMIN LOGIN
GO TO OTHER LANGUAGE:
SELECT LANGUAGE
Search
Advanced search
hydrometallurgy
Search
ETDs
All of the scientific web
powered by SCIRUS
Searched for: All of the words hydrometallurgy
Found: 91 results
Sort by: relevance | date
The Ferrous Regeneration Process for Use in Alternate Anode Reaction Technology in Copper Hydrometallurgy
Sarver, Emily Allyn. Aug 2005
...Anode Reaction Technology in Copper Hydrometallurgy Emily Allyn Sarver Virginia Polytechnic...Anode Reaction Technology in Copper Hydrometallurgy Emily Allyn Sarver Abstract The Fe...Fe(III)-SO2 reactions for copper hydrometallurgy however little has been done to study...
Estudi de processos de bescanvi iònic per a lalliberació controlada en sistemes aplicats al tractament de teixits ...
Torrado Bonals, Anna. Dec 2005
Vegeu tesi
Recovery of PGM's from Spent Autocatalyst Using Hydrometallurgy and Ultrasound-Assisted Solvent Extraction
Hung, Ying-Shiu. Aug 2001
...of PGM's from Spent Autocatalyst Using Hydrometallurgy and Ultrasound-Assisted Solvent Extraction...Abstract In this study, various techniques of hydrometallurgy and ultrasound-assisted solvent extraction...
A STUDY OF CD AND ZN UPTAKE AND REMOVAL BY BIOSORPTION AND BIOFLOTATION USING RHODOCOCCUS OPACUS AVALIAÇÃO DA REMOÇÃO DE CD ...
TATIANA GISSET PINEDA VASQUEZ. Aug 2005
...from the marine alga Eklonia maxima. Hydrometallurgy. 73, p. 1-10, 2004. FOGLER. S. Elementos...solution using tree fern as a sorbent. Hydrometallurgy. 73, p. 55-61, 2004. HUAMAN, P. Biossorção...by various separation techniques. Hydrometallurgy.74, p. 149–156, 2004. LEJA, J. Surface...
Comportamiento ambiental de lodos de fundición estabilizados/solidificados
Coz Fernández, Alberto. Oct 2005
El objetivo de esta tesis ha sido el tratamiento de un residuo (lodo de fundición) procedente del lavado húmedo de los gases del horno fusor. Para ello, se ha evaluado la peligrosidad del residuo y, posteriormente, se han estudiado diferentes ...
Assessment of arsenate bioavailability in iron-rich environments: development of a high-pressure liquid chromatography method ...
Roberts, Melissa Delane, 1978- / Roberts, Melissa Delane, 1978-. Aug 2005
Given that the mobility, bioavailability, and toxicity of arsenate in natural systems is often controlled by the strong binding capacity of iron oxyhydroxides, the objective of this study was to document the interactions of Dowex M4195 Fe3+-substituted ...
Relationentheoretische Charakterisierung teilweise angeordneter schwach-affiner Geometrien und ihrer Fernstrukturen / ...
Ledabo, Thomas. Aug 2005
Die relationalen Algebren 'affines Relativ' und 'affine Anordnungsalgebra', die von Hans-Joachim Arnold zur synonymen Algebraisierung allgemeiner und Hilbertsch angeordneter affiner Geometrien ohne die Notwendigkeit der GÃ¼ltigkeit des Satzes von ...
Refine using keywords found in the results:
acid mine drainage
arsenic
biosorption
cadmium
copper dissolution
de janeiro
dissolution
hinblick auf
im hinblick
inhibition efficiency
microwave digestion
pyrite
radicular
regulation of fatty acid
oxidation
soil science
thiourea

Selected Sources

- Customers can choose to display results from **local** resources under a separate results tab in Scopus, Selected Sources.
- Web results displayed are selected from Scirus preferred and credible web sources
- This Selected Sources tab replaces the old Combined Results tab. The tab name is also customizable
- The results can be set at both the account and department level


SCOPUS
Register or Login:
Password:
Go
Search
Sources
My Alerts
My List
My Profile
Scopus Labs
Help
Quick Search
Go
Search Tips
Brought to you by
Your Library
Library Catalogue
Scopus (273,107)
Web (2,745,036)
Patents (2
T-Space U of T: 134
Your query: TITLE-ABS-KEY(accessibility)
Edit
Save
Web results brought to you by:
SCIRUS
for scientific information only
Refine Results
close
Content Source
CalTech (107)
RePEc (18)
Something (2)
Information Type
Abstract (200)
Article (150)
Preprint (56)
More...
Keywords
traffic accidents
road traffic accident
persons killed
road safety
motor cycle
traffic safety
fatal accident
transportation policy
vehicle traffic
More...
limit to
exclude
Results: 310
Search within results
Go
print
export
e-mail
Select: All Page
Results 1 to 20
next
Date
Document (Sort by relevance)
1. 2005
In the United States, annually, there are 8,000 or more pedestrians killed and another 100,000 injured in traffic accidents
...000 or more pedestrians killed and...injured in trafficaccidents. During the...consumption by pedestrians may play...alcohol related accidents. From the...National Highway Traffic Safety Administration...pedestrian traffice and that...are placing pedestrians (and their...
[http://www.ch2m.com/nchrp/peds/assets/App04.pdf]
4. 2004
Focus Group Pedestrians 1
...Statistics 5,000 pedestrians are killed each year in trafficaccidents "It's just...100,000 pedestrians are injured each year in trafficaccidents. "I think...Be a traffic survivor." "Pedestrians have the right...
[http://safety.fhwa.dot.gov/local_program/pedcampaign/research/groupreaction.doc]
More results from this site
Display 20 results per page
Custom Source search powered by SCIRUS
Results 1 to 20
next

Selected Sources - The benefits

- Increases visibility of local resources that are not easily found by general search engines
- Helps distinguish web results from local results that may be more relevant to a university

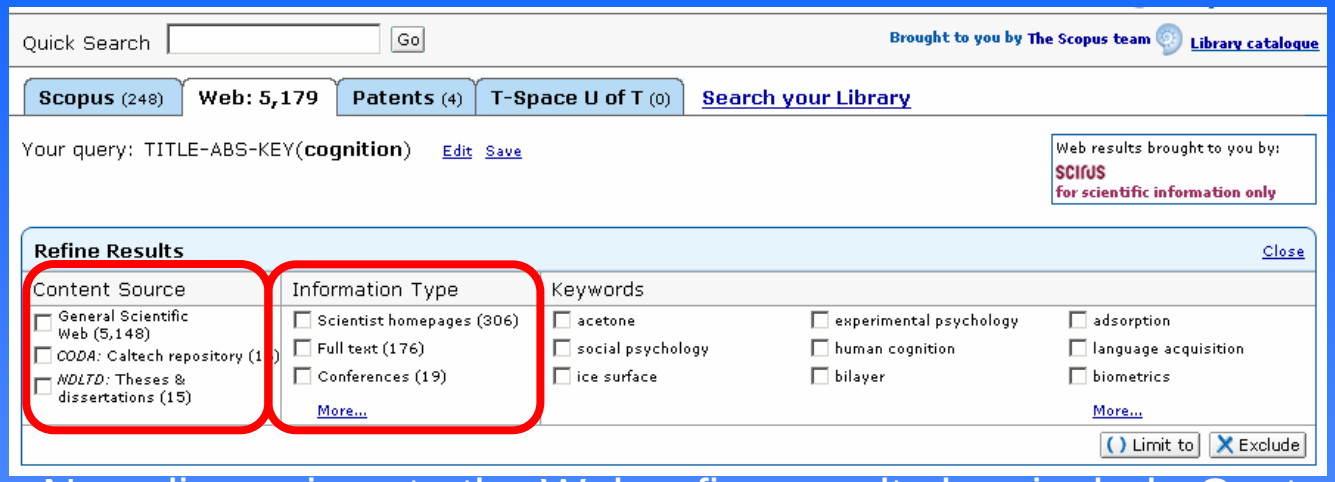
Selected Sources - The content

- A selection can be made from all special sources now indexed by Scirus and available in Scopus
  - Now 8 institutional repositories, in August, 25 will be added
  - Other sources such as NASA, ArXiv, etc
- Selected Sources must be set-up by E-Helpdesk
- New sources for Scirus will be prioritized by …
  - Number and type of items covered by repository
  - Ease of indexing
  - Prestige of the institution

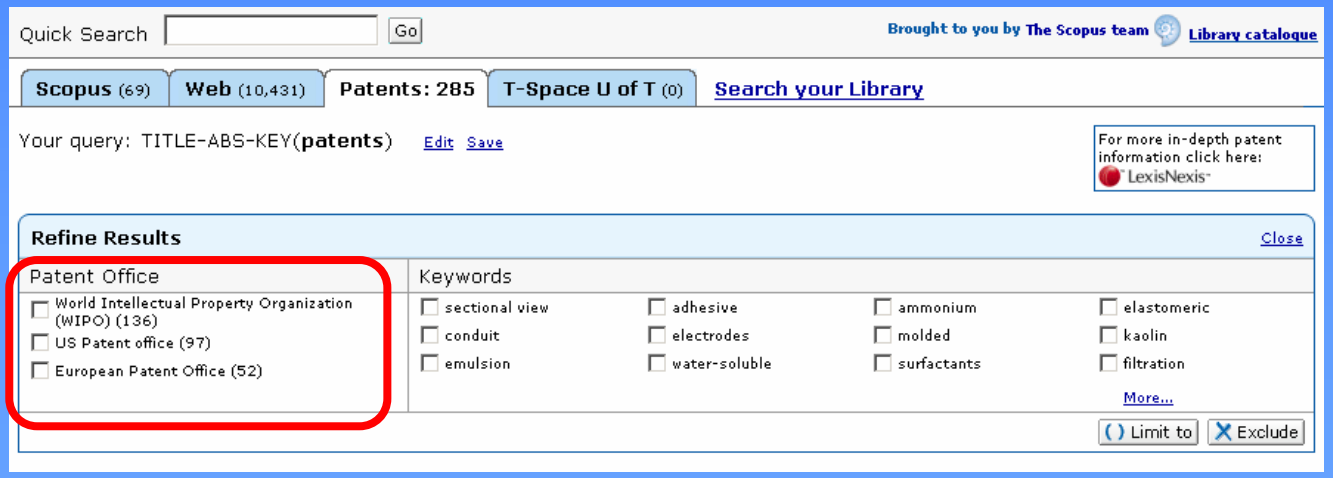
Refine Results for Web & Patent

- Obstacle
  - For the use of web results is information overload and a lack of transparency
- Solution
  - Offering users ability to manage their web results with enhanced refine results features
- Benefit to Users
  - Increases the quality of web search results and gives users better access across grey literature as well as peer reviewed material

Refine Results for Web & Patent



New dimensions to the Web refine results box include Content Source and Information Type

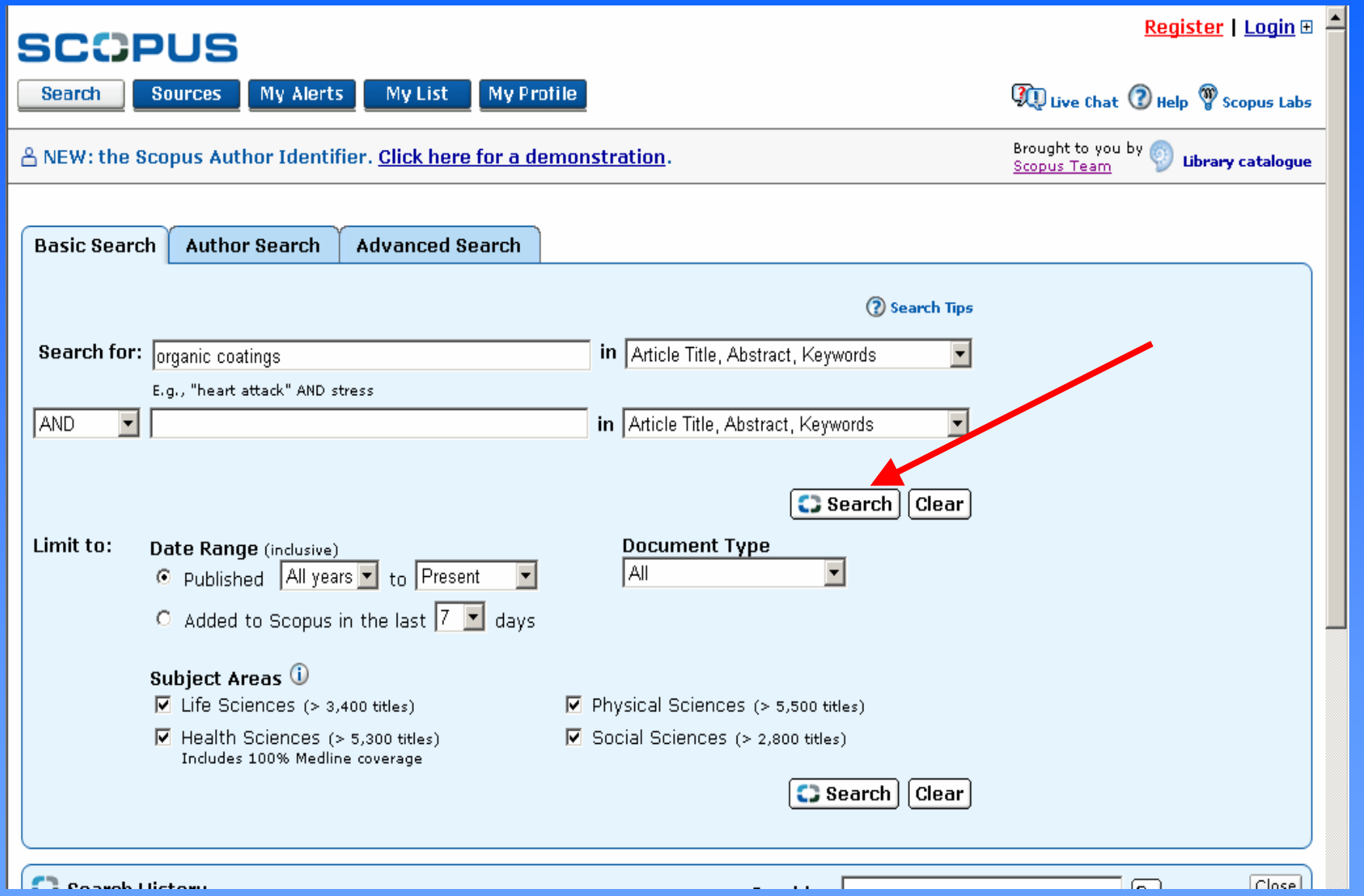


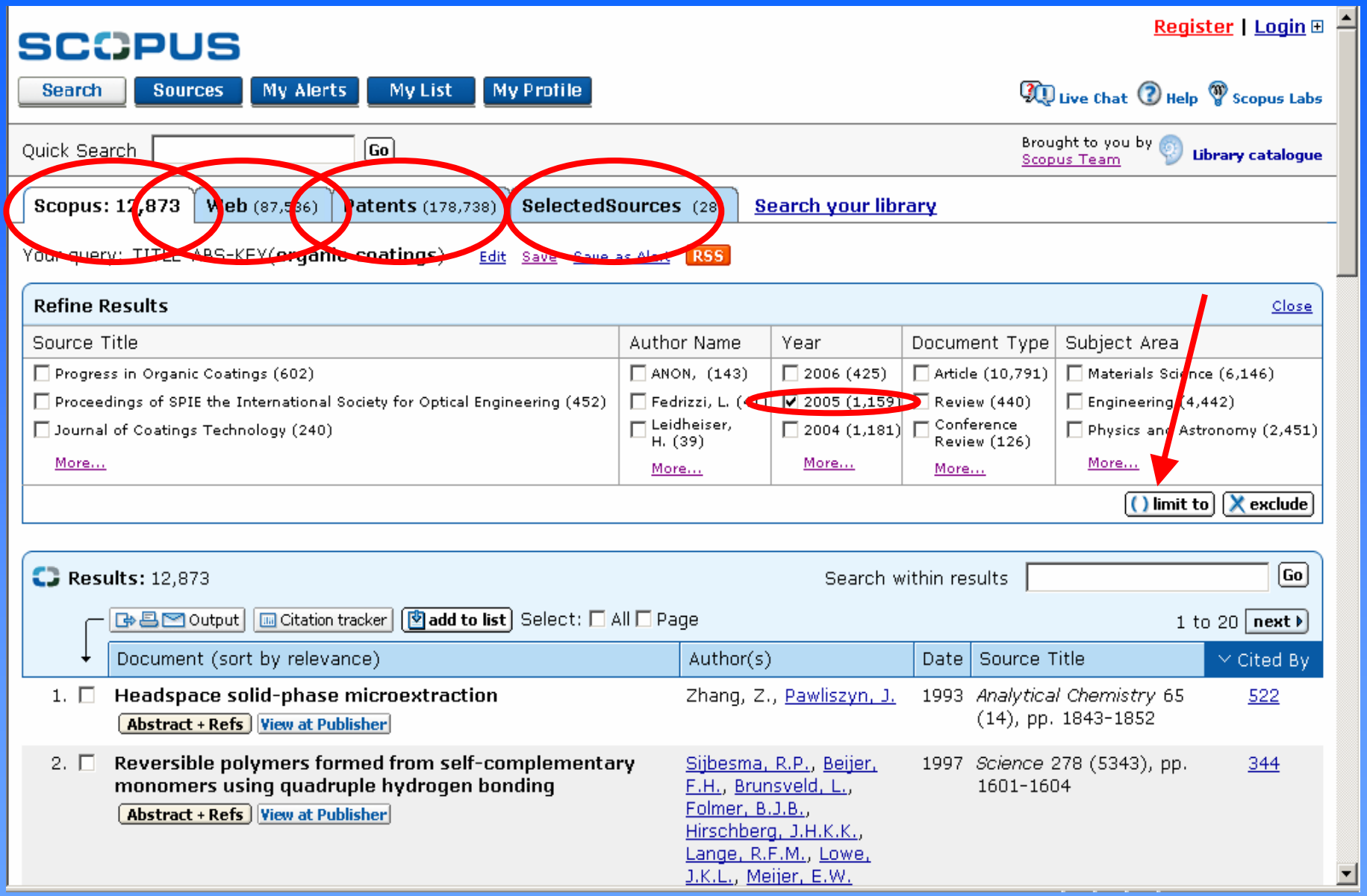
New dimensions to the Patents refine results box include Patent Offices

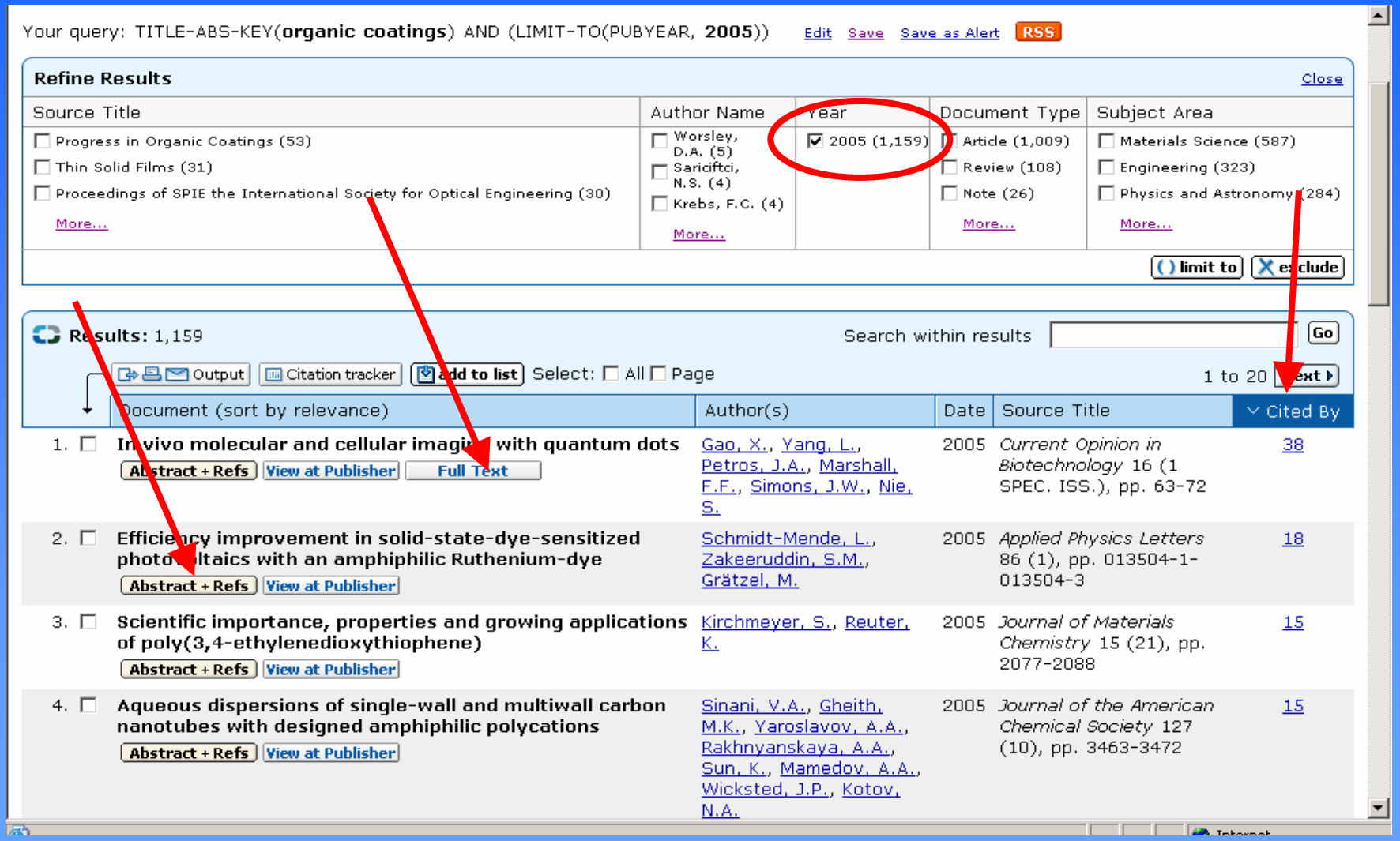
Scopus and the Web: Key Points

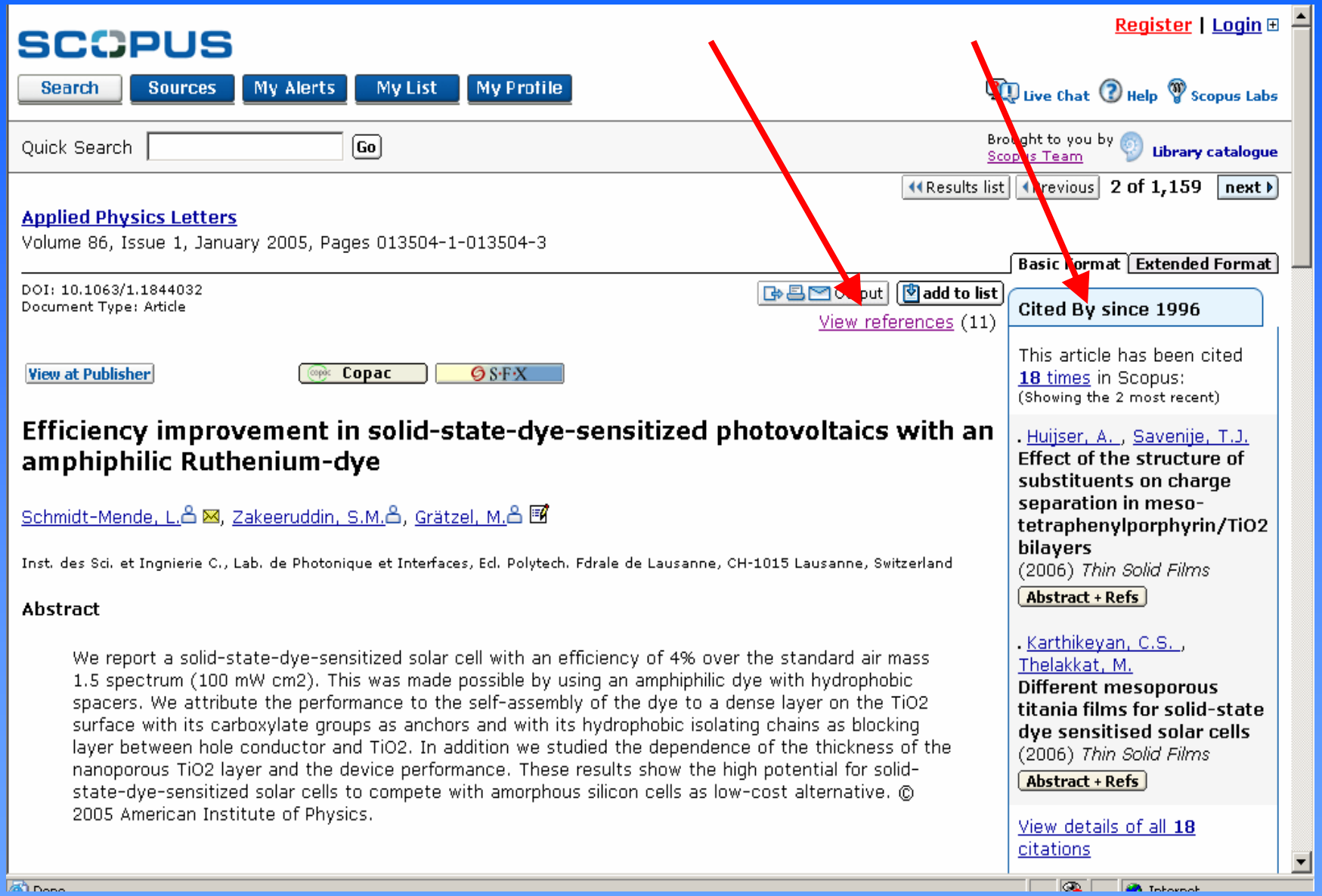
- The Web is increasingly important for end-users and librarians
- Scopus supports researchers and librarians by further integrating Web and patent information:
  - Selected Sources web result tab
  - Refine results for web and patents
  - Web and patent citations (forthcoming)
- Scopus is unique in offering this advanced combination of peer-reviewed literature, Web and patent information

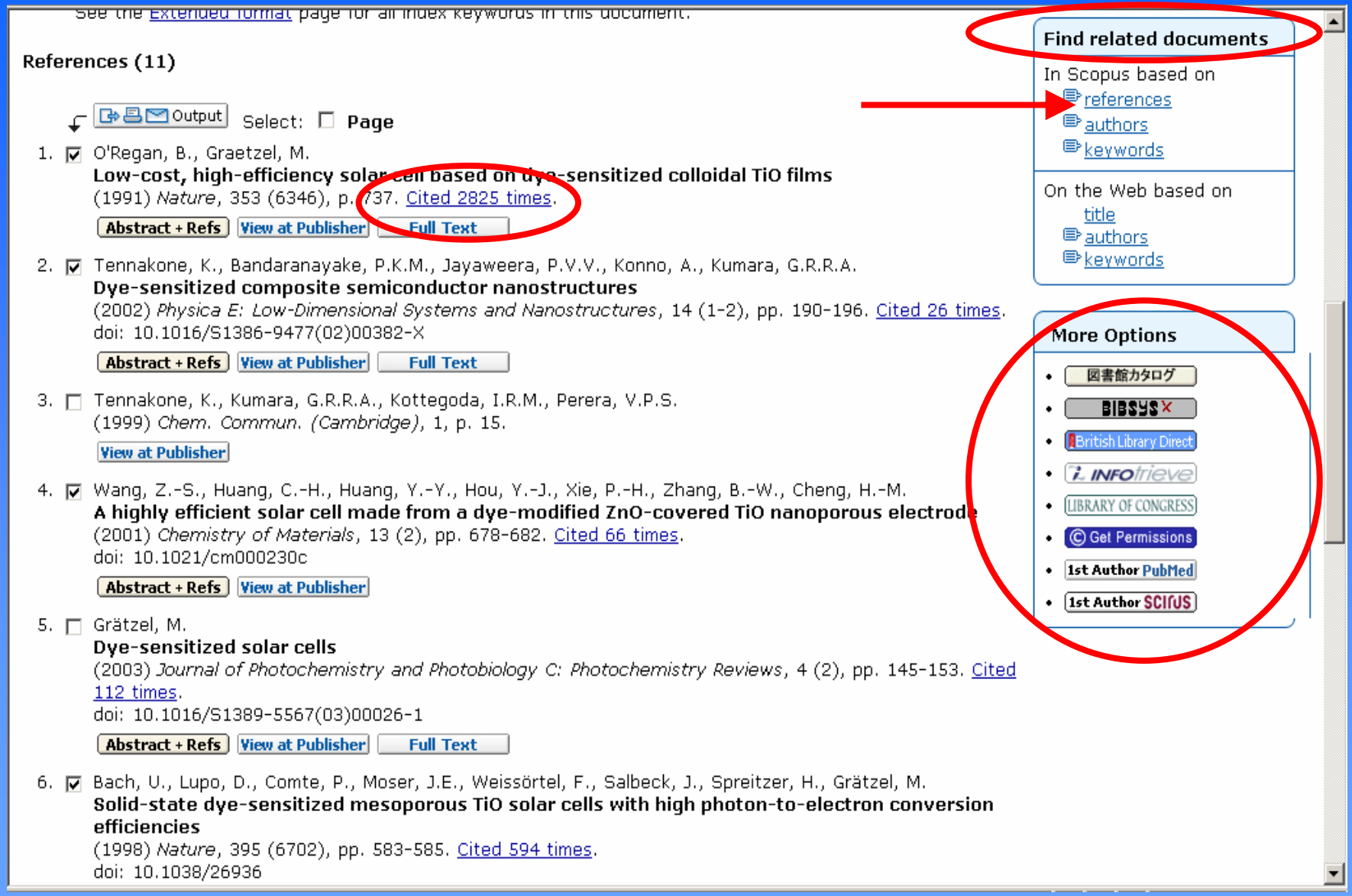
4. Short demo


SCOPUS
Register | Login
Search
Sources
My Alerts
My List
My Profile
Live Chat
Help
Scopus Labs
NEW: the Scopus Author Identifier. Click here for a demonstration.
Brought to you by Scopus Team
Library catalogue
Basic Search
Author Search
Advanced Search
Search Tips
Search for:
organic coatings
in
Article Title, Abstract, Keywords
E.g., "heart attack" AND stress
AND
in
Article Title, Abstract, Keywords
Search
Clear
Limit to:
Date Range (inclusive)
Published
All years
to
Present
Added to Scopus in the last
7
days
Document Type
All
Subject Areas
Life Sciences (> 3,400 titles)
Physical Sciences (> 5,500 titles)
Health Sciences (> 5,300 titles)
Includes 100% Medline coverage
Social Sciences (> 2,800 titles)
Search
Clear
Close


SCOPUS
Register | Login
Search
Sources
My Alerts
My List
My Profile
Live Chat
Help
Scopus Labs
Quick Search
Go
Brought to you by Scopus Team
Library catalogue
Scopus: 12,873
Web (87,536)
Patents (178,738)
SelectedSources (28
Search your library
Edit
Save
RSS
Refine Results
Close
Source Title
Progress in Organic Coatings (602)
Proceedings of SPIE the International Society for Optical Engineering (452)
Journal of Coatings Technology (240)
More...
Author Name
ANON, (143)
Leidheiser, H. (39)
More...
Year
2006 (425)
2005 (1,159)
2004 (1,181)
More...
Document Type
Article (10,791)
Review (440)
Conference Review (126)
More...
Subject Area
Materials Science (6,146)
Engineering (4,442)
Physics and Astronomy (2,451)
More...
limit to
exclude
Results: 12,873
Search within results
Go
Output
Citation tracker
add to list
Select: All Page
1 to 20
next
Document (sort by relevance)
Author(s)
Date
Source Title
Cited By
1. Headspace solid-phase microextraction
Abstract + Refs
View at Publisher
Zhang, Z., Pawliszyn, J.
1993
Analytical Chemistry 65 (14), pp. 1843-1852
522
2. Reversible polymers formed from self-complementary monomers using quadruple hydrogen bonding
Abstract + Refs
View at Publisher
Sijbesma, R.P., Beijer, F.H., Brunsveld, L., Folmer, B.J.B., Hirschberg, J.H.K.K., Lange, R.F.M., Lowe, J.K.L., Meijer, E.W.
1997
Science 278 (5343), pp. 1601-1604
344


Your query: TITLE-ABS-KEY(organic coatings) AND (LIMIT-TO(PUBYEAR, 2005))
Edit
Save
Save as Alert
RSS
Refine Results
Close
Source Title
Progress in Organic Coatings (53)
Thin Solid Films (31)
Proceedings of SPIE the International Society for Optical Engineering (30)
More...
Author Name
Worsley, D.A. (5)
Sariciftci, N.S. (4)
Krebs, F.C. (4)
More...
Year
2005 (1,159)
Document Type
Article (1,009)
Review (108)
Note (26)
More...
Subject Area
Materials Science (587)
Engineering (323)
Physics and Astronomy (284)
More...
limit to
exclude
Results: 1,159
Search within results
Go
Output
Citation tracker
Add to list
Select: All Page
1 to 20
Next
Document (sort by relevance)
Author(s)
Date
Source Title
Cited By
1. In vivo molecular and cellular imaging with quantum dots
Abstract + Refs
View at Publisher
Full Text
Gao, X., Yang, L., Petros, J.A., Marshall, F.F., Simons, J.W., Nie, S.
2005
Current Opinion in Biotechnology 16 (1 SPEC. ISS.), pp. 63-72
38
2. Efficiency improvement in solid-state-dye-sensitized photovoltaics with an amphiphilic Ruthenium-dye
Abstract + Refs
View at Publisher
Schmidt-Mende, L., Zakeeruddin, S.M., Grätzel, M.
2005
Applied Physics Letters 86 (1), pp. 013504-1-013504-3
18
3. Scientific importance, properties and growing applications of poly(3,4-ethylenedioxythiophene)
Abstract + Refs
View at Publisher
Kirchmeyer, S., Reuter, K.
2005
Journal of Materials Chemistry 15 (21), pp. 2077-2088
15
4. Aqueous dispersions of single-wall and multiwall carbon nanotubes with designed amphiphilic polycations
Abstract + Refs
View at Publisher
Sinani, V.A., Gheith, M.K., Yaroslavov, A.A., Rakhnyanskaya, A.A., Sun, K., Mamedov, A.A., Wicksted, J.P., Kotov, N.A.
2005
Journal of the American Chemical Society 127 (10), pp. 3463-3472
15


SCOPUS
Register | Login
Search
Sources
My Alerts
My List
My Profile
Live Chat
Help
Scopus Labs
Quick Search
Go
Brought to you by Scopus Team
Library catalogue
Results list
previous
2 of 1,159
next
Applied Physics Letters
Volume 86, Issue 1, January 2005, Pages 013504-1-013504-3
Basic Format
Extended Format
DOI: 10.1063/1.1844032
Document Type: Article
add to list
View references (11)
View at Publisher
Copac
S·F·X
Efficiency improvement in solid-state-dye-sensitized photovoltaics with an amphiphilic Ruthenium-dye
Schmidt-Mende, L., Zakeeruddin, S.M., Grätzel, M.
Inst. des Sci. et Ingnierie C., Lab. de Photonique et Interfaces, Ecl. Polytech. Fdrale de Lausanne, CH-1015 Lausanne, Switzerland
Abstract
We report a solid-state-dye-sensitized solar cell with an efficiency of 4% over the standard air mass 1.5 spectrum (100 mW cm2). This was made possible by using an amphiphilic dye with hydrophobic spacers. We attribute the performance to the self-assembly of the dye to a dense layer on the TiO2 surface with its carboxylate groups as anchors and with its hydrophobic isolating chains as blocking layer between hole conductor and TiO2. In addition we studied the dependence of the thickness of the nanoporous TiO2 layer and the device performance. These results show the high potential for solid-state-dye-sensitized solar cells to compete with amorphous silicon cells as low-cost alternative. © 2005 American Institute of Physics.
Cited By since 1996
This article has been cited 18 times in Scopus:
(Showing the 2 most recent)
. Huijser, A., Savenije, T.J.
Effect of the structure of substituents on charge separation in meso-tetraphenylporphyrin/TiO2 bilayers
(2006) Thin Solid Films
Abstract + Refs
. Karthikeyan, C.S., Thelakkat, M.
Different mesoporous titania films for solid-state dye sensitised solar cells
(2006) Thin Solid Films
Abstract + Refs
View details of all 18 citations


See the Extended format page for all index keywords in this document.
References (11)
Output
Select:
Page
1. O'Regan, B., Graetzel, M.
Low-cost, high-efficiency solar cell based on dye-sensitized colloidal TiO films
(1991) Nature, 353 (6346), p. 737. Cited 2825 times.
Abstract + Refs
View at Publisher
Full Text
2. Tennakone, K., Bandaranayake, P.K.M., Jayaweera, P.V.V., Konno, A., Kumara, G.R.R.A.
Dye-sensitized composite semiconductor nanostructures
(2002) Physica E: Low-Dimensional Systems and Nanostructures, 14 (1-2), pp. 190-196. Cited 26 times.
doi: 10.1016/S1386-9477(02)00382-X
Abstract + Refs
View at Publisher
Full Text
3. Tennakone, K., Kumara, G.R.R.A., Kottegoda, I.R.M., Perera, V.P.S.
(1999) Chem. Commun. (Cambridge), 1, p. 15.
View at Publisher
4. Wang, Z.-S., Huang, C.-H., Huang, Y.-Y., Hou, Y.-J., Xie, P.-H., Zhang, B.-W., Cheng, H.-M.
A highly efficient solar cell made from a dye-modified ZnO-covered TiO nanoporous electrode
(2001) Chemistry of Materials, 13 (2), pp. 678-682. Cited 66 times.
doi: 10.1021/cm000230c
Abstract + Refs
View at Publisher
5. Grätzel, M.
Dye-sensitized solar cells
(2003) Journal of Photochemistry and Photobiology C: Photochemistry Reviews, 4 (2), pp. 145-153. Cited 112 times.
doi: 10.1016/S1389-5567(03)00026-1
Abstract + Refs
View at Publisher
Full Text
6. Bach, U., Lupo, D., Comte, P., Moser, J.E., Weissörtel, F., Salbeck, J., Spreitzer, H., Grätzel, M.
Solid-state dye-sensitized mesoporous TiO solar cells with high photon-to-electron conversion efficiencies
(1998) Nature, 395 (6702), pp. 583-585. Cited 594 times.
doi: 10.1038/26936
Find related documents
In Scopus based on
references
authors
keywords
On the Web based on
title
authors
keywords
More Options
図書館カタログ
BIBSYS
British Library Direct
INFOtrieve
LIBRARY OF CONGRESS
Get Permissions
1st Author PubMed
1st Author SCIRUS

SCOPUS

Find related documents based on shared References

This page shows all References from the document:

Efficiency improvement in solid-state-dye-sensitized photovoltaics with an amphiphilic Ruthenium-dye
2005, *Applied Physics Letters*, (1)
Abstract + Refs | View at Publisher | Copac

To find related documents, select which References you want to include in your search and click **Search**.

Return

Search | Select: All

References

1. O'Regan, B., Graetzel, M.
Low-cost, high-efficiency solar cell based on dye-sensitized colloidal TiO films
(1991) *Nature*, 353 (6346), p. 737.

2. Tennakone, K., Bandaranayake, P.K.M., Jayaweera, P.V.V., Konno, A., Kumara, G.R.R.A.
Dye-sensitized composite semiconductor nanostructures
(2002) *Physica E: Low-Dimensional Systems and Nanostructures*, 14 (1-2), pp. 190-196.
doi: 10.1016/S1386-9477(02)00382-X

3. Tennakone, K., Kumara, G.R.R.A., Kottegoda, I.R.M., Perera, V.P.S.
(1999) *Chem. Commun. (Cambridge)*, 1, p. 15.

4. Wang, Z.-S., Huang, C.-H., Huang, Y.-Y., Hou, Y.-J., Xie, P.-H., Zhang, B.-W., Cheng, H.-M.
A highly efficient solar cell made from a dye-modified ZnO-covered TiO nanoporous electrode
(2001) *Chemistry of Materials*, 13 (2), pp. 678-682.
doi: 10.1021/cm000230c

5. Grätzel, M.
Dye-sensitized solar cells
(2003) *Journal of Photochemistry and Photobiology C: Photochemistry Reviews*, 4 (2), pp. 145-153.
doi: 10.1016/S1389-5567(03)00026-1

5. Scopus for all

Supporting the research community

- Scopus supports the research community on every level
- The user-centered development ensures Scopus meets the specific needs of each set of players, including:
  - **Graduate Students**
  - **Postdoctoral researchers**
  - **Faculty Staff**
  - **Librarians and administrators**

Graduate students

- Scopus tested extensively with students who found it comprehensive, easy to use and far more precise than standard search engines.
- Research indicated that students value:
  - A simple interface producing relevant results
  - Easy for users with limited experience
  - One departure point for all science, but no dumbing down
  - Access trusted sources, full text in library or the via the web
  - Identify the hottest topics and the most cited papers
  - Create bibliographies quickly and easily with QuikBib

» ***"This is fantastic. You've got everything" Scopus User Test for Students, SERCO***

The easy way to find more

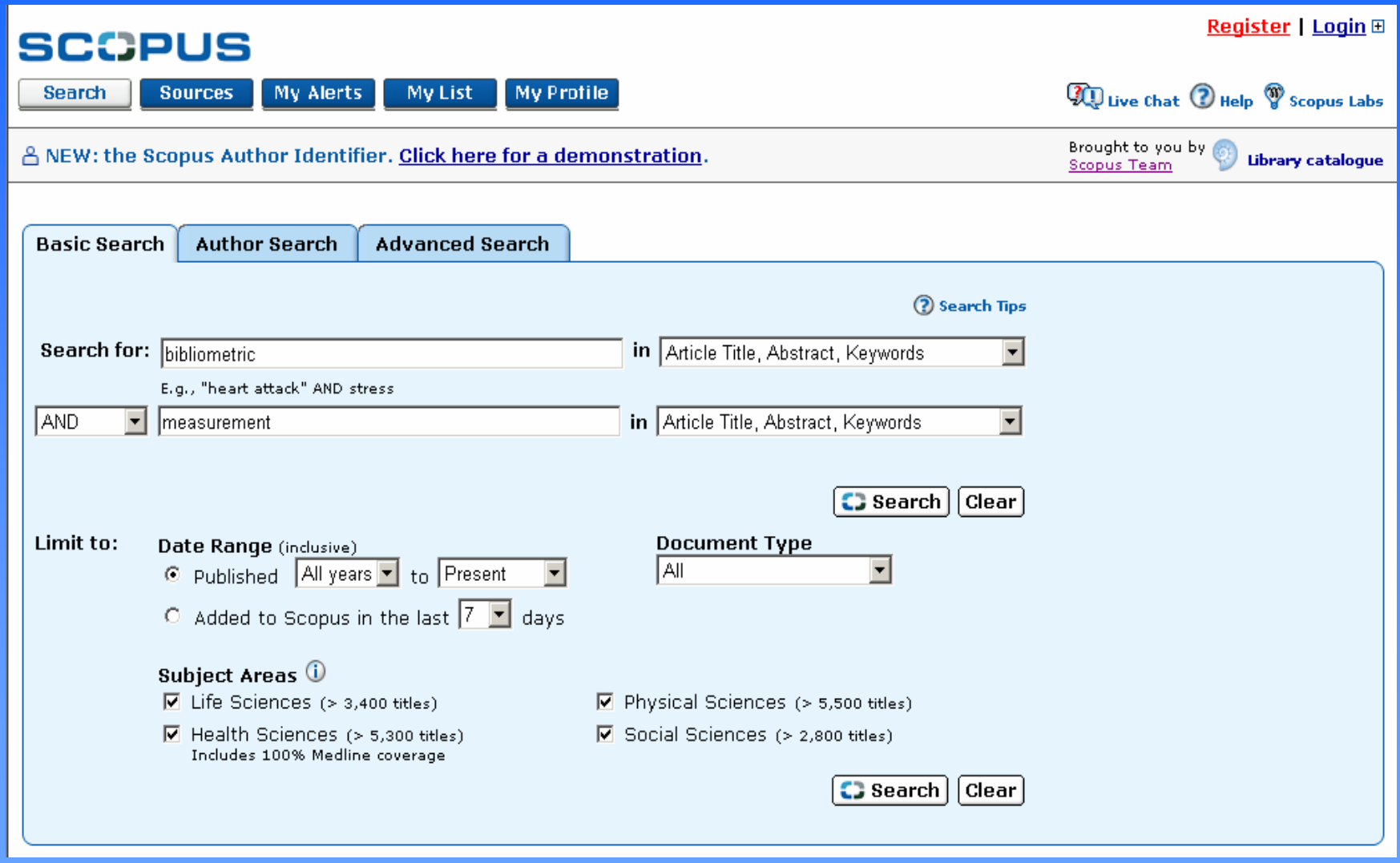
- Get a rapid overview of a field by searching for key words
- Then customise your findings by using the Refine Results dashboard
- For additional results, use the Cited By button to view work which has cited the articles in your results list.

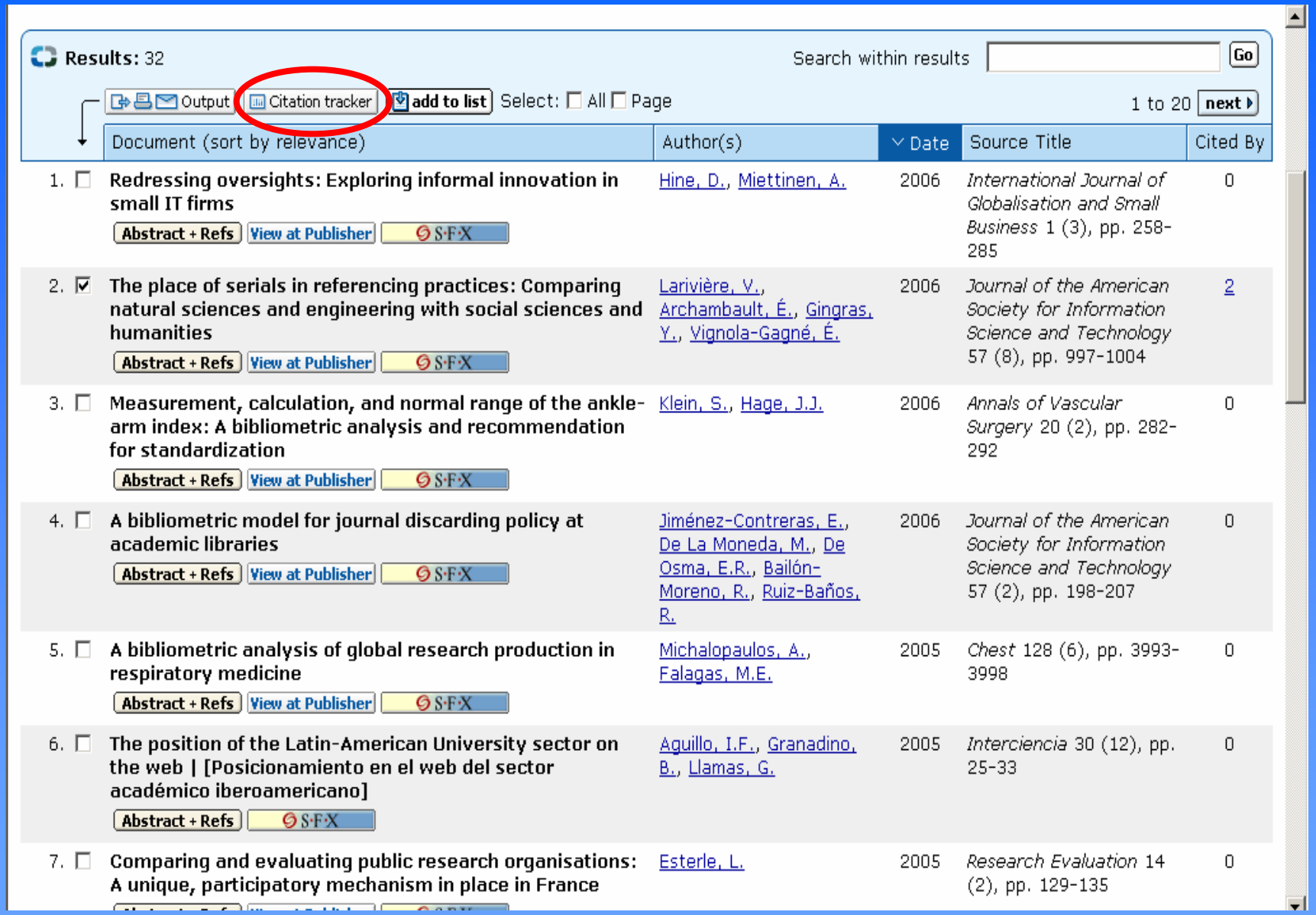
» ***"I like Scopus better than Google because it is more specific". Scopus User Test for Students, SERCO***

Postdoctoral Researchers

- The citation tracker, with other Scopus functionality, enables Post Docs to answer pressing questions like:
  - How am I doing?
  - How are my rivals doing?
  - Where should I publish?
  - How to do I keep up-to-date?
  - Who should I collaborate with?

Finding out what's hot with the Citation Tracker

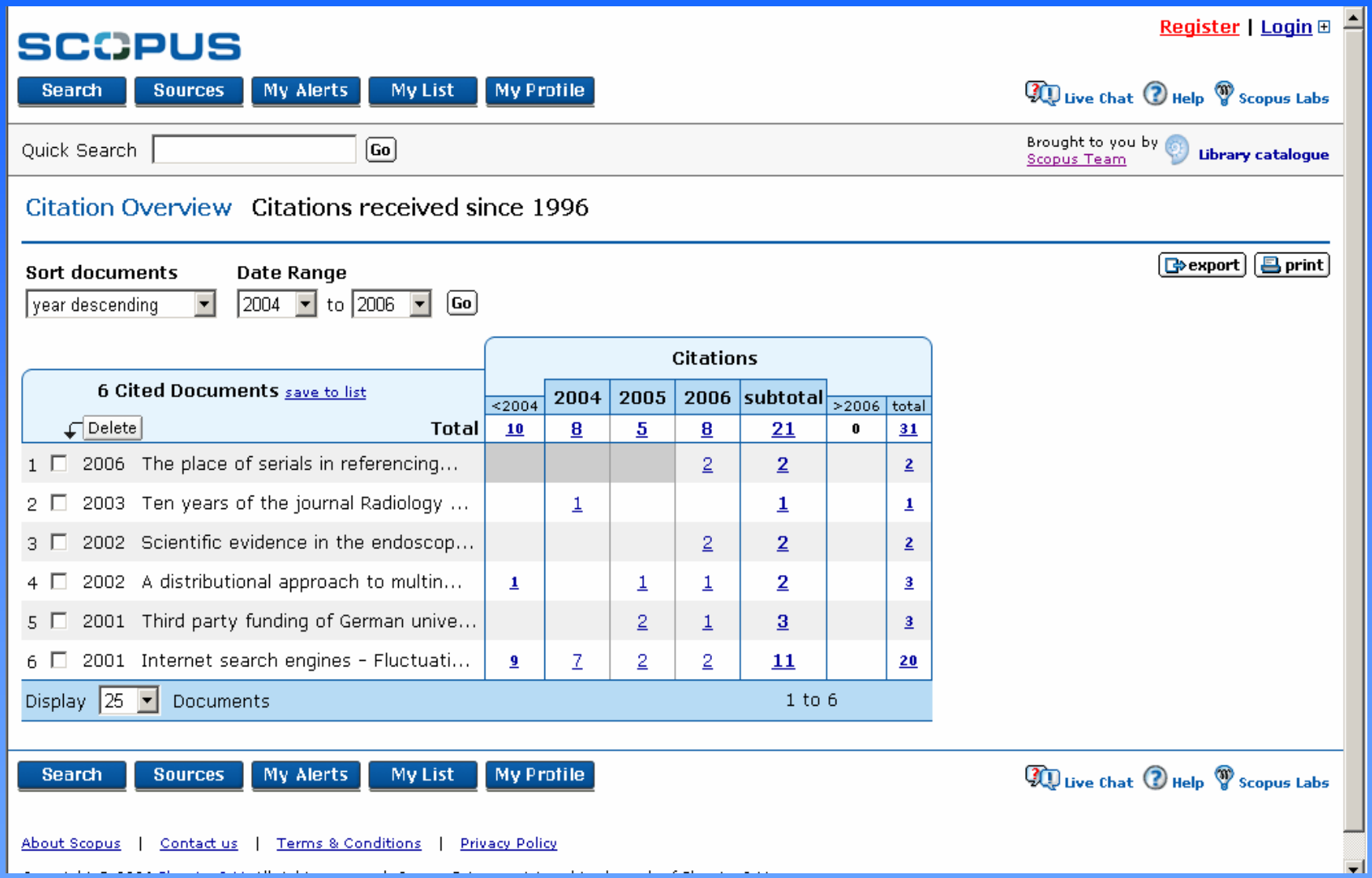




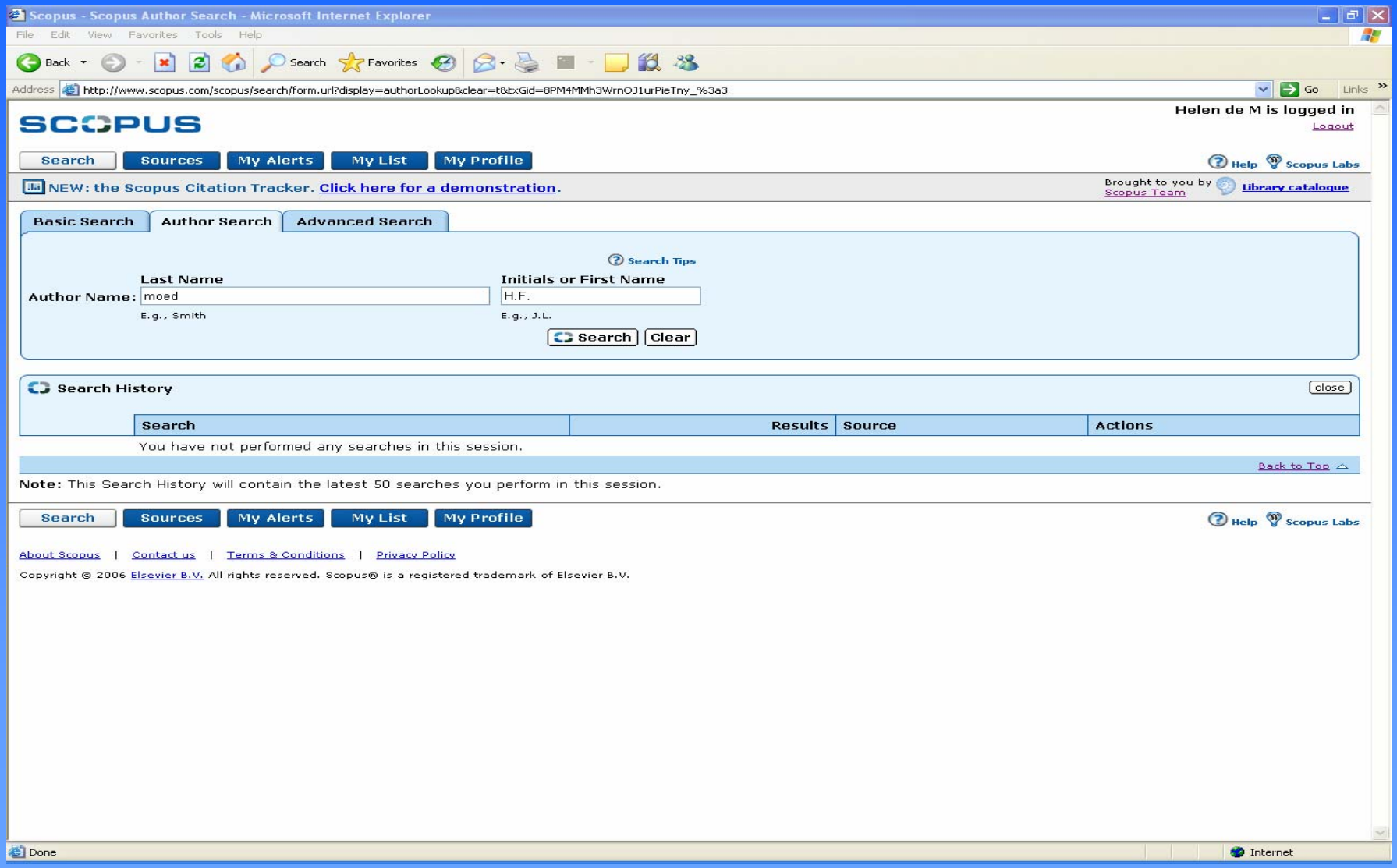
Results: 32 Search within results Go

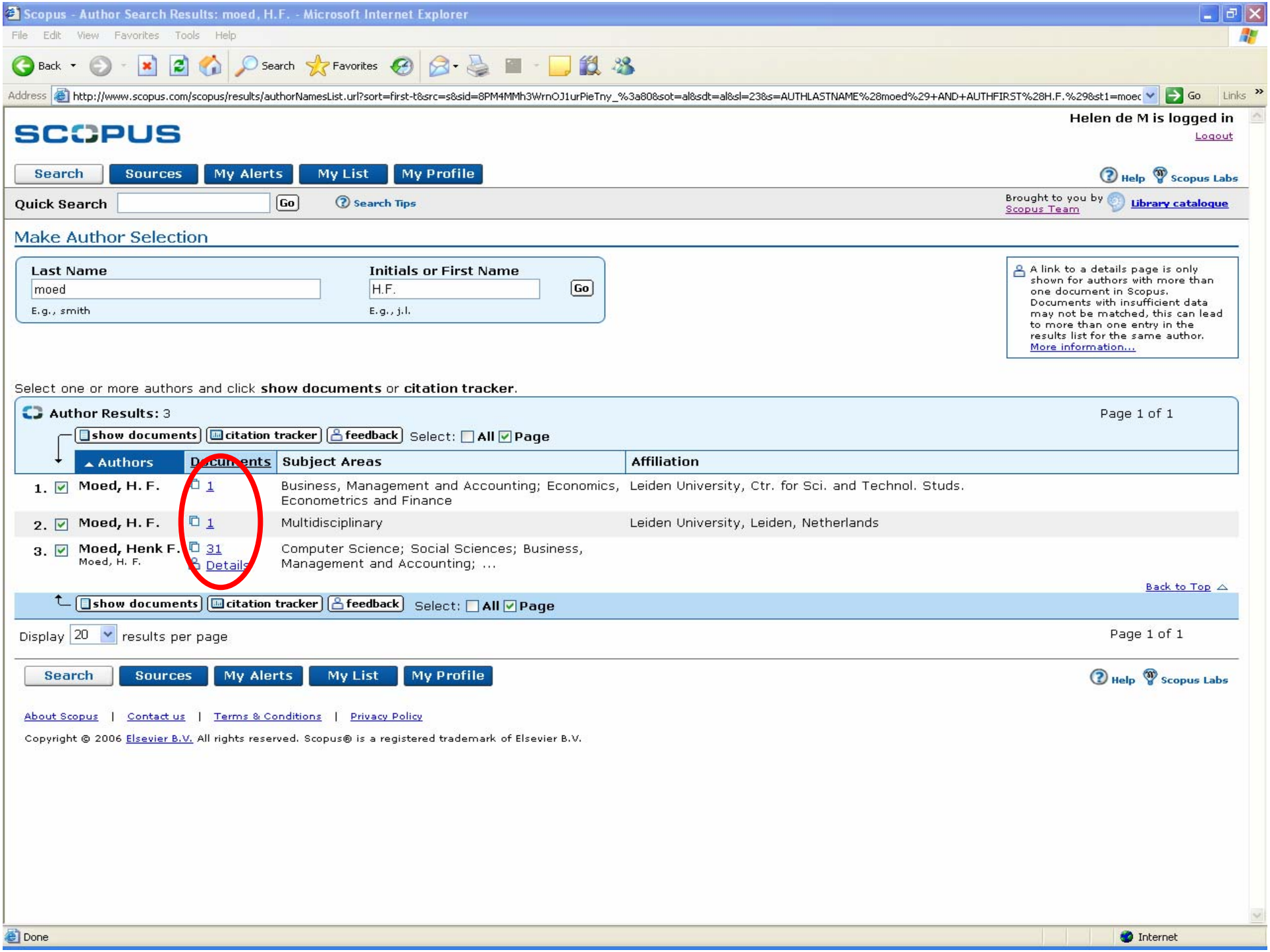
Output | Citation tracker | add to list | Select: All Page | 1 to 20 next

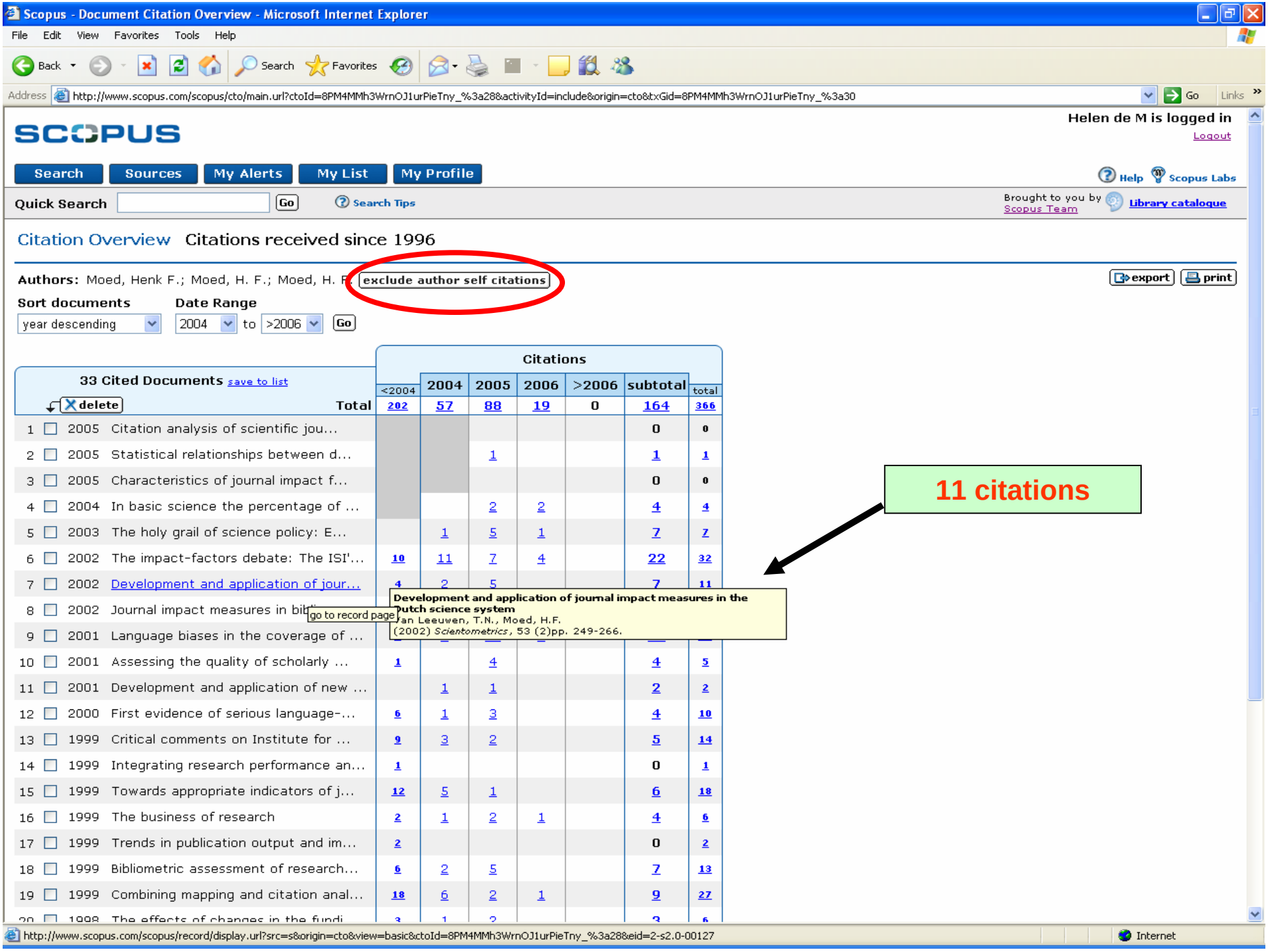
	Document (sort by relevance)	Author(s)	Date	Source Title	Cited By
1.	**Redressing oversights: Exploring informal innovation in small IT firms** Abstract + Refs | View at Publisher | S·F·X	Hine, D., Miettinen, A.	2006	*International Journal of Globalisation and Small Business* 1 (3), pp. 258-285	0
2.	**The place of serials in referencing practices: Comparing natural sciences and engineering with social sciences and humanities** Abstract + Refs | View at Publisher | S·F·X	Larivière, V., Archambault, É., Gingras, Y., Vignola-Gagné, É.	2006	*Journal of the American Society for Information Science and Technology* 57 (8), pp. 997-1004	2
3.	**Measurement, calculation, and normal range of the ankle-arm index: A bibliometric analysis and recommendation for standardization** Abstract + Refs | View at Publisher | S·F·X	Klein, S., Hage, J.J.	2006	*Annals of Vascular Surgery* 20 (2), pp. 282-292	0
4.	**A bibliometric model for journal discarding policy at academic libraries** Abstract + Refs | View at Publisher | S·F·X	Jiménez-Contreras, E., De La Moneda, M., De Osma, E.R., Bailón-Moreno, R., Ruiz-Baños, R.	2006	*Journal of the American Society for Information Science and Technology* 57 (2), pp. 198-207	0
5.	**A bibliometric analysis of global research production in respiratory medicine** Abstract + Refs | View at Publisher | S·F·X	Michalopaulos, A., Falagas, M.E.	2005	*Chest* 128 (6), pp. 3993-3998	0
6.	**The position of the Latin-American University sector on the web | [Posicionamiento en el web del sector académico iberoamericano]** Abstract + Refs | S·F·X	Aguillo, I.F., Granadino, B., Llamas, G.	2005	*Interciencia* 30 (12), pp. 25-33	0
7.	**Comparing and evaluating public research organisations: A unique, participatory mechanism in place in France**	Esterle, L.	2005	*Research Evaluation* 14 (2), pp. 129-135	0

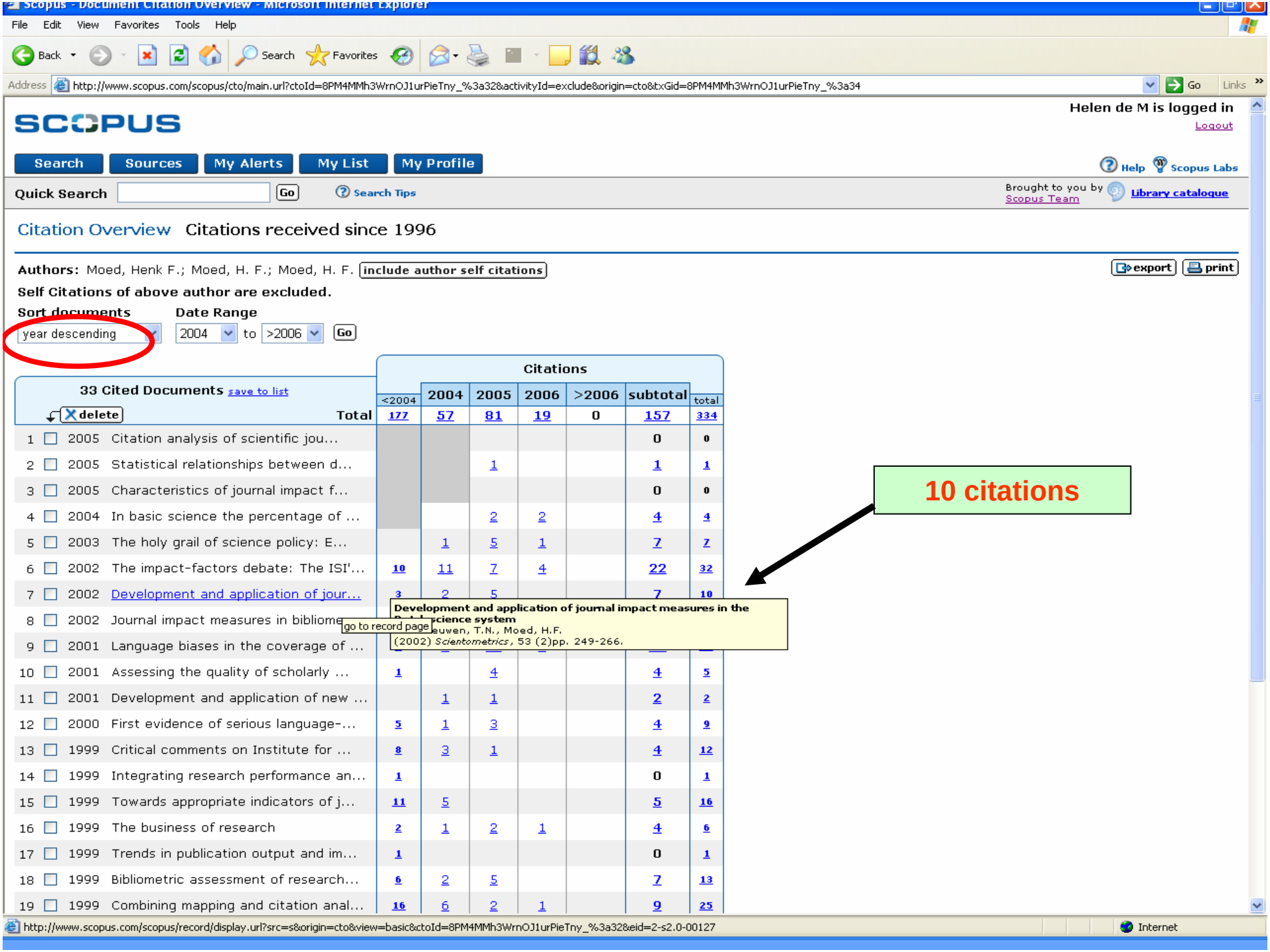

SCOPUS
Register | Login
Search
Sources
My Alerts
My List
My Profile
Live Chat
Help
Scopus Labs
Quick Search
Go
Brought to you by Scopus Team
Library catalogue
Citation Overview
Citations received since 1996
export
print
Sort documents
year descending
Date Range
2004
to
2006
Go
6 Cited Documents
save to list
Delete
Total
Citations
<2004
2004
2005
2006
subtotal
>2006
total
10
8
5
8
21
0
31
1 2006 The place of serials in referencing... 2 2 2
2 2003 Ten years of the journal Radiology ... 1 1 1
3 2002 Scientific evidence in the endoscop... 2 2 2
4 2002 A distributional approach to multin... 1 1 1 2 3
5 2001 Third party funding of German unive... 2 1 3 3
6 2001 Internet search engines - Fluctuati... 9 7 2 2 11 20
Display
25
Documents
1 to 6
Search
Sources
My Alerts
My List
My Profile
Live Chat
Help
Scopus Labs
About Scopus | Contact us | Terms & Conditions | Privacy Policy

Track an author or a group of authors




Scopus - Author Search Results: moed, H.F. - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites
Address http://www.scopus.com/scopus/results/authorNamesList.url?sort=first-t&src=s&sid=8PM4MMh3WrnOJ1urPieTny_%3a80&sot=al&sdt=al&sl=23&s=AUTHLASTNAME%28moed%29+AND+AUTHFIRST%28H.F.%29&st1=moec
Go Links
SCOPUS
Helen de M is logged in
Logout
Search Sources My Alerts My List My Profile
Help Scopus Labs
Quick Search Go Search Tips
Brought to you by Scopus Team Library catalogue
Make Author Selection
Last Name
moed
E.g., smith
Initials or First Name
H.F.
E.g., j.l.
Go
A link to a details page is only shown for authors with more than one document in Scopus. Documents with insufficient data may not be matched, this can lead to more than one entry in the results list for the same author. More information...
Select one or more authors and click show documents or citation tracker.
Author Results: 3
Page 1 of 1
show documents citation tracker feedback Select: All Page
Authors Documents Subject Areas Affiliation
1. Moed, H. F. 1 Business, Management and Accounting; Economics, Econometrics and Finance Leiden University, Ctr. for Sci. and Technol. Studs.
2. Moed, H. F. 1 Multidisciplinary Leiden University, Leiden, Netherlands
3. Moed, Henk F. Moed, H. F. 31 Details Computer Science; Social Sciences; Business, Management and Accounting; ...
Back to Top
show documents citation tracker feedback Select: All Page
Display 20 results per page
Page 1 of 1
Search Sources My Alerts My List My Profile
Help Scopus Labs
About Scopus | Contact us | Terms & Conditions | Privacy Policy
Copyright © 2006 Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.
Done
Internet


Scopus - Document Citation Overview - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites
Address http://www.scopus.com/scopus/cto/main.url?ctoId=8PM4MMh3WrnOJ1urPieTny_%3a28&activityId=include&origin=cto&txGid=8PM4MMh3WrnOJ1urPieTny_%3a30
Go Links
SCOPUS
Helen de M is logged in
Logout
Search Sources My Alerts My List My Profile
Help Scopus Labs
Quick Search Go Search Tips
Brought to you by Scopus Team Library catalogue
Citation Overview Citations received since 1996
Authors: Moed, Henk F.; Moed, H. F.; Moed, H. F.
exclude author self citations
export print
Sort documents
year descending
Date Range
2004 to >2006 Go
33 Cited Documents save to list
delete
Citations
<2004 2004 2005 2006 >2006 subtotal total
Total 202 57 88 19 0 164 366
1 2005 Citation analysis of scientific jou... 0 0
2 2005 Statistical relationships between d... 1 1 1
3 2005 Characteristics of journal impact f... 0 0
4 2004 In basic science the percentage of ... 2 2 4 4
5 2003 The holy grail of science policy: E... 1 5 1 7 7
6 2002 The impact-factors debate: The ISI'... 10 11 7 4 22 32
7 2002 Development and application of jour... 4 2 5 7 11
8 2002 Journal impact measures in bib...
go to record page
Development and application of journal impact measures in the Dutch science system
Van Leeuwen, T.N., Moed, H.F.
(2002) Scientometrics, 53 (2)pp. 249-266.
9 2001 Language biases in the coverage of ...
10 2001 Assessing the quality of scholarly ... 1 4 4 5
11 2001 Development and application of new ... 1 1 2 2
12 2000 First evidence of serious language-... 6 1 3 4 10
13 1999 Critical comments on Institute for ... 9 3 2 5 14
14 1999 Integrating research performance an... 1 0 1
15 1999 Towards appropriate indicators of j... 12 5 1 6 18
16 1999 The business of research 2 1 2 1 4 6
17 1999 Trends in publication output and im... 2 0 2
18 1999 Bibliometric assessment of research... 6 2 5 7 13
19 1999 Combining mapping and citation anal... 18 6 2 1 9 27
20 1998 The effects of changes in the fundi... 3 1 2 3 6
11 citations
http://www.scopus.com/scopus/record/display.url?src=s&origin=cto&view=basic&ctoId=8PM4MMh3WrnOJ1urPieTny_%3a28&eid=2-s2.0-00127
Internet


Scopus - Document Citation Overview - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites
Address http://www.scopus.com/scopus/cto/main.url?ctoId=8PM4MMh3WrnOJ1urPieTny_%3a32&activityId=exclude&origin=cto&txGid=8PM4MMh3WrnOJ1urPieTny_%3a34
Go Links
SCOPUS
Helen de M is logged in
Logout
Search Sources My Alerts My List My Profile
Help Scopus Labs
Quick Search Go Search Tips
Brought to you by Scopus Team Library cataloque
Citation Overview Citations received since 1996
Authors: Moed, Henk F.; Moed, H. F.; Moed, H. F. include author self citations
export print
Self Citations of above author are excluded.
Sort documents
year descending
Date Range
2004 to >2006 Go
33 Cited Documents save to list
delete
Citations
<2004 2004 2005 2006 >2006 subtotal total
Total 177 57 81 19 0 157 334
1 2005 Citation analysis of scientific jou... 0 0
2 2005 Statistical relationships between d... 1 1 1
3 2005 Characteristics of journal impact f... 0 0
4 2004 In basic science the percentage of ... 2 2 4 4
5 2003 The holy grail of science policy: E... 1 5 1 7 7
6 2002 The impact-factors debate: The ISI'... 10 11 7 4 22 32
7 2002 Development and application of jour... 3 2 5 7 10
8 2002 Journal impact measures in bibliome...
9 2001 Language biases in the coverage of ...
10 2001 Assessing the quality of scholarly ... 1 4 4 5
11 2001 Development and application of new ... 1 1 2 2
12 2000 First evidence of serious language-... 5 1 3 4 9
13 1999 Critical comments on Institute for ... 8 3 1 4 12
14 1999 Integrating research performance an... 1 0 1
15 1999 Towards appropriate indicators of j... 11 5 5 16
16 1999 The business of research 2 1 2 1 4 6
17 1999 Trends in publication output and im... 1 0 1
18 1999 Bibliometric assessment of research... 6 2 5 7 13
19 1999 Combining mapping and citation anal... 16 6 2 1 9 25
go to record page
Development and application of journal impact measures in the
science system
euwen, T.N., Moed, H.F.
(2002) Scientometrics, 53 (2)pp. 249-266.
10 citations
http://www.scopus.com/scopus/record/display.url?src=s&origin=cto&view=basic&ctoId=8PM4MMh3WrnOJ1urPieTny_%3a32&eid=2-s2.0-00127
Internet

Scopus - Document Citation Overview - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites

Address http://www.scopus.com/scopus/cto/main.url?ctoId=8PM4MMh3WrnOJ1urPieTny_%3a40&activityId=view&origin=cto&txGid=8PM4MMh3WrnOJ1urPieTny_%3a42

Go Links

SCOPUS

Helen de M is logged in
Logout

Search | Sources | My Alerts | My List | My Profile

Help | Scopus Labs

Quick Search Go | Search Tips

Brought to you by Scopus Team | Library catalogue

Citation Overview Citations received since 1996

Authors: Moed, Henk F.; Moed, H. F.; Moed, H. F. include author self citations

export | print

Self Citations of above author are excluded.

Sort documents: citations descending | Date Range: 2003 to 2004 Go

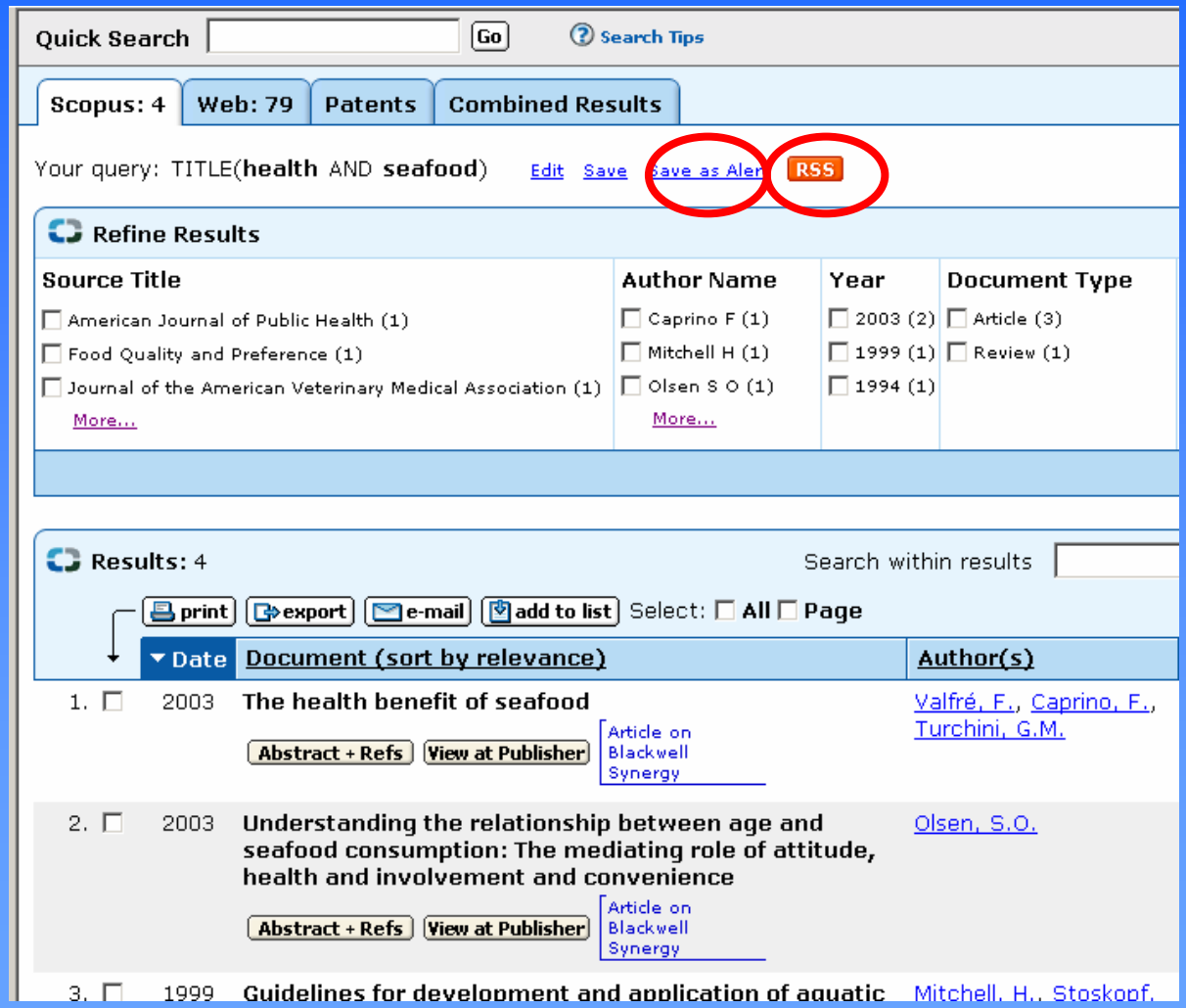
33 Cited Documents save to list			Citations					
delete		Total	<2003	2003	2004	subtotal	>2004	total
			127	50	57	107	100	334
1	1996	Impact factors can mislead.	27	7	4	11	4	42
2	2002	The impact-factors debate: The ISI'...	3	7	11	18	11	32
3	2002	Journal impact measures in bibliome...		4	6	10	17	27
4	2001	Language biases in the coverage of ...	1	8	5	13	12	26
5	1999	Combining mapping and citation anal...	13	3	6	9	3	25
6	1998	A new classification system to desc...	9	1	3	4	5	18
7	1996	A critical analysis of the journal ...	15			0	2	17
8	1999	Towards appropriate indicators of j...	7	4	5	9		16
9	1999	Bibliometric assessment of research...	5	1	2	3	5	13
10	1999	Critical comments on Institute for ...	3	5	3	8	1	12
11	1996	Differences in the construction of ...	10	1		1		11
12	2002	Development and application of jour...		3	2	5	5	10
13	1996	The publication output and impact o...						
14	2000	First evidence of serious language-...						
15	1998	Bibliometric indicators of universi...	4	2	2	4	1	9
16	1996	Validation of bibliometric indicato...	6			0	2	8
17	2003	The holy grail of science policy: E...			1	1	6	7
18	1999	The business of research	2		1	1	3	6
19	1998	Publication delays in the science f...	2	1	1	2	2	6

Development and application of journal impact measures in the Dutch science system
Van Leeuwen, T.N., Moed, H.F.
(2002) *Scientometrics*, 53 (2)pp. 249-266.

http://www.scopus.com/scopus/record/display.url?src=s&origin=cto&view=basic&ctoId=8PM4MMh3WrnOJ1urPieTny_%3a40&eid=2-s2.0-00127

Internet

Staying up-to-date



Post Docs can stay up-to-date with via sophisticated e-mail alerting functionality

RSS feeds provide up-to-the-minute awareness without lengthy searching. Click one button to add a query to the RSS reader

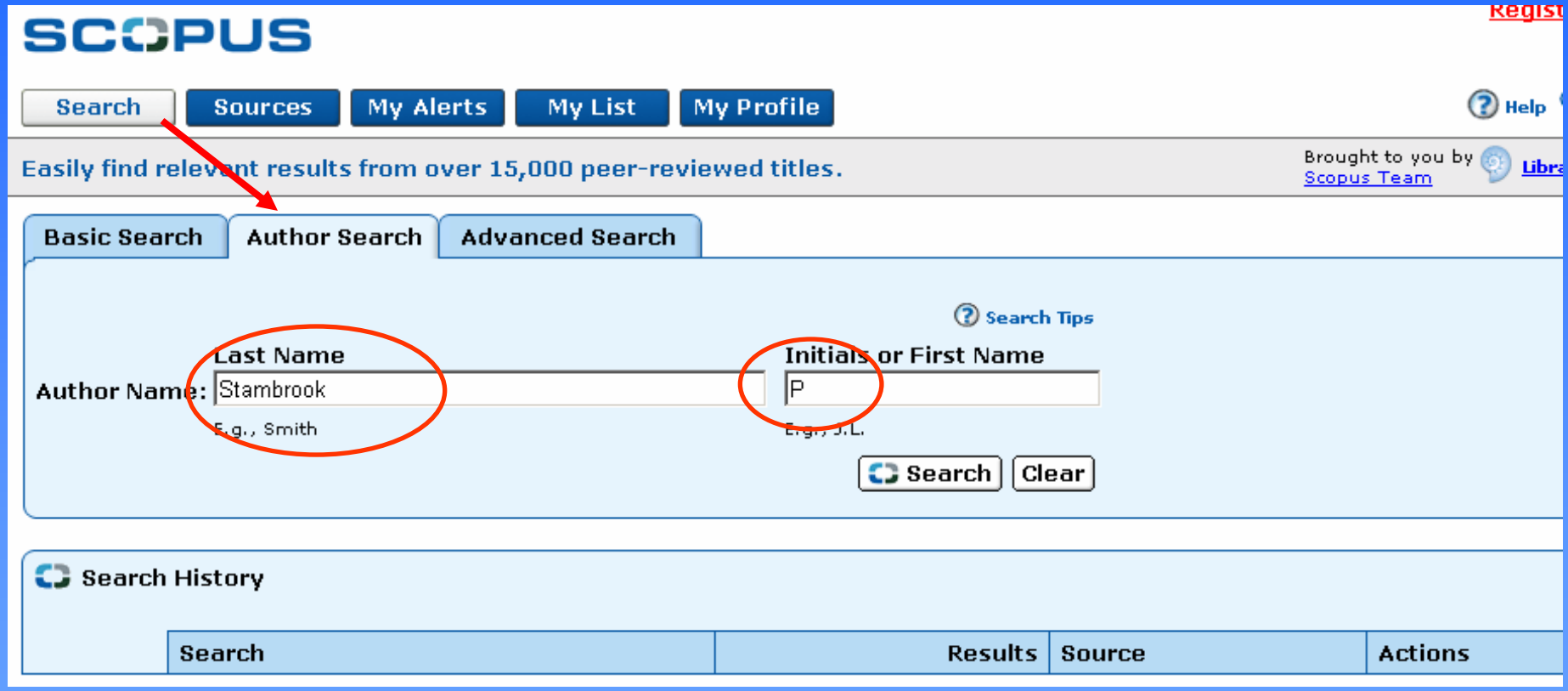
Author Identifier functionality

- Post docs can monitor the activities of potential collaborators or competitors via Author Identifier functionality
- Author Identifier enables Scopus users to avoid two major problems which affect most A&I databases:
  - How to distinguish between an author's articles and those of another authors sharing the same name?
  - How to group an author's articles together when his or her name has been recorded in different ways? (e.g. Stambrook, P and Stambrook, P.J.)
- With other databases, these problems can result in retrieving incomplete or inaccurate results.

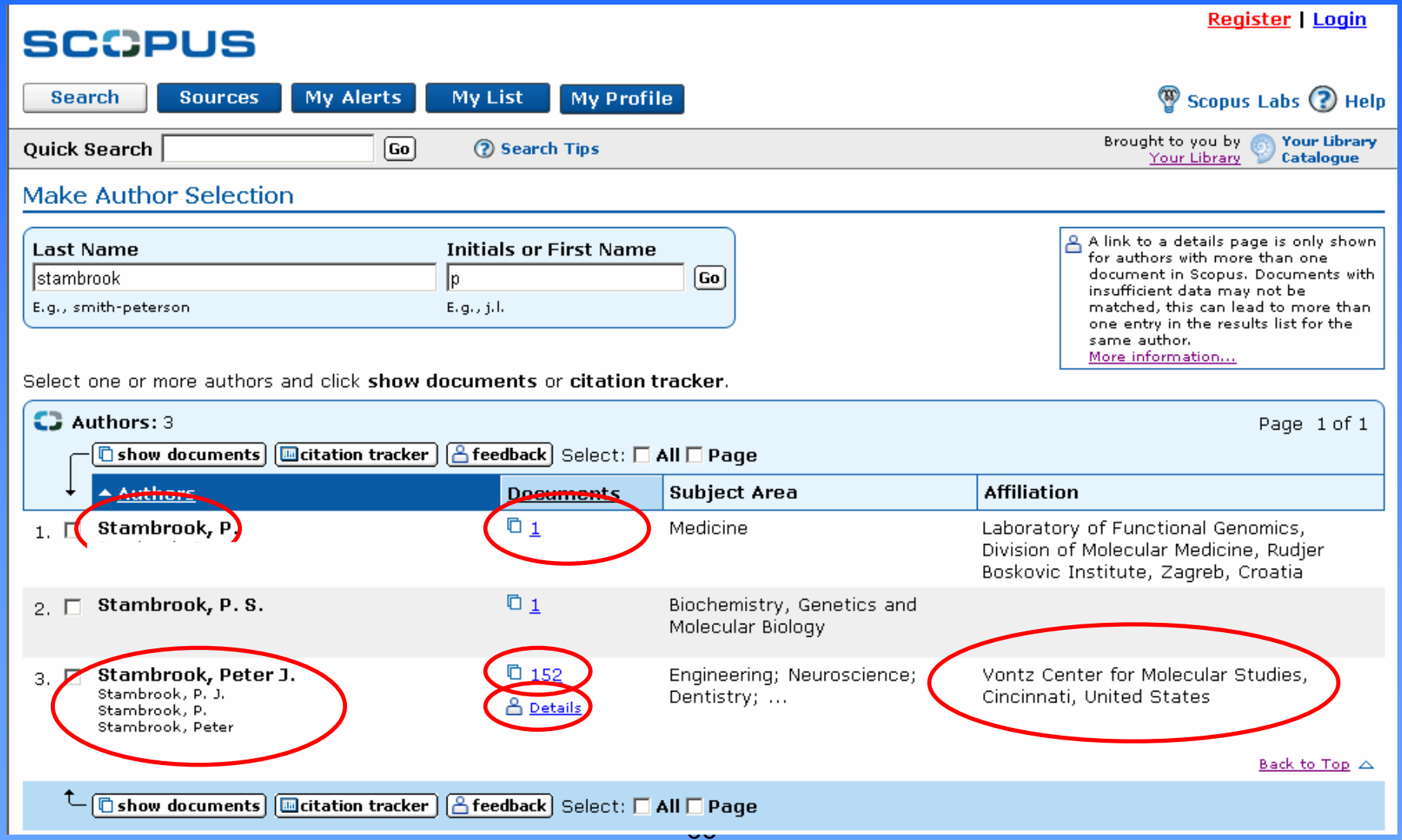
Solving the problem

- Scopus solves these problems by analyzing the data available in the publication records such as…
  - Author Names
  - Affiliation
  - Co-authors
  - Self citations
  - Source title
  - Subject area
- …and using this data to group articles that belong to a specific author.
- So how does Author Identifier work?

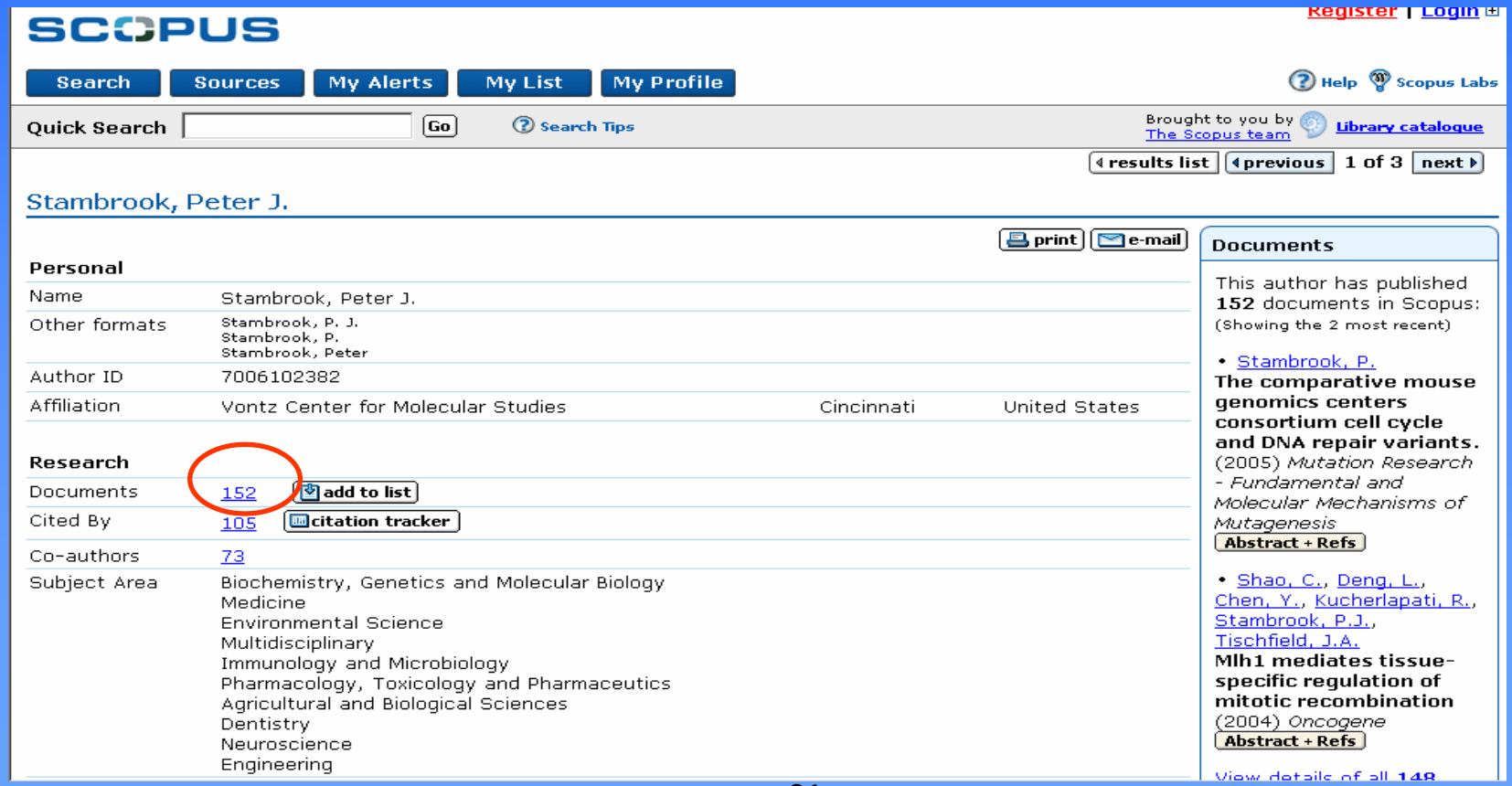
- Use the Author Search to find an author of interest



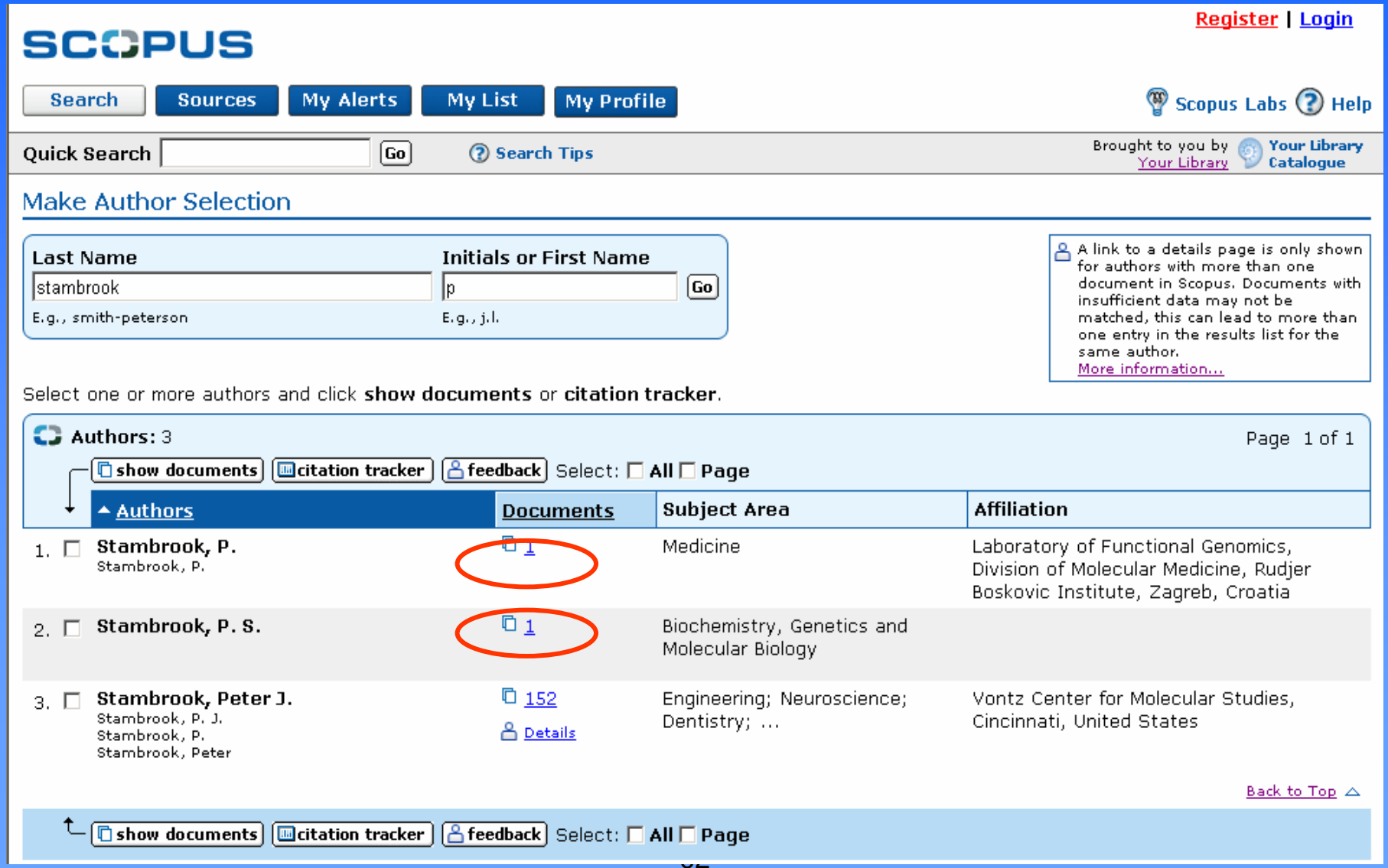
- An author results list is displayed, showing preferred author name and the name variants

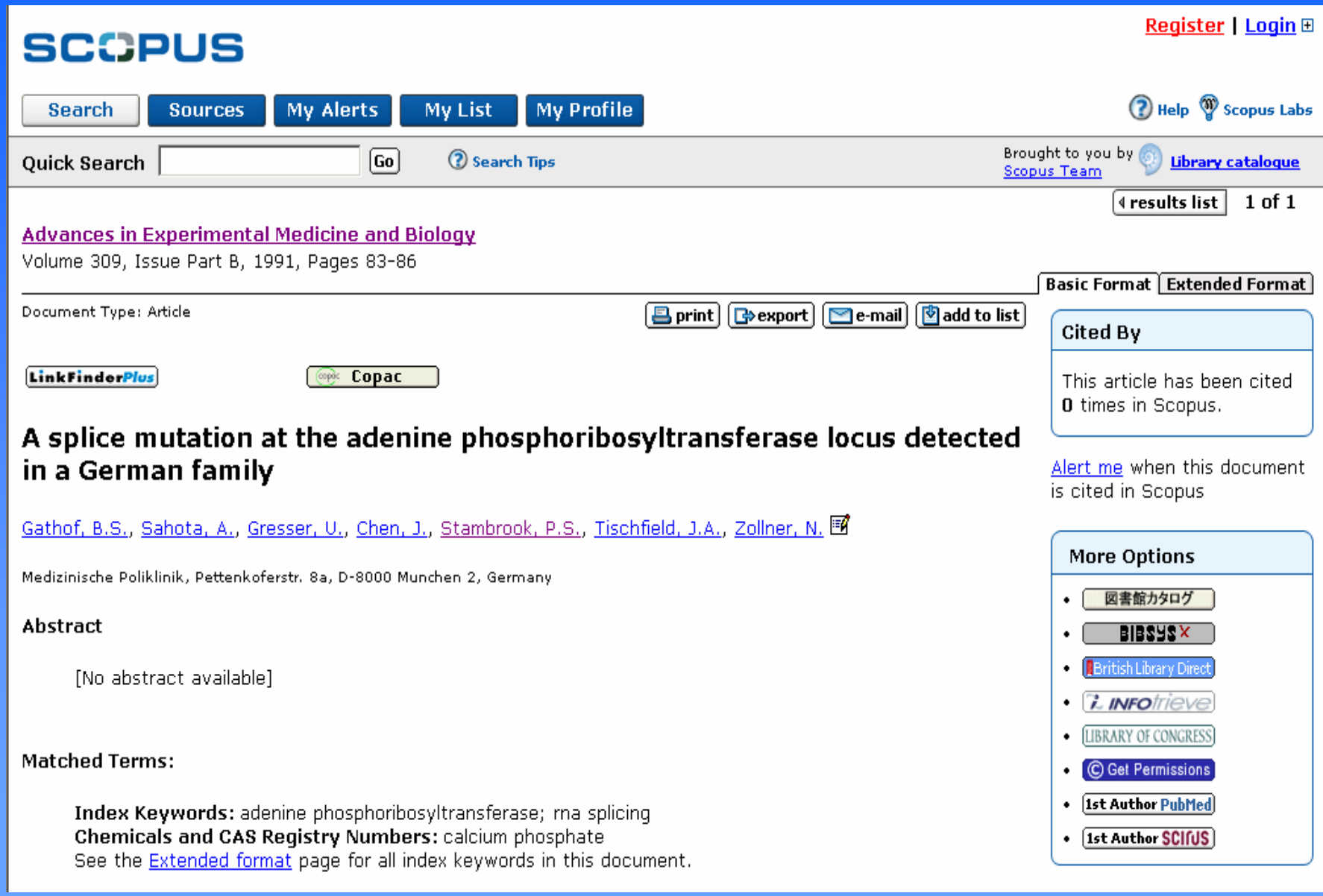


- A post-doc can review an Author Details page for an overview of a researchers interests and performance.
- This page provides citation information, co-author listings, papers, subjects and more.

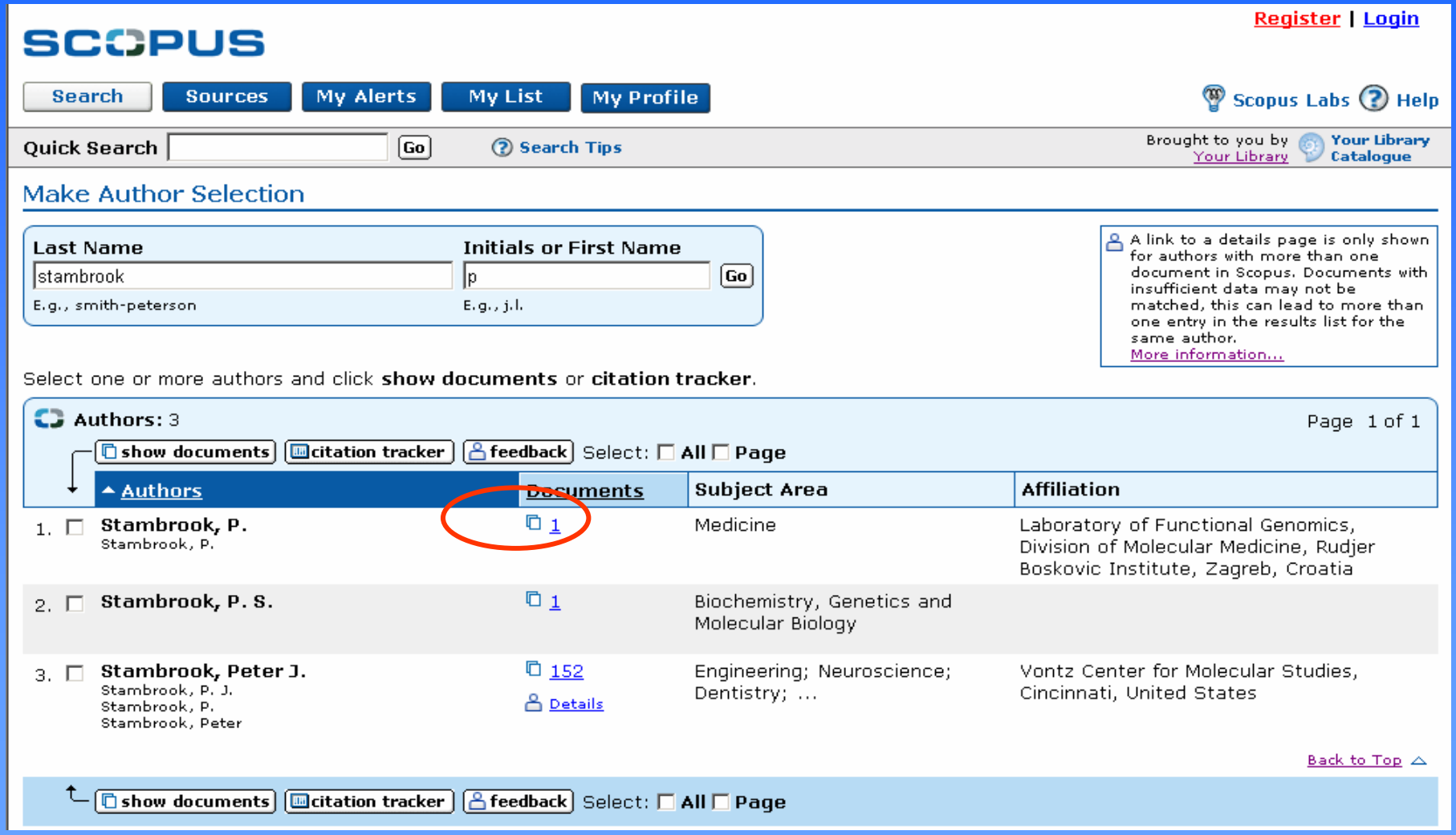


- Why are there some unmatched documents?

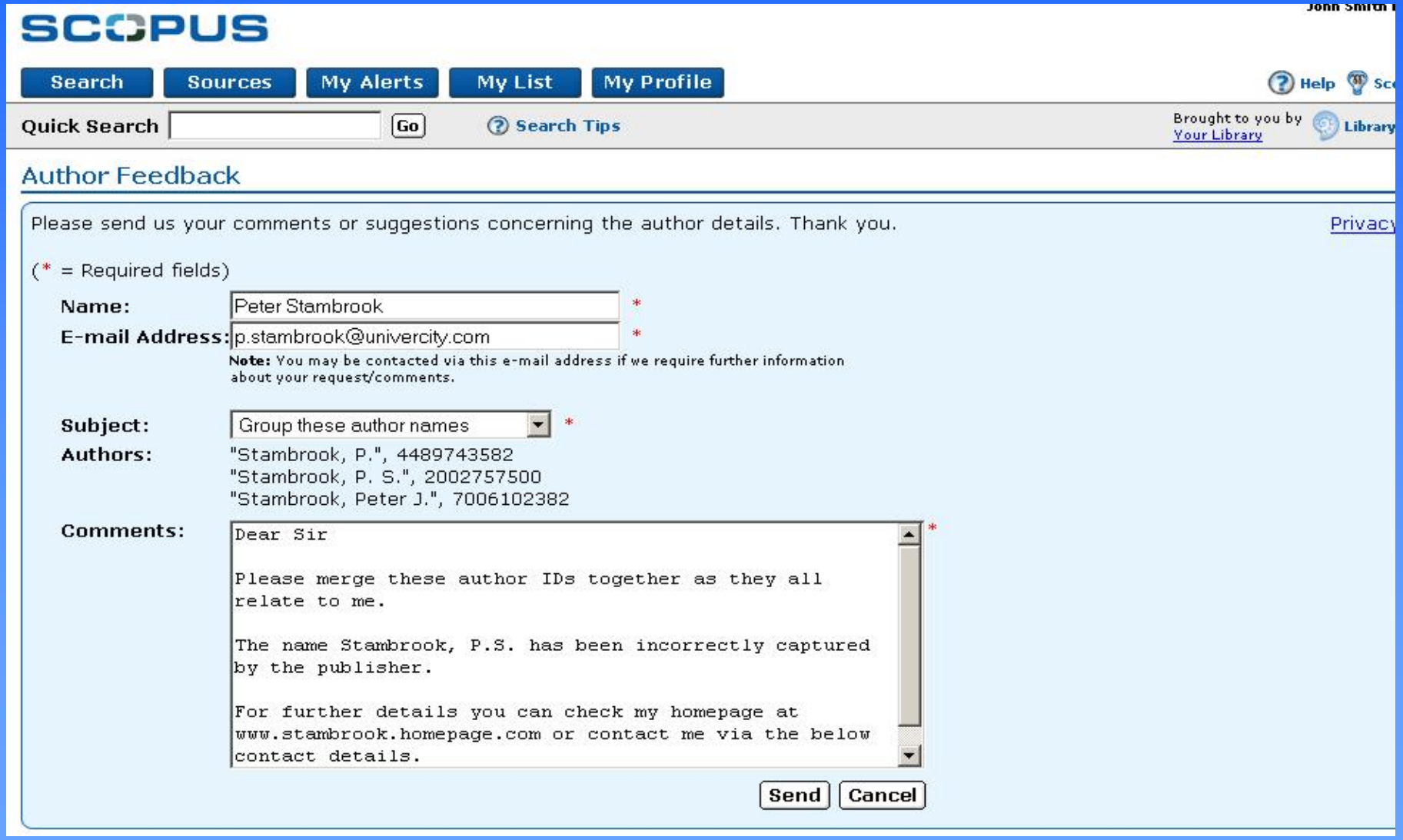



SCOPUS
Register | Login
Search
Sources
My Alerts
My List
My Profile
Help
Scopus Labs
Quick Search
Go
Search Tips
Brought to you by Scopus Team
Library catalogue
results list
1 of 1
Advances in Experimental Medicine and Biology
Volume 309, Issue Part B, 1991, Pages 83-86
Basic Format
Extended Format
Document Type: Article
print
export
e-mail
add to list
LinkFinderPlus
Copac
A splice mutation at the adenine phosphoribosyltransferase locus detected in a German family
Gathof, B.S., Sahota, A., Gresser, U., Chen, J., Stambrook, P.S., Tischfield, J.A., Zollner, N.
Medizinische Poliklinik, Pettenkoferstr. 8a, D-8000 Munchen 2, Germany
Abstract
[No abstract available]
Matched Terms:
Index Keywords: adenine phosphoribosyltransferase; rna splicing
Chemicals and CAS Registry Numbers: calcium phosphate
See the Extended format page for all index keywords in this document.
Cited By
This article has been cited 0 times in Scopus.
Alert me when this document is cited in Scopus
More Options
図書館カタログ
BIBSYS
British Library Direct
INFOtrieve
LIBRARY OF CONGRESS
Get Permissions
1st Author PubMed
1st Author SCIRUS

- The Author Results page (and the author details page) includes a feedback option...



- Authors can suggest amendments or updates to their own article information



Faculty staff

- Faculty Members and Department Heads can also use the Citation Tracker to monitor the performance of rising researchers. This time, the key questions might be:
  - Who are the rising stars in the department?
  - How can I use Scopus publication data in applications for research funding?

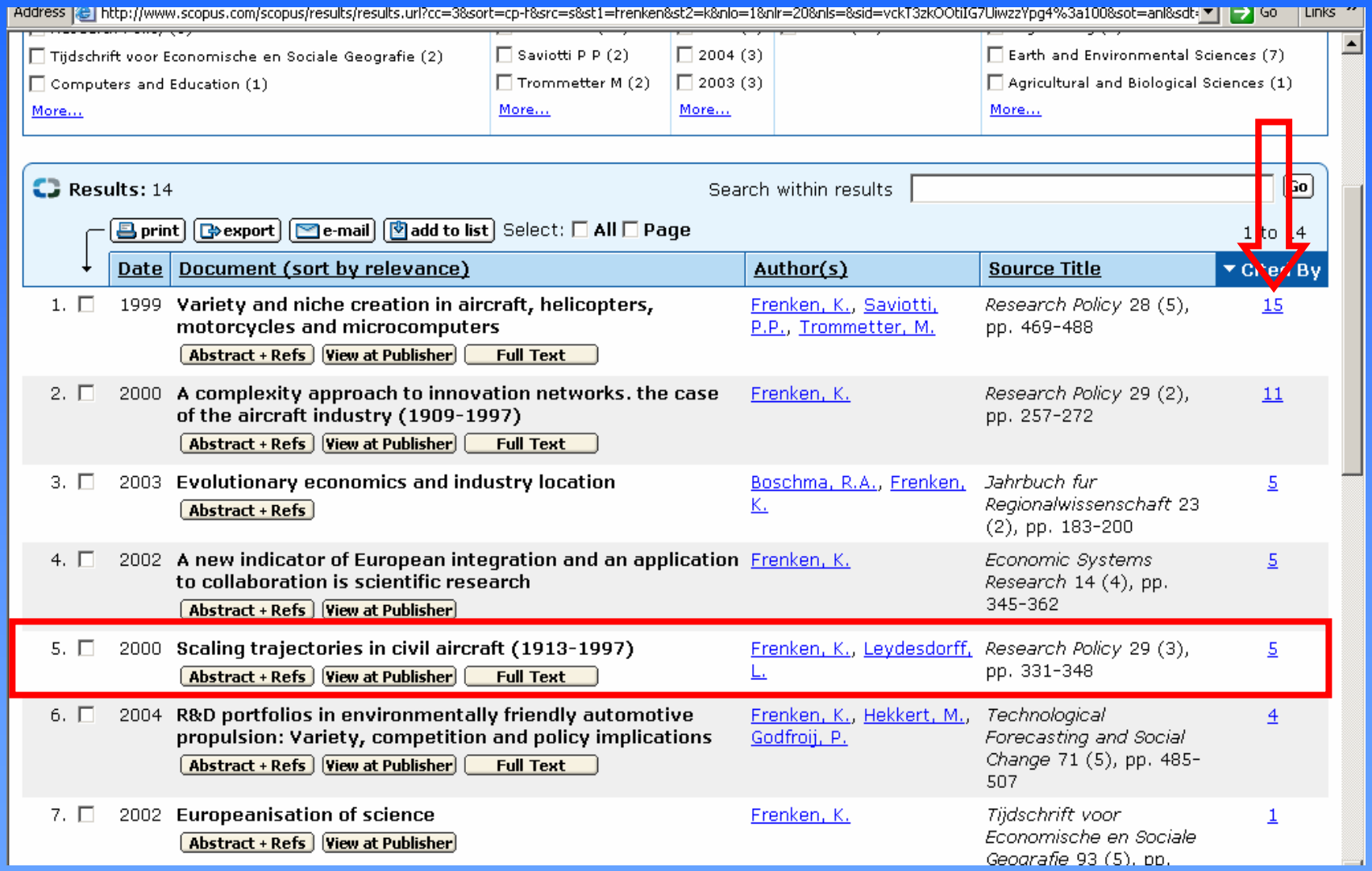
Rising stars: The Hirsch Index

- The Hirsch or h-index is rapidly becoming viewed as an alternative measure to the impact factor for performance evaluation
- Published by Jorge E. Hirsch in August 2005
- Popular with academic community
- Can be calculated easily using the Citation Tracker and the search result page sorting options.

The H-index: a definition

‘The H-index is the highest number of papers a scientist has that have at least that number of citations.’ *Nature (2005):*

Calculating the H-index



Funding applications

- Two specific areas where Scopus data can be used in completing a grant application
  - Bibliography and references cited
  - Biographical sketch – publications

Sample funding bodies

- These elements are typically required by a wide range of granting bodies including:
  - National Instituties of Health (US): http://www.nationalacademies.org/grantprograms.html
  - Office of Science (US Dept of Energy): http://grants.nih.gov/grants/forms.htm,
  - The National Academies (US): http://www.science.doe.gov/grants/guide.html
  - Medical Research Council (UK): http://www.mrc.ac.uk/index/funding/funding-specific_schemes/funding-advice_for_applicants/funding-financial_support.htm

Biographical sketch – a detailed example

NASA asks for: "a bibliography of recent publications, especially those relevant to the proposed investigation."

RESEARCH & RELATED Senior/Key Person Profile

PROFILE - Project Director/Principal Investigator

Prefix	* First Name	Middle Name	* Last Name	Suffix

Position/Title: | Department:

Organization Name: | Division:

* Street1: | Street2:

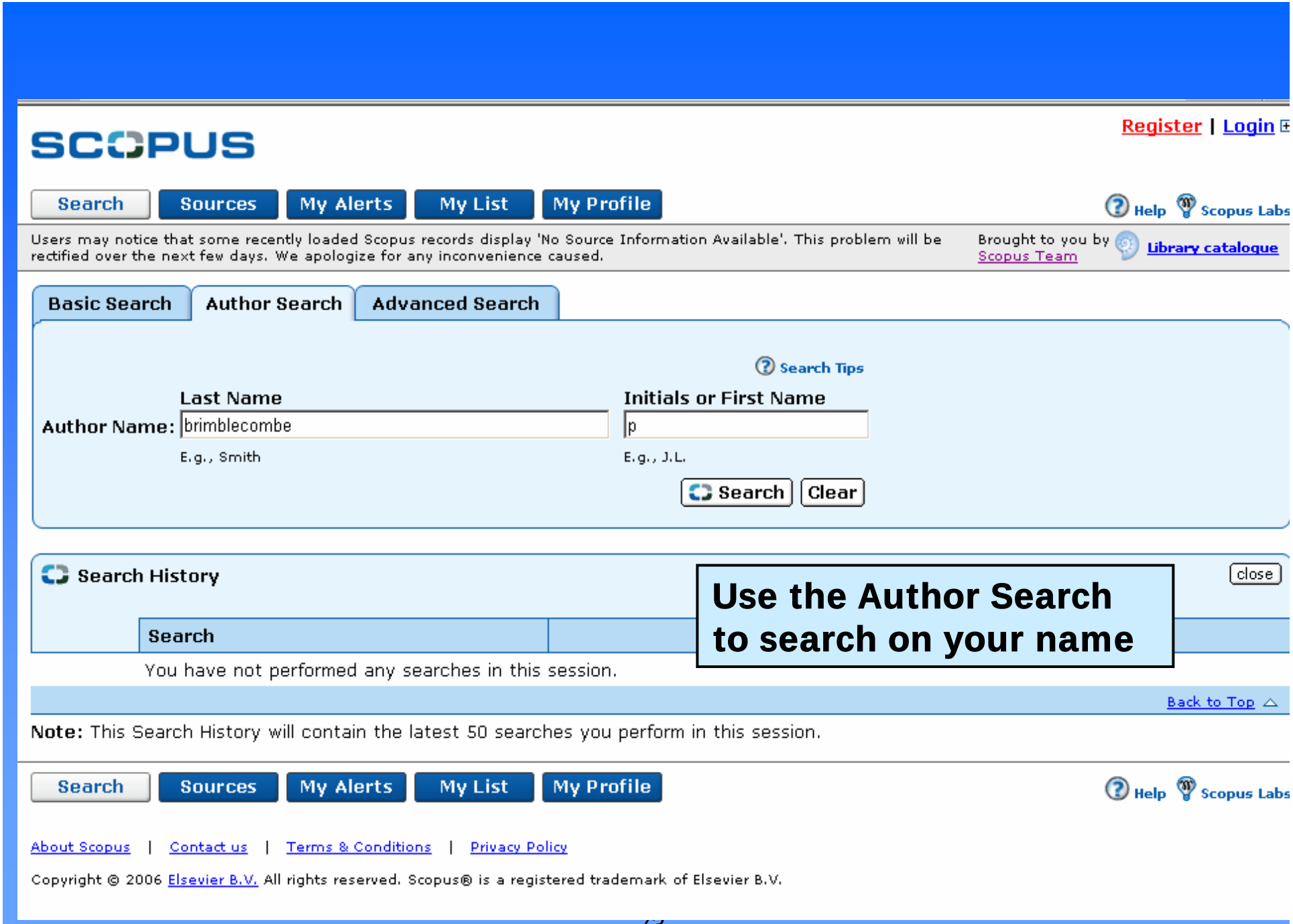
* City: | County: | * State: | * Zip Code: | * Country:

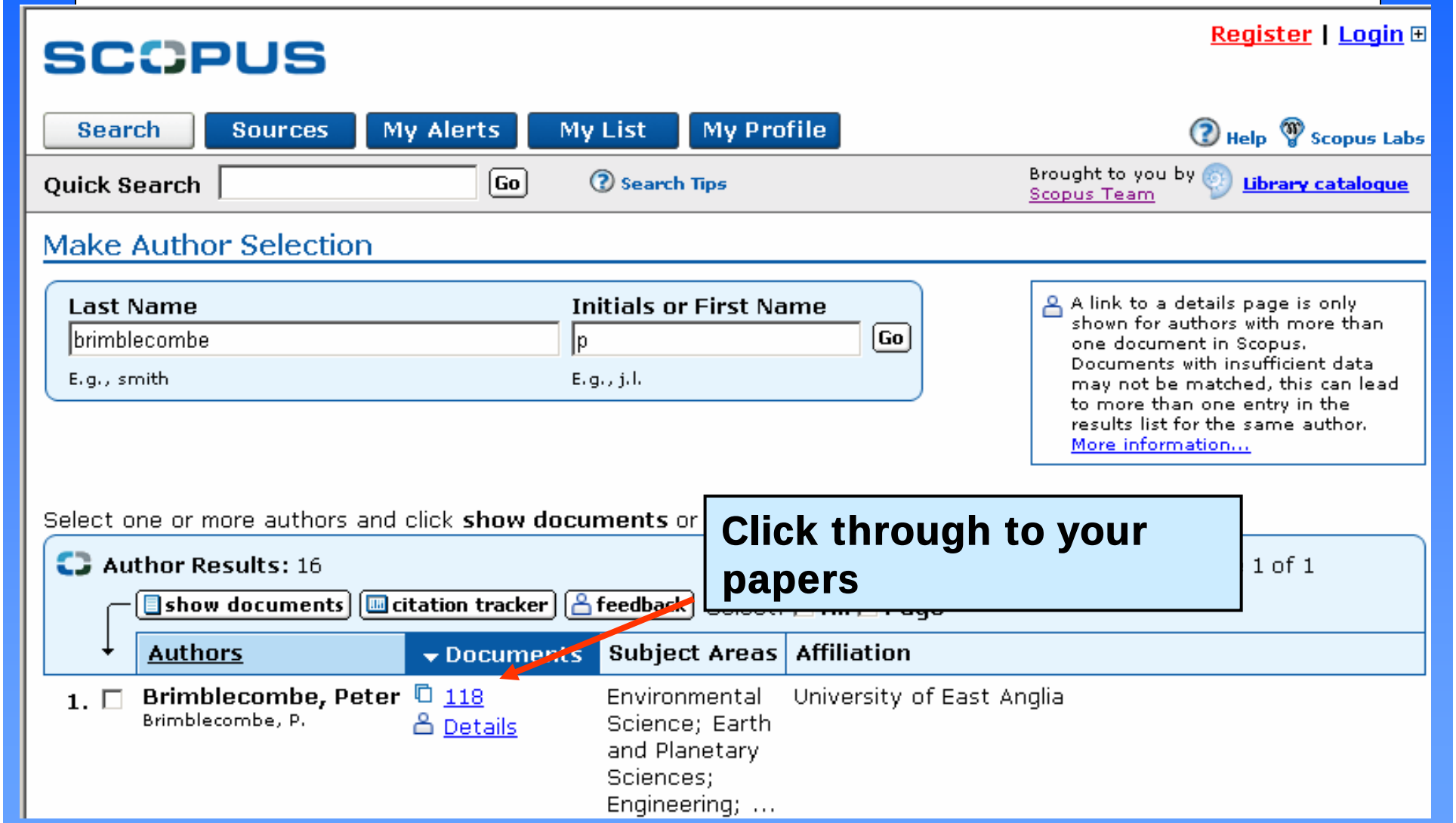
* Phone Number	Fax Number	* E-Mail

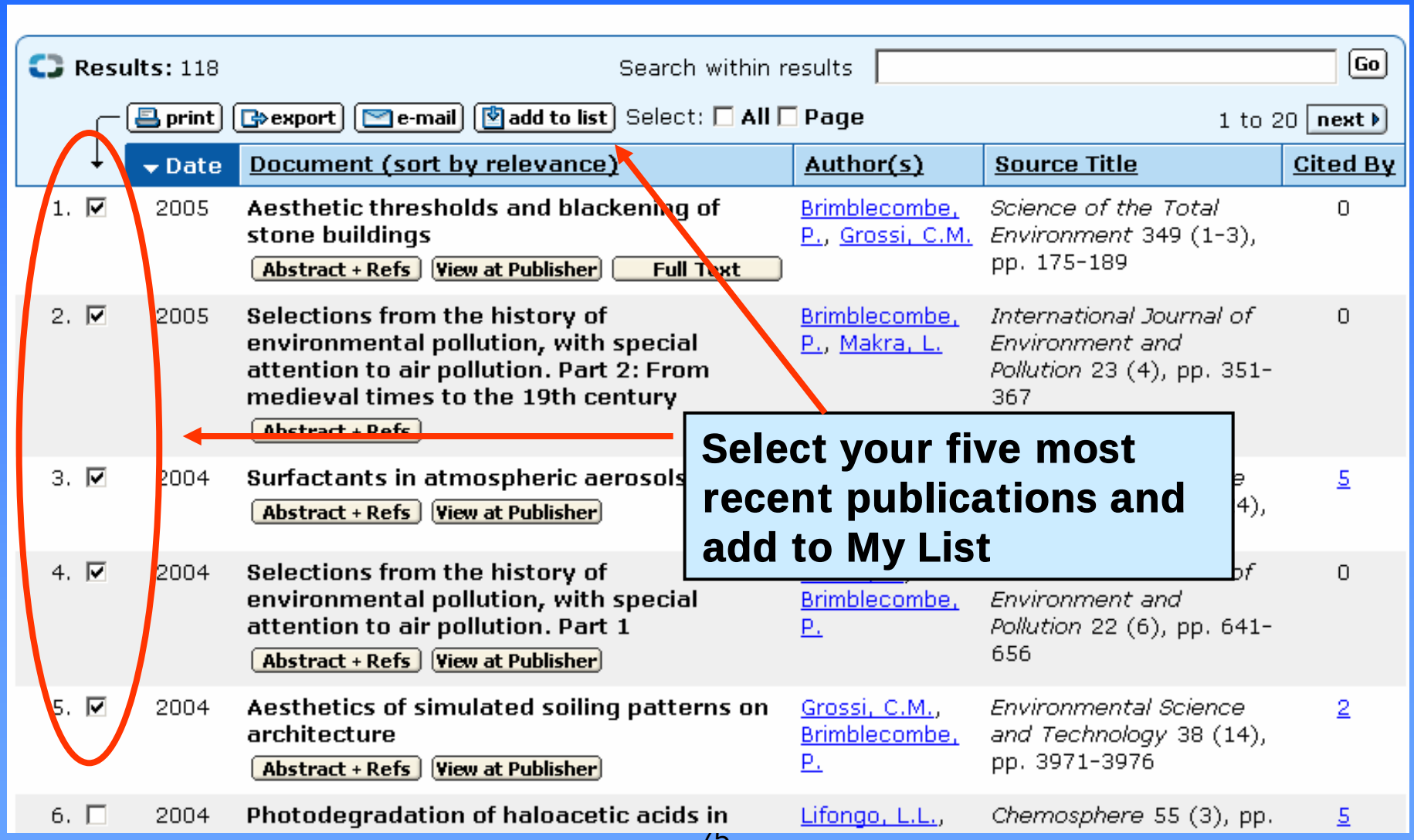
Credential, e.g., agency login:

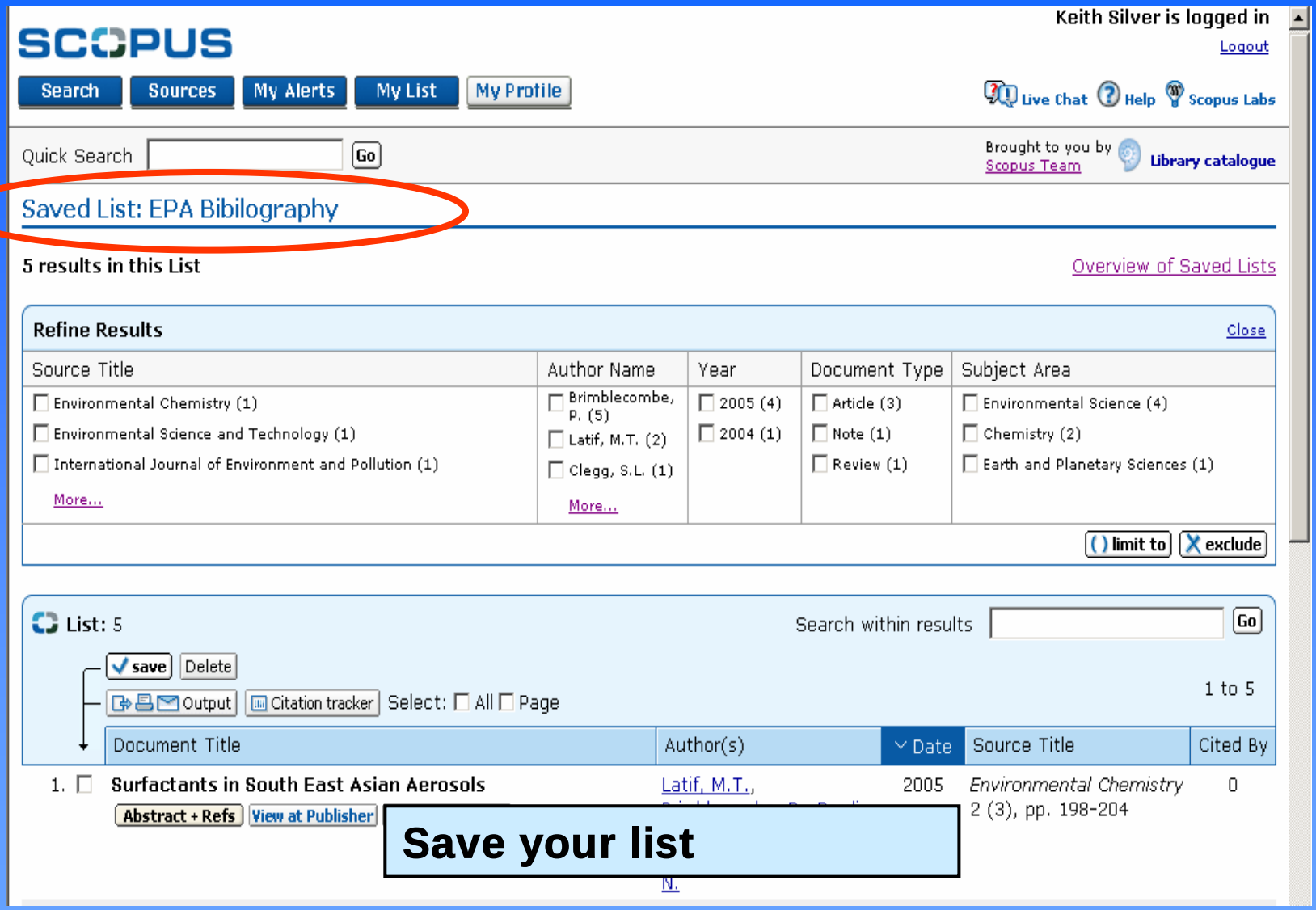
* Project Role: PD/PI | Other Project Role Category:

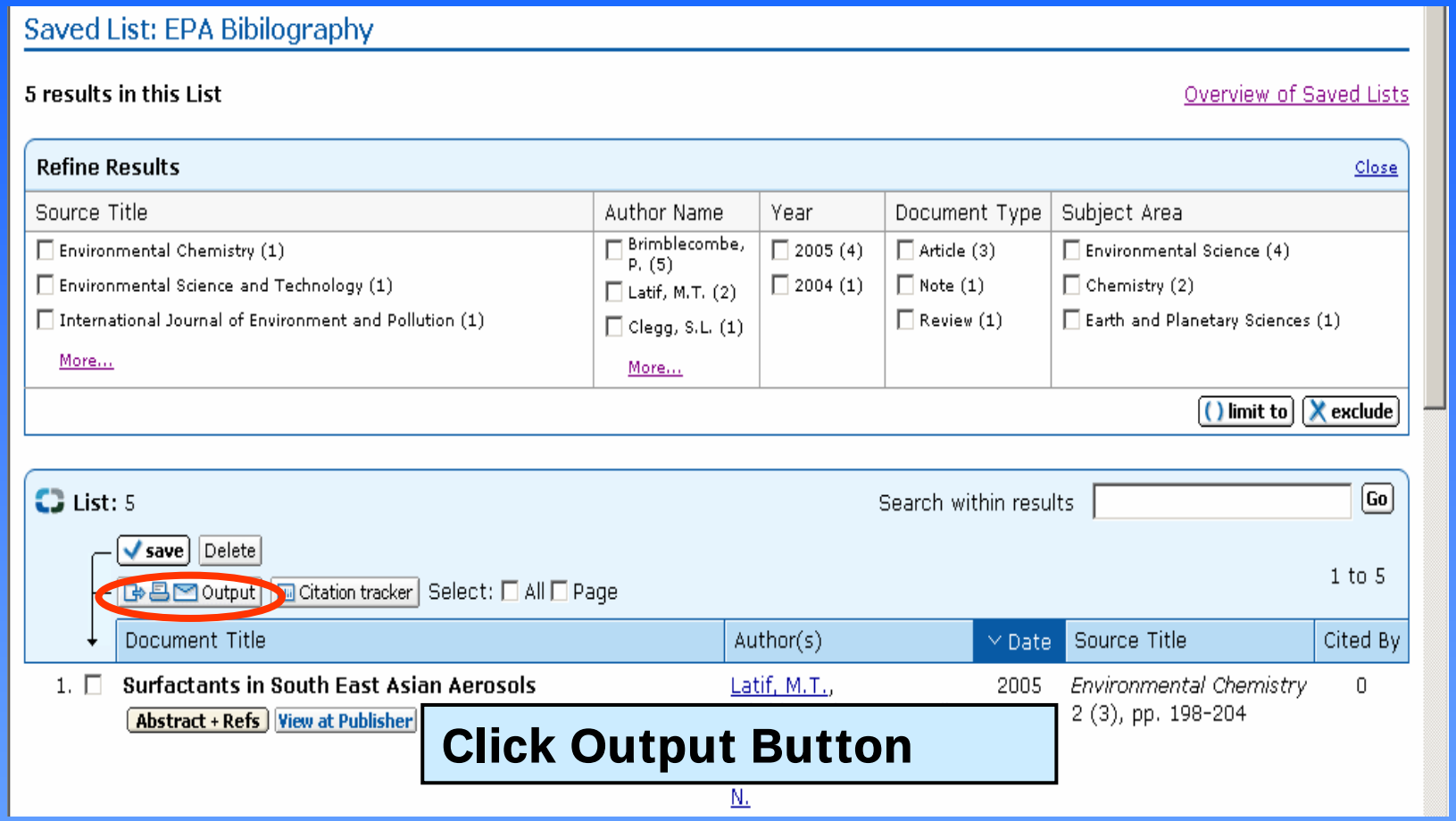
*Attach Biographical Sketch		Add Attachment	Delete Attachment	View Attachment
Attach Current & Pending Support		Add Attachment	Delete Attachment	View Attachment

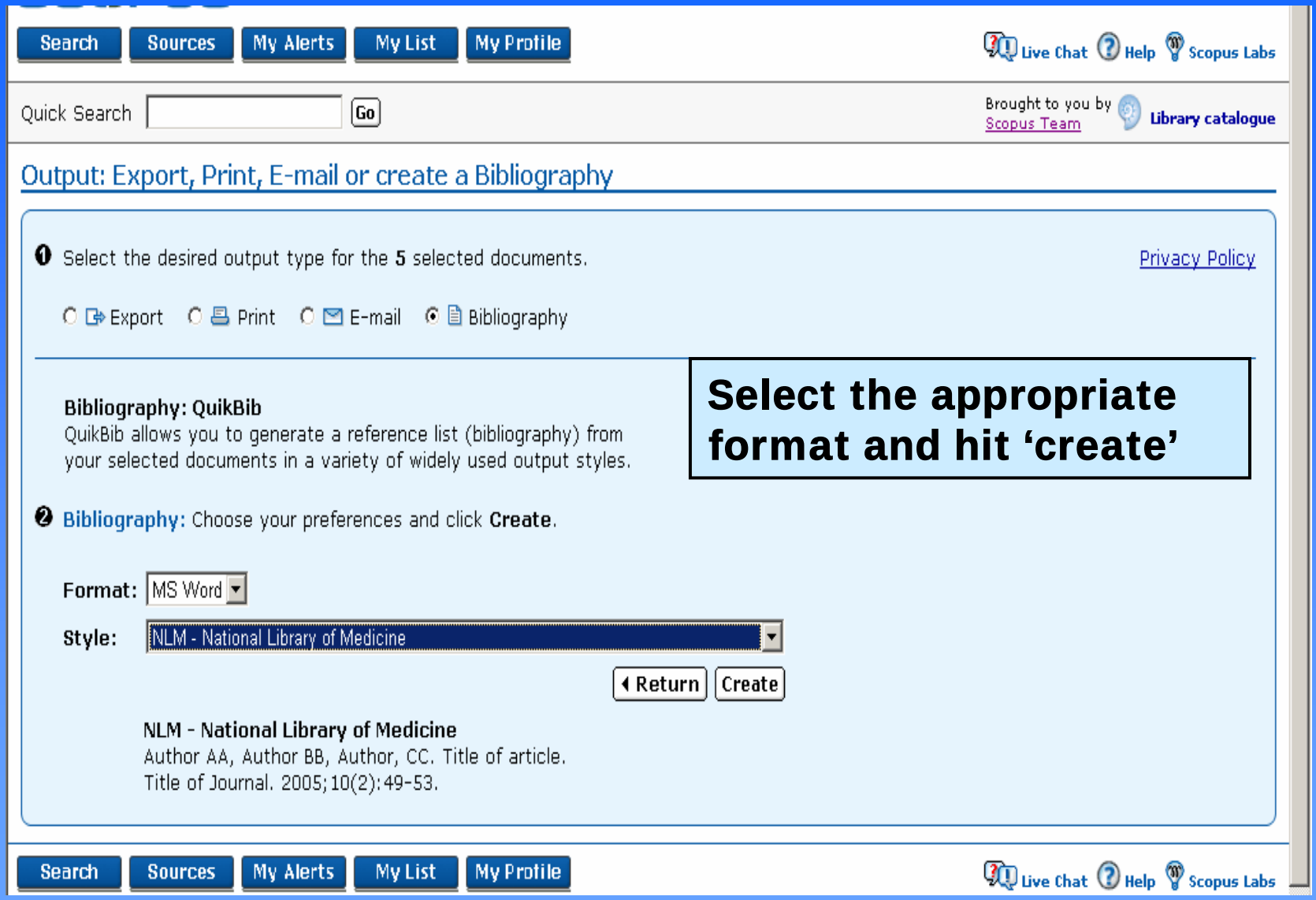

SCOPUS
Register | Login
Search
Sources
My Alerts
My List
My Profile
Help
Scopus Labs
Users may notice that some recently loaded Scopus records display 'No Source Information Available'. This problem will be rectified over the next few days. We apologize for any inconvenience caused.
Brought to you by Scopus Team
Library catalogue
Basic Search
Author Search
Advanced Search
Search Tips
Last Name
Initials or First Name
Author Name:
brimblecombe
p
E.g., Smith
E.g., J.L.
Search
Clear
Search History
close
Search
You have not performed any searches in this session.
Use the Author Search to search on your name
Back to Top
Note: This Search History will contain the latest 50 searches you perform in this session.
Search
Sources
My Alerts
My List
My Profile
Help
Scopus Labs
About Scopus | Contact us | Terms & Conditions | Privacy Policy
Copyright © 2006 Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

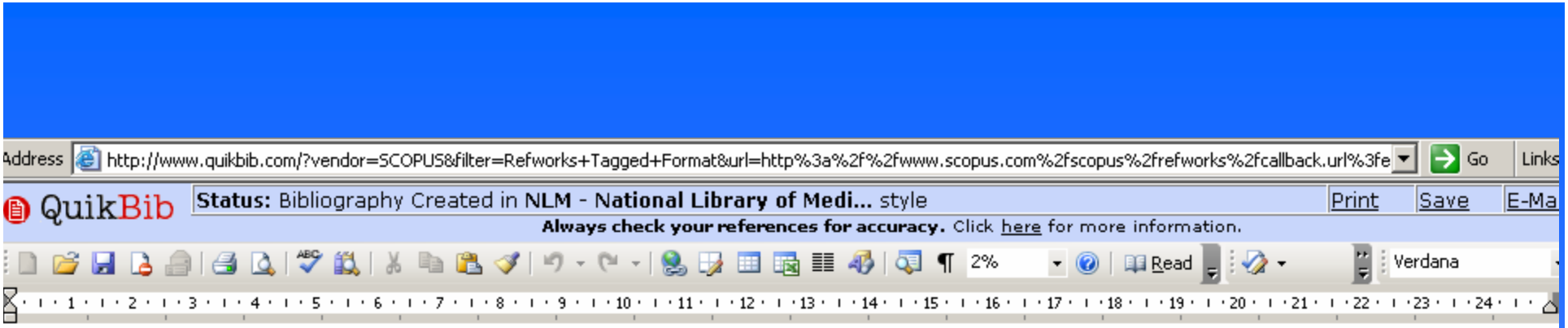

SCOPUS
Register | Login
Search
Sources
My Alerts
My List
My Profile
Help
Scopus Labs
Quick Search
Go
Search Tips
Brought to you by Scopus Team
Library catalogue
Make Author Selection
Last Name
brimblecombe
E.g., smith
Initials or First Name
p
E.g., j.l.
Go
A link to a details page is only shown for authors with more than one document in Scopus. Documents with insufficient data may not be matched, this can lead to more than one entry in the results list for the same author.
More information...
Select one or more authors and click show documents or
Click through to your papers
Author Results: 16
1 of 1
show documents
citation tracker
feedback
Authors
Documents
Subject Areas
Affiliation
1. Brimblecombe, Peter
Brimblecombe, P.
118
Details
Environmental Science; Earth and Planetary Sciences; Engineering; ...
University of East Anglia


Results: 118
Search within results
Go
print
export
e-mail
add to list
Select: All Page
1 to 20
next
Date
Document (sort by relevance)
Author(s)
Source Title
Cited By
1. 2005 Aesthetic thresholds and blackening of stone buildings
Abstract + Refs
View at Publisher
Full Text
Brimblecombe, P., Grossi, C.M.
Science of the Total Environment 349 (1-3), pp. 175-189
0
2. 2005 Selections from the history of environmental pollution, with special attention to air pollution. Part 2: From medieval times to the 19th century
Abstract + Refs
Brimblecombe, P., Makra, L.
International Journal of Environment and Pollution 23 (4), pp. 351-367
0
3. 2004 Surfactants in atmospheric aerosols
Abstract + Refs
View at Publisher
5
4. 2004 Selections from the history of environmental pollution, with special attention to air pollution. Part 1
Abstract + Refs
View at Publisher
Brimblecombe, P.
Environment and Pollution 22 (6), pp. 641-656
0
5. 2004 Aesthetics of simulated soiling patterns on architecture
Abstract + Refs
View at Publisher
Grossi, C.M., Brimblecombe, P.
Environmental Science and Technology 38 (14), pp. 3971-3976
2
6. 2004 Photodegradation of haloacetic acids in
Lifongo, L.L.,
Chemosphere 55 (3), pp.
5
Select your five most recent publications and add to My List


SCOPUS
Keith Silver is logged in
Logout
Search
Sources
My Alerts
My List
My Profile
Live Chat
Help
Scopus Labs
Quick Search
Go
Brought to you by Scopus Team
Library catalogue
Saved List: EPA Bibilography
5 results in this List
Overview of Saved Lists
Refine Results
Close
Source Title
Environmental Chemistry (1)
Environmental Science and Technology (1)
International Journal of Environment and Pollution (1)
More...
Author Name
Brimblecombe, P. (5)
Latif, M.T. (2)
Clegg, S.L. (1)
More...
Year
2005 (4)
2004 (1)
Document Type
Article (3)
Note (1)
Review (1)
Subject Area
Environmental Science (4)
Chemistry (2)
Earth and Planetary Sciences (1)
limit to
exclude
List: 5
Search within results
Go
save
Delete
Output
Citation tracker
Select: All Page
1 to 5
Document Title
Author(s)
Date
Source Title
Cited By
1. Surfactants in South East Asian Aerosols
Latif, M.T.,
2005
Environmental Chemistry
2 (3), pp. 198-204
0
Abstract + Refs
View at Publisher
N.
Save your list


Saved List: EPA Bibilography
5 results in this List
Overview of Saved Lists
Refine Results
Close
Source Title
Environmental Chemistry (1)
Environmental Science and Technology (1)
International Journal of Environment and Pollution (1)
More...
Author Name
Brimblecombe, P. (5)
Latif, M.T. (2)
Clegg, S.L. (1)
More...
Year
2005 (4)
2004 (1)
Document Type
Article (3)
Note (1)
Review (1)
Subject Area
Environmental Science (4)
Chemistry (2)
Earth and Planetary Sciences (1)
limit to
exclude
List: 5
Search within results
Go
save
Delete
Output
Citation tracker
Select: All Page
1 to 5
Document Title
Author(s)
Date
Source Title
Cited By
1. Surfactants in South East Asian Aerosols
Latif, M.T.,
2005
Environmental Chemistry
2 (3), pp. 198-204
0
Abstract + Refs
View at Publisher
N.
Click Output Button


Search
Sources
My Alerts
My List
My Profile
Live Chat
Help
Scopus Labs
Quick Search
Go
Brought to you by
Scopus Team
Library catalogue
Output: Export, Print, E-mail or create a Bibliography
1 Select the desired output type for the 5 selected documents.
Privacy Policy
Export
Print
E-mail
Bibliography
Bibliography: QuikBib
QuikBib allows you to generate a reference list (bibliography) from your selected documents in a variety of widely used output styles.
Select the appropriate format and hit 'create'
2 Bibliography: Choose your preferences and click Create.
Format:
MS Word
Style:
NLM - National Library of Medicine
Return
Create
NLM - National Library of Medicine
Author AA, Author BB, Author, CC. Title of article.
Title of Journal. 2005;10(2):49-53.
Search
Sources
My Alerts
My List
My Profile
Live Chat
Help
Scopus Labs



1. Brimblecombe P, Grossi CM. Aesthetic Thresholds and Blackening of Stone Buildings. Science of the Total Environment. 2005;349(1-3):175-89.

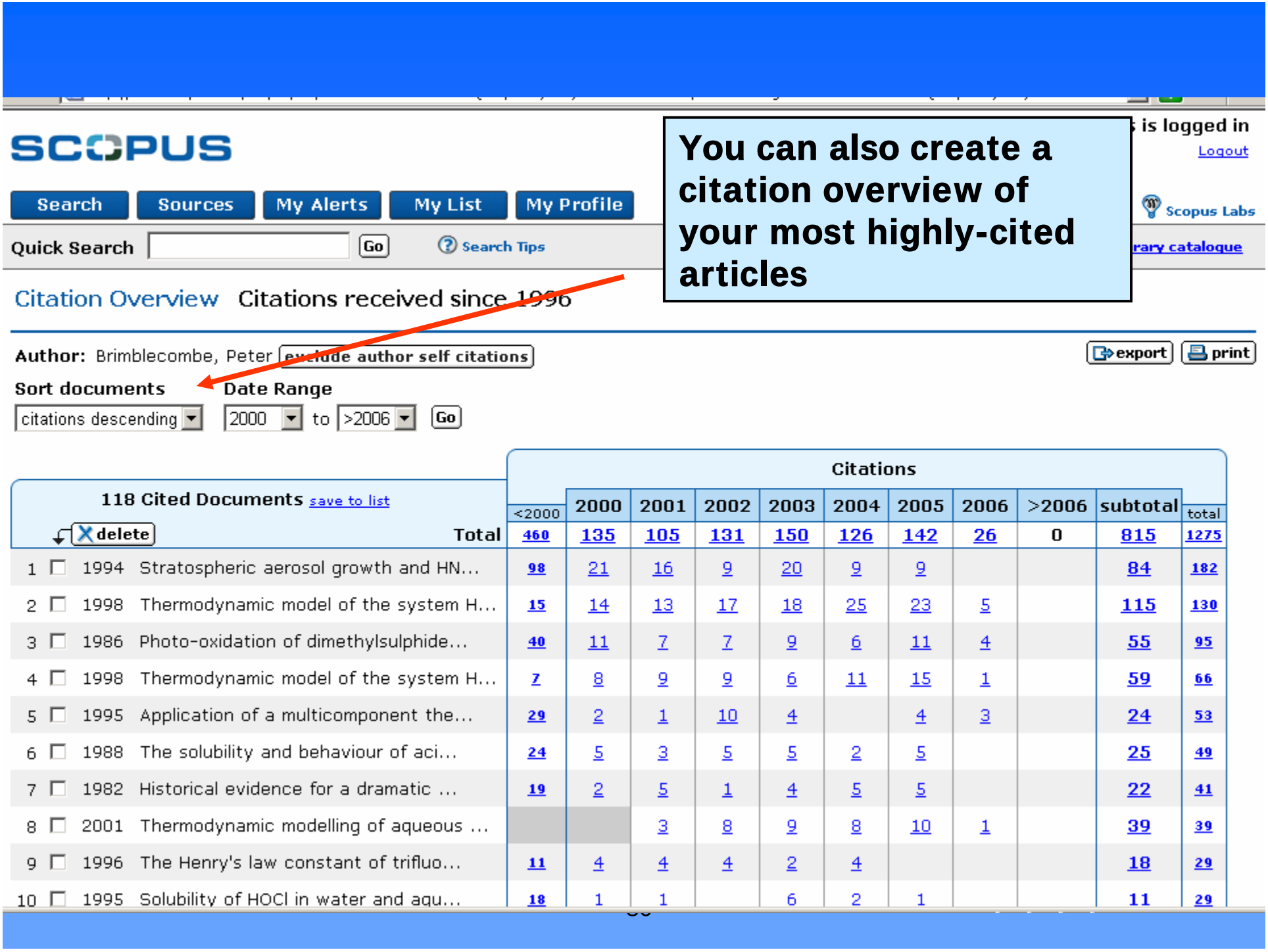
2. Brimblecombe P, Makra L. Selections from the History of Environmental Pollution, with Special Attention to Air Pollution. Part 2: From Medieval Times to the 19th Century. International Journal of Environment and Pollution. 2005;23(4):351-67.

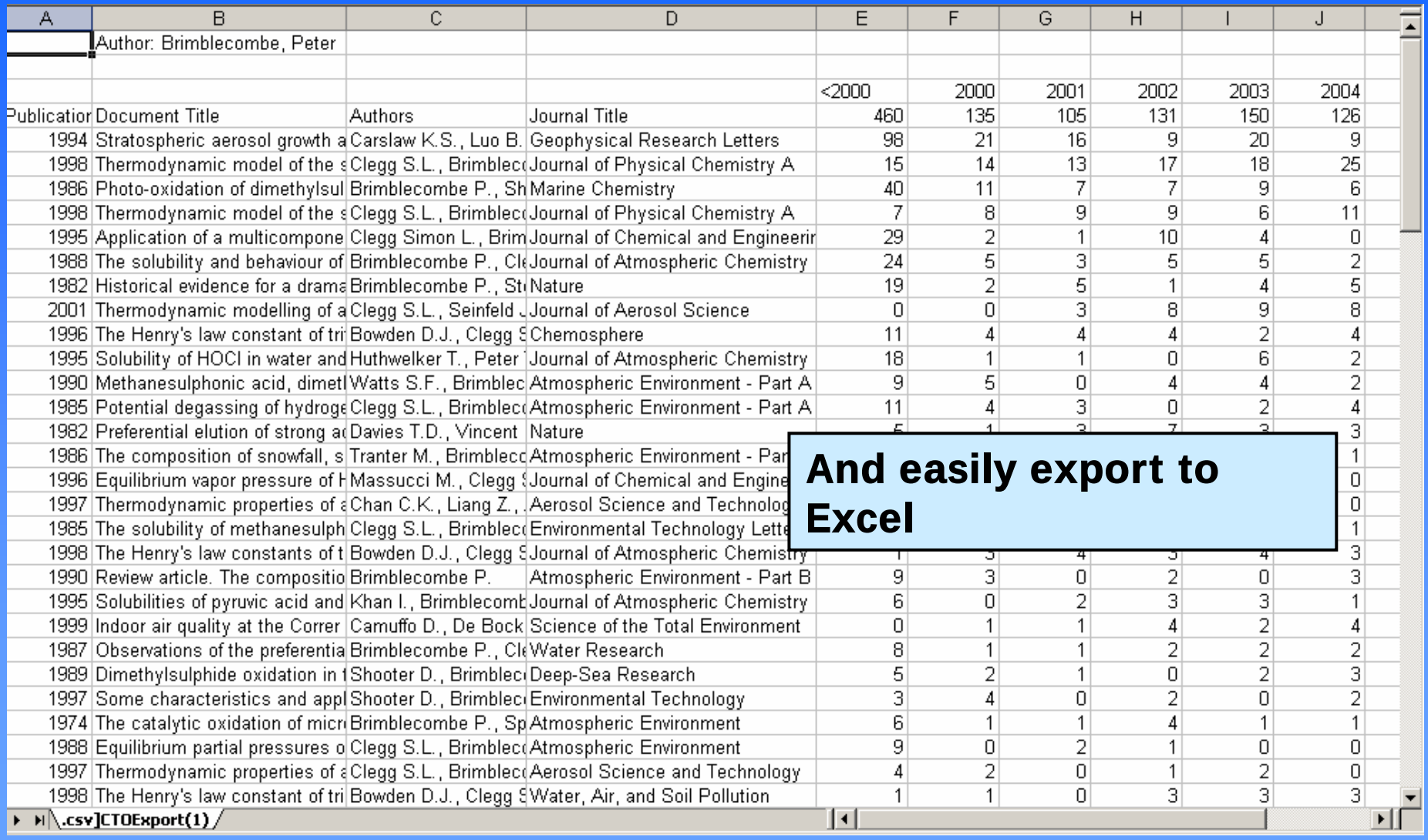
3. Latif MT, Brimblecombe P. Surfactants in Atmospheric Aerosols. Environmental Science and Technology. 2004;38(24):6501-6.

4. Makra L, Brimblecombe P. Selections from the History of Environmental Pollution, with Special Attention to Air Pollution. Part 1. International Journal of Environment and Pollution. 2004;22(6):641-56.

5. Grossi CM, Brimblecombe P. Aesthetics of Simulated Soiling Patterns on Architecture. Environmental Science and Technology. 2004;38(14):3971-6.

Your bibliography is formatted and ready to attach to your application


SCOPUS
is logged in
Logout
Search
Sources
My Alerts
My List
My Profile
Scopus Labs
Quick Search
Go
Search Tips
rary catalogue
You can also create a citation overview of your most highly-cited articles
Citation Overview
Citations received since 1996
Author: Brimblecombe, Peter
exclude author self citations
export
print
Sort documents
Date Range
citations descending
2000
to
>2006
Go
118 Cited Documents
save to list
delete
Total
Citations
<2000
2000
2001
2002
2003
2004
2005
2006
>2006
subtotal
total
460
135
105
131
150
126
142
26
0
815
1275
1 1994 Stratospheric aerosol growth and HN... 98 21 16 9 20 9 9 84 182
2 1998 Thermodynamic model of the system H... 15 14 13 17 18 25 23 5 115 130
3 1986 Photo-oxidation of dimethylsulphide... 40 11 7 7 9 6 11 4 55 95
4 1998 Thermodynamic model of the system H... 7 8 9 9 6 11 15 1 59 66
5 1995 Application of a multicomponent the... 29 2 1 10 4 4 3 24 53
6 1988 The solubility and behaviour of aci... 24 5 3 5 5 2 5 25 49
7 1982 Historical evidence for a dramatic ... 19 2 5 1 4 5 5 22 41
8 2001 Thermodynamic modelling of aqueous ... 3 8 9 8 10 1 39 39
9 1996 The Henry's law constant of trifluo... 11 4 4 4 2 4 18 29
10 1995 Solubility of HOCl in water and aqu... 18 1 1 6 2 1 11 29



	A	B	C	D	E	F	G	H	I	J
1		Author: Brimblecombe, Peter								
2										
3					<2000	2000	2001	2002	2003	2004
4	Publicatior	Document Title	Authors	Journal Title	460	135	105	131	150	126
5	1994	Stratospheric aerosol growth a	Carslaw K.S., Luo B.	Geophysical Research Letters	98	21	16	9	20	9
6	1998	Thermodynamic model of the s	Clegg S.L., Brimblec	Journal of Physical Chemistry A	15	14	13	17	18	25
7	1986	Photo-oxidation of dimethylsul	Brimblecombe P., Sh	Marine Chemistry	40	11	7	7	9	6
8	1998	Thermodynamic model of the s	Clegg S.L., Brimblec	Journal of Physical Chemistry A	7	8	9	9	6	11
9	1995	Application of a multicompone	Clegg Simon L., Brim	Journal of Chemical and Engineerir	29	2	1	10	4	0
10	1988	The solubility and behaviour of	Brimblecombe P., Cl	Journal of Atmospheric Chemistry	24	5	3	5	5	2
11	1982	Historical evidence for a drama	Brimblecombe P., St	Nature	19	2	5	1	4	5
12	2001	Thermodynamic modelling of a	Clegg S.L., Seinfeld J	Journal of Aerosol Science	0	0	3	8	9	8
13	1996	The Henry's law constant of tri	Bowden D.J., Clegg S	Chemosphere	11	4	4	4	2	4
14	1995	Solubility of HOCl in water and	Huthwelker T., Peter	Journal of Atmospheric Chemistry	18	1	1	0	6	2
15	1990	Methanesulphonic acid, dimetl	Watts S.F., Brimblec	Atmospheric Environment - Part A	9	5	0	4	4	2
16	1985	Potential degassing of hydroge	Clegg S.L., Brimblec	Atmospheric Environment - Part A	11	4	3	0	2	4
17	1982	Preferential elution of strong ac	Davies T.D., Vincent	Nature	5	1	3	7	3	3
18	1986	The composition of snowfall, s	Tranter M., Brimblecc	Atmospheric Environment - Par						1
19	1996	Equilibrium vapor pressure of H	Massucci M., Clegg S	Journal of Chemical and Engine						0
20	1997	Thermodynamic properties of a	Chan C.K., Liang Z.,	Aerosol Science and Technolog						0
21	1985	The solubility of methanesulph	Clegg S.L., Brimblec	Environmental Technology Lette						1
22	1998	The Henry's law constants of t	Bowden D.J., Clegg S	Journal of Atmospheric Chemistry	1	3	4	3	4	3
23	1990	Review article. The compositio	Brimblecombe P.	Atmospheric Environment - Part B	9	3	0	2	0	3
24	1995	Solubilities of pyruvic acid and	Khan I., Brimblecomb	Journal of Atmospheric Chemistry	6	0	2	3	3	1
25	1999	Indoor air quality at the Correr	Camuffo D., De Bock	Science of the Total Environment	0	1	1	4	2	4
26	1987	Observations of the preferentia	Brimblecombe P., Cl	Water Research	8	1	1	2	2	2
27	1989	Dimethylsulphide oxidation in t	Shooter D., Brimblec	Deep-Sea Research	5	2	1	0	2	3
28	1997	Some characteristics and appl	Shooter D., Brimblec	Environmental Technology	3	4	0	2	0	2
29	1974	The catalytic oxidation of micr	Brimblecombe P., Sp	Atmospheric Environment	6	1	1	4	1	1
30	1988	Equilibrium partial pressures o	Clegg S.L., Brimblec	Atmospheric Environment	9	0	2	1	0	0
31	1997	Thermodynamic properties of a	Clegg S.L., Brimblec	Aerosol Science and Technology	4	2	0	1	2	0
32	1998	The Henry's law constant of tri	Bowden D.J., Clegg S	Water, Air, and Soil Pollution	1	1	0	3	3	3

.csv]CTOExport(1)

And easily export to Excel

Simplicity and speed

"Scopus helps me find information in fields in which I am not expert very quickly. This helps simplify and speed tasks, such as grant writing, that often require knowledge of fields beyond my immediate area of expertise."

Professor Peter Stambrook, Chairman of the University of Cincinnati Medical Center's Department of Cell Biology, Neurobiology and Anatomy

Scopus as a recruitment tool

- Paul Beavers, Director of information Services at Wayne State University*, explained his top use of Scopus was faculty hiring decisions.*

- Paul Kelly, Collection Development Librarian, Eastern Michigan University*, suggested that the university administration will be approached to help pay for Scopus. Why? Because Scopus will support the faculty hiring and tenure decision making outside the library*

- Pat Thibodeau of Duke University Medical School *said they used the Scopus Refined Results Box for hiring and tenure decisions.*

Librarians and administrators

- Scopus typically helps librarians to:
  - Drive users to the full text resources in the library
  - Manage collections and support researchers
  - Find the most appropriate titles in a given field via the Citation Tracker

» ***"I circulated info about Scopus to my department: students, researchers and staff. First e-mail comment received from a lecturer: "Can we have this Scopus thing permanently? It is very good!" Gillian Short, Librarian, Oxford University***

Convenience and visibility

- A simple, intuitive interface gives users the speed and convenience of the open web…
- …and reduces the need for user training
- Activating links to the library OPAC and other databases makes those resources more visible, driving usage.

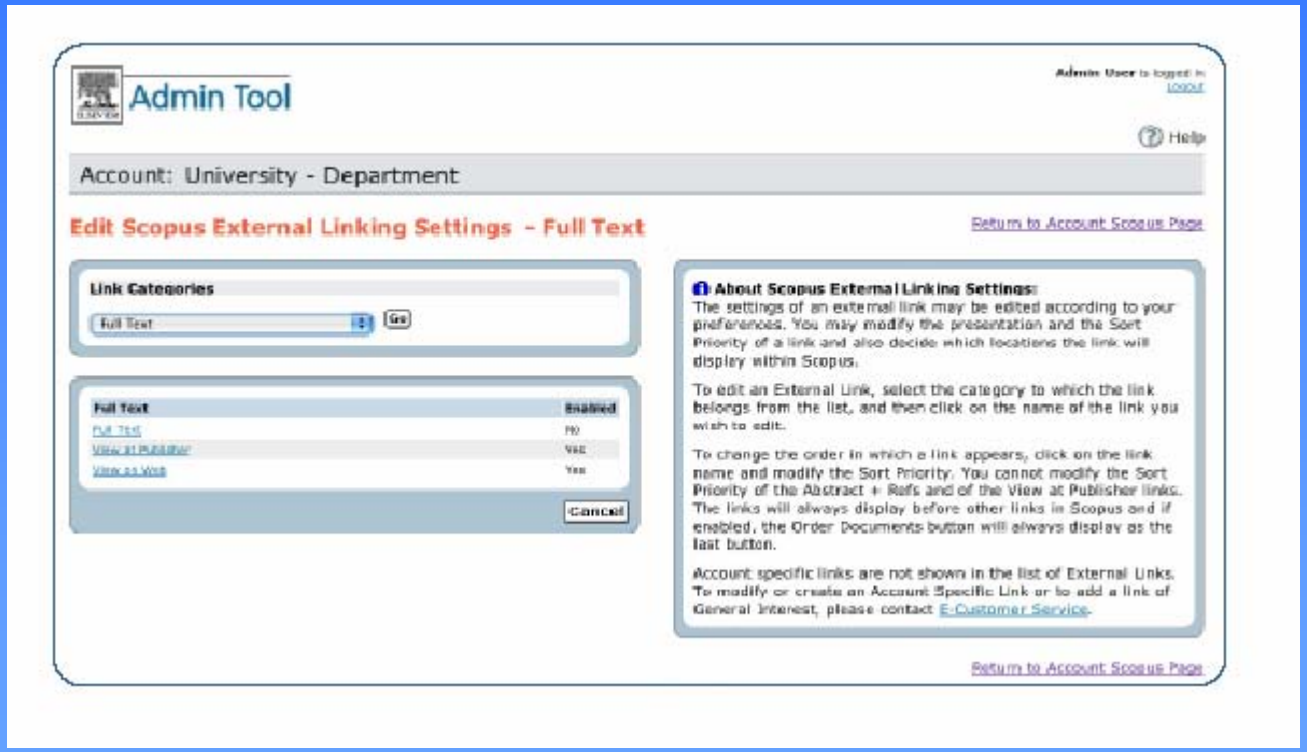
» ***"The full-text linking capability has vastly expanded availability for our end-users, so much so that several of our largest resources have seen increases in full-text retrievals of over 500%" Jeff Wisniewski, Web Services Librarian, Pittsburgh University***

Linking and library integration: linking *from* Scopus

- Full text
- Link resolver
- Document delivery
- Web services
- Collections
- Web
- Library Catalogue

Admin Tool

- Most links can be switched on / off by administrator via **AdminTool**
- Links can be set up to match a librarian's preferences



Librarian is in control of links

- For each link, administrator can tailor the presentation, i.e. image, order, location
- Most common links are pre-defined
- It’s possible to have custom links added to Scopus for your institution

Linking to full text

Different types of full text links

- **Pre-resolved full text links**
  - View at Publisher links
  - Quantity of links
  - Scopus knowledge base of algorithmic links
  - Linking mechanisms: DOI vs algorithmic linking
  - Scopus Linking rules
- **Linking using a link resolver**
  - Standard OpenURL linking
  - Image-based linking

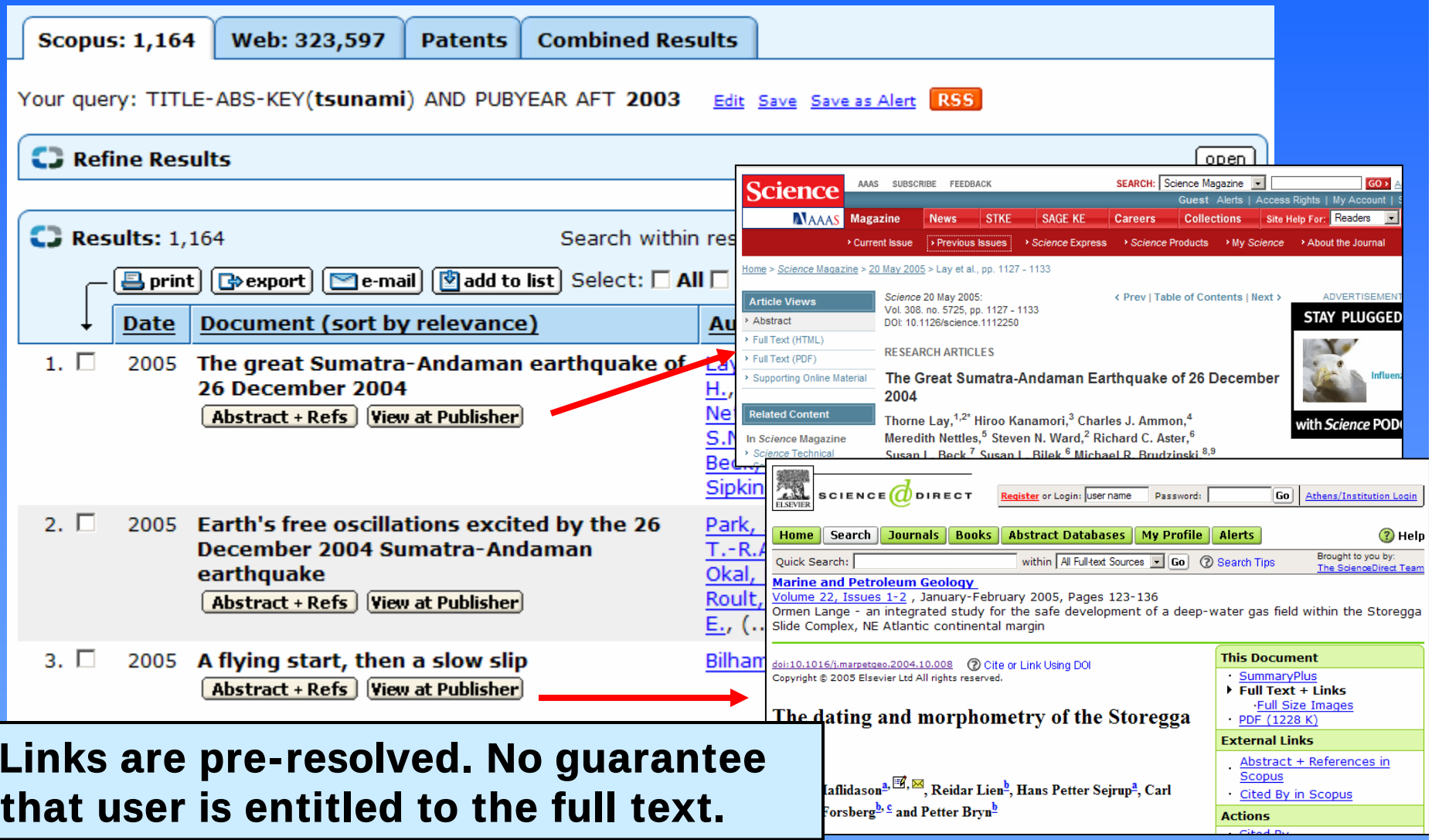
View at publisher links

Links to CrossRef titles (including ScienceDirect titles), plus titles of other publishers that are not members of CrossRef

Links appear by default, but can be switched off

Links appear regardless of customers' subscriptions on

- Results page
- Abstract page
- References



Links are pre-resolved. No guarantee that user is entitled to the full text.

Some figures

8 379 journals with full text links

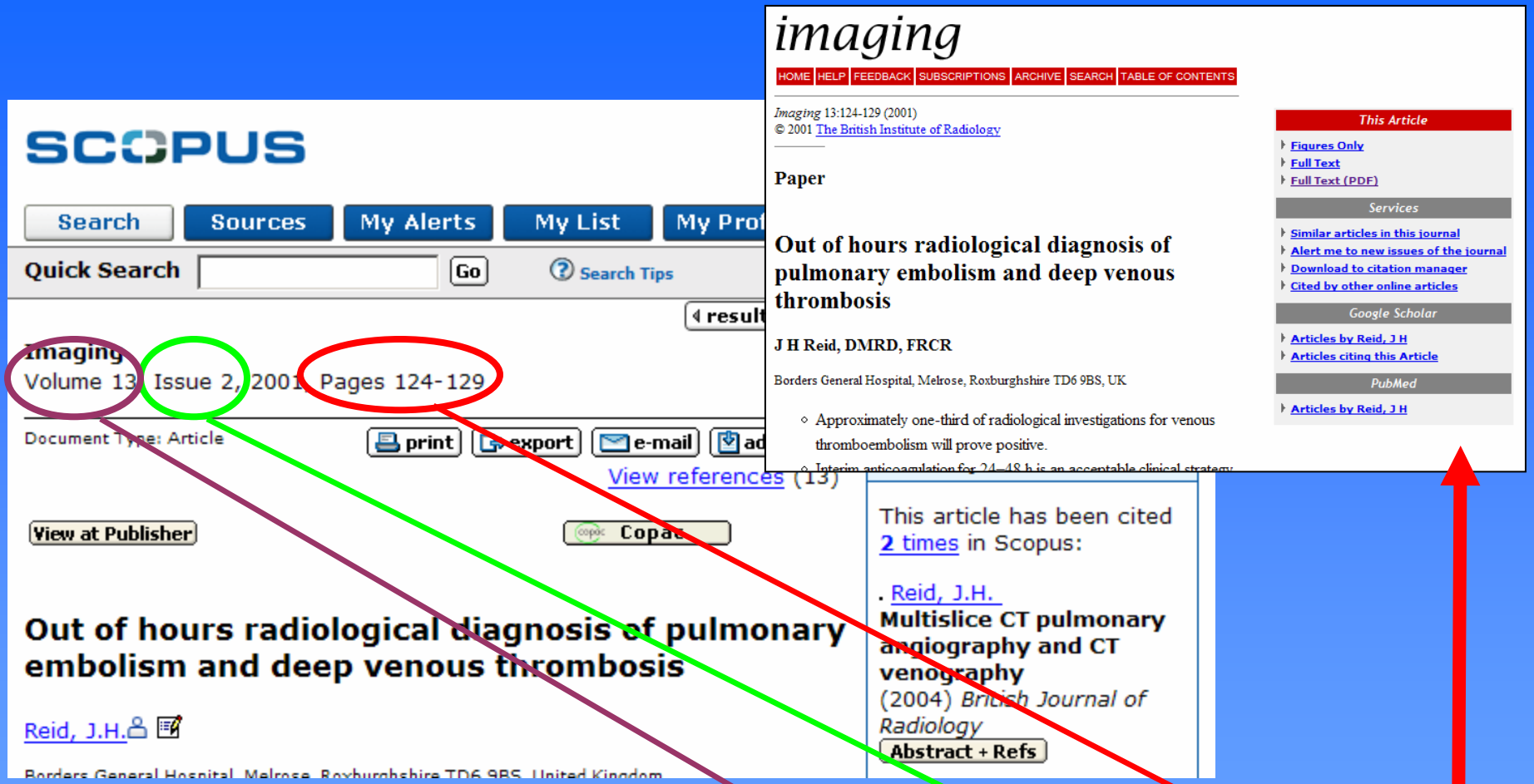
- CrossRef DOI linking for 7 511 journals
- Algorithmic linking for 868 journals

Updated May 2006

Knowledge base of algorithmic links

- Market research has shown that the quantity of full text links was an important factor for our customers
- To maximize the number of full-text links, Scopus has developed its own knowledge base of links in addition to Crossref links.

http://imaging.birjournals.org/cgi/content/abstract/13/2/124



http://imaging.birjournals.org/cgi/reprint/[+VOLUME]/[+ISSUE]/[+SPAGE]
The template URL stored in the knowledgebase of our linking hub

Open-URL link resolvers

- An Open-URL link resolver
  - has a knowledgebase of links and entitlements information per customer
  - is able to resolve the appropriate copy

- Scopus is Open-URL compliant and works with any Open-URL resolver e.g. SFX (Ex-Libris), Article Linker (Serials Solutions), LinkSource (Ovid).

Image-based linking

Scopus has developed this concept of offering dynamic full text image links only when a user is entitled to access the full text of an article.

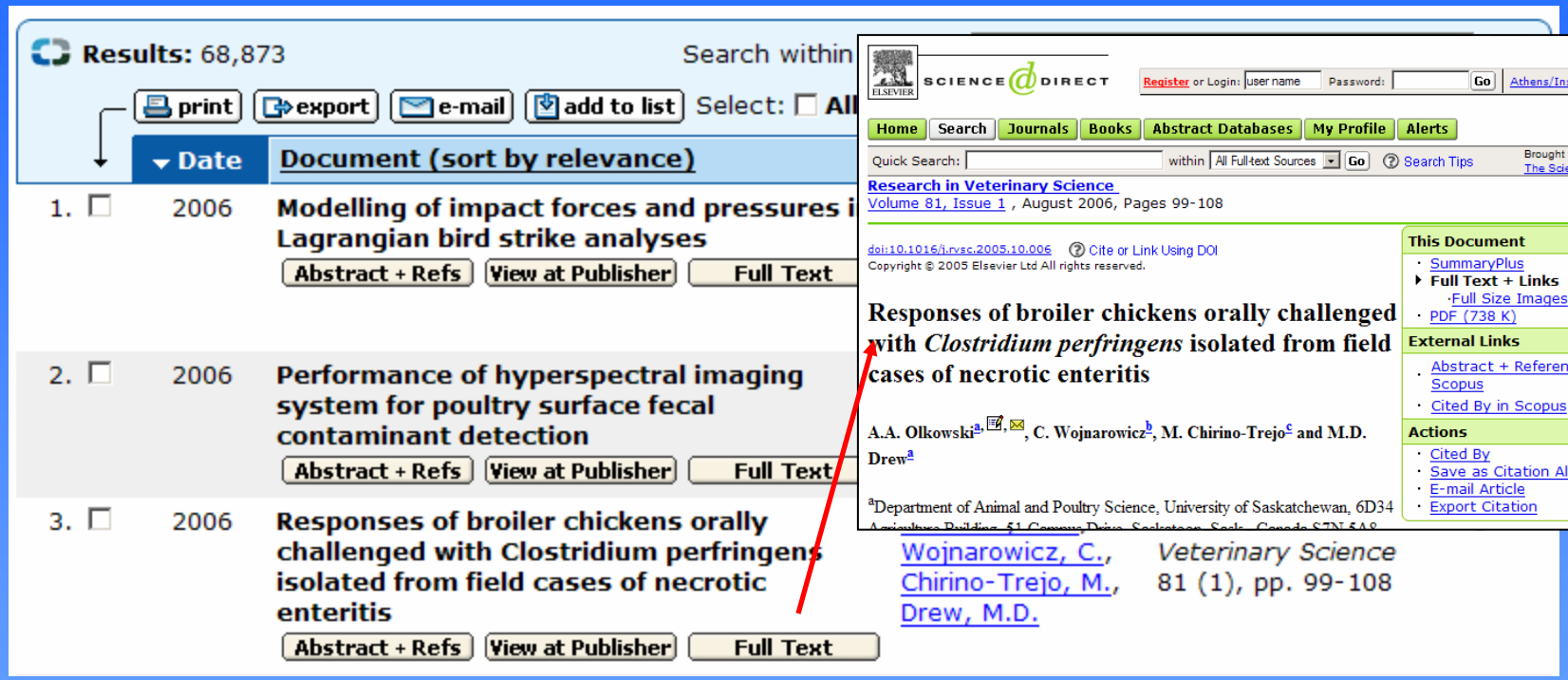
➢ Image-based linking works with a link resolver: currently supported by Linkfinder*Plus,* SFX and 1Cate.

Benefits for users:

- Immediate overview of their full text entitlements from a result page
- Access to the article in one click. Scopus offers the shortest route to entitled full text

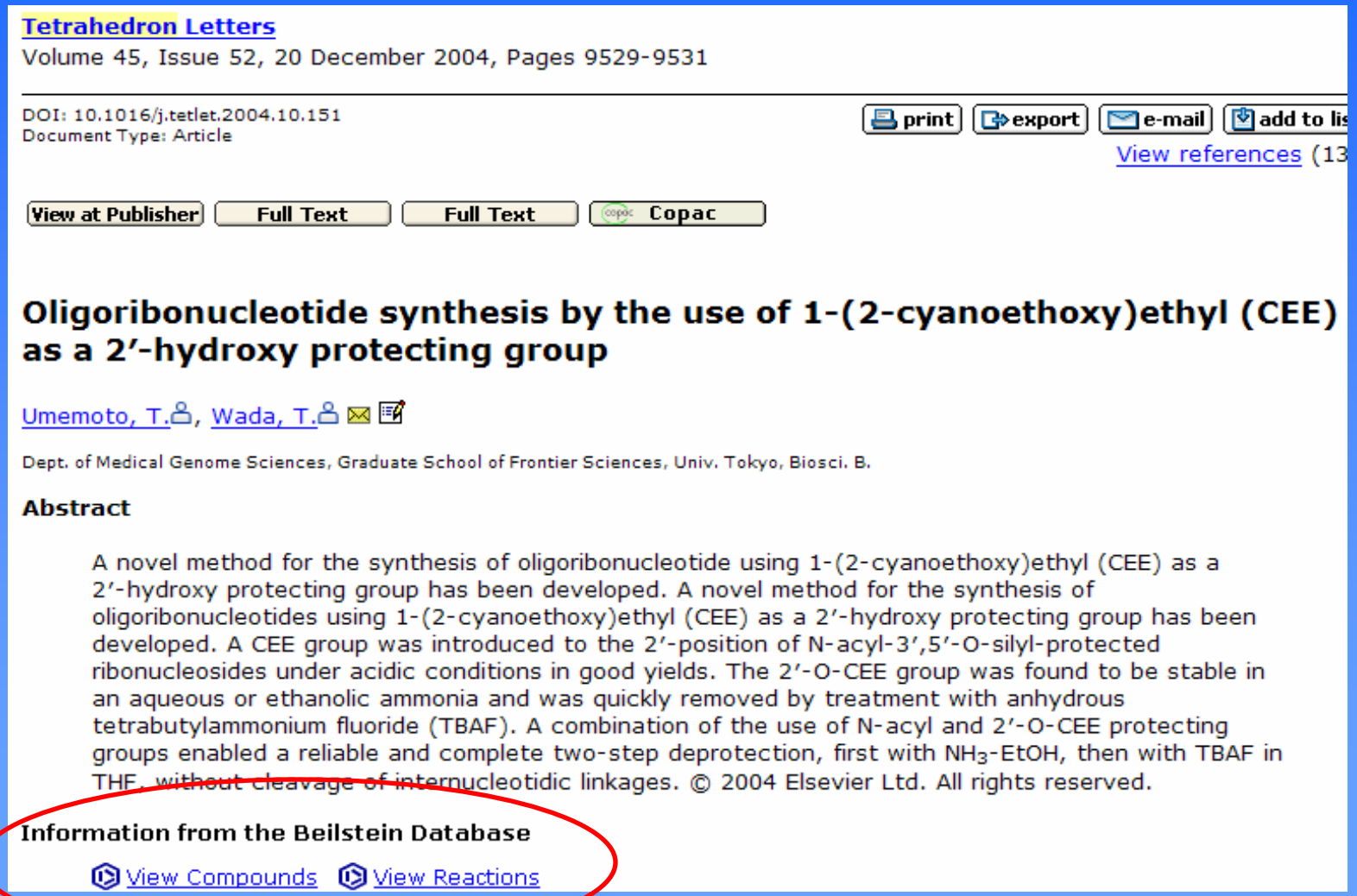
96

Image-based linking



"Full Text" image indicates availability of subscribed full-text article and provides direct link immediately from the results page

Linking to MDL's Beilstein database



Tetrahedron Letters
Volume 45, Issue 52, 20 December 2004, Pages 9529-9531

DOI: 10.1016/j.tetlet.2004.10.151
Document Type: Article

print export e-mail add to lis

View references (13

View at Publisher | Full Text | Full Text | Copac

Oligoribonucleotide synthesis by the use of 1-(2-cyanoethoxy)ethyl (CEE) as a 2′-hydroxy protecting group

Umemoto, T., Wada, T.

Dept. of Medical Genome Sciences, Graduate School of Frontier Sciences, Univ. Tokyo, Biosci. B.

Abstract

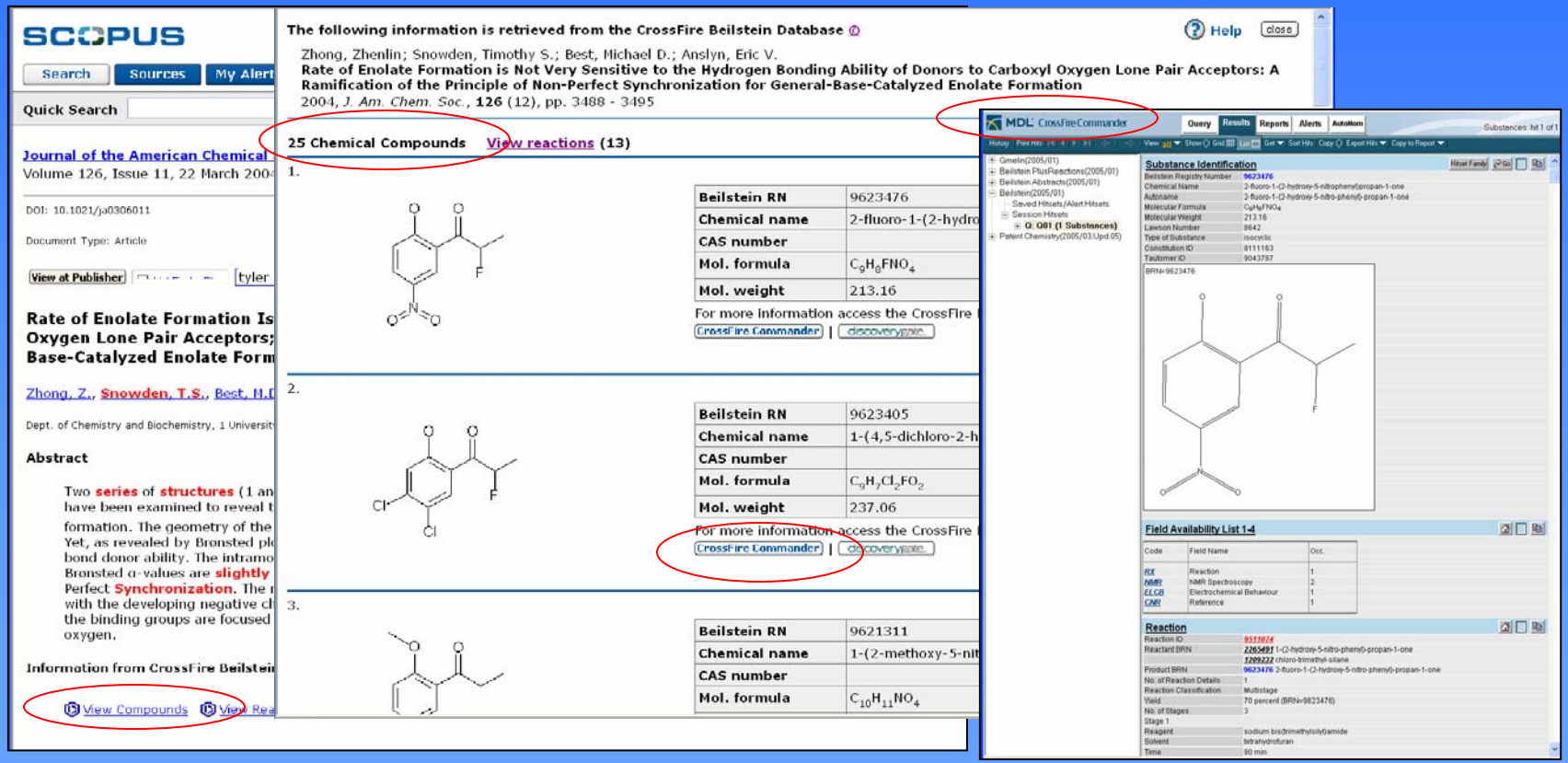
A novel method for the synthesis of oligoribonucleotide using 1-(2-cyanoethoxy)ethyl (CEE) as a 2′-hydroxy protecting group has been developed. A novel method for the synthesis of oligoribonucleotides using 1-(2-cyanoethoxy)ethyl (CEE) as a 2′-hydroxy protecting group has been developed. A CEE group was introduced to the 2′-position of N-acyl-3′,5′-O-silyl-protected ribonucleosides under acidic conditions in good yields. The 2′-O-CEE group was found to be stable in an aqueous or ethanolic ammonia and was quickly removed by treatment with anhydrous tetrabutylammonium fluoride (TBAF). A combination of the use of N-acyl and 2′-O-CEE protecting groups enabled a reliable and complete two-step deprotection, first with NH_3-EtOH, then with TBAF in THF, without cleavage of internucleotidic linkages. © 2004 Elsevier Ltd. All rights reserved.

Information from the Beilstein Database

View Compounds View Reactions

Chemical structure summaries

Scientist starts in Scopus and would like to know which compounds are found for a literature reference



Linking in library integration: linking *to* Scopus

- Library website
- Email alert
- RSS feed
- Link resolver
- Federated search portal
- Web
- ScienceDirect

Inward searching capability

To help students and researchers stay up to date in their fields of interest, it is possible to create pre-defined searches

Easy to promote these queries on the library's website

Scopus' inward searching syntax:
http://www.scopus.com/scopus/search/submit/xadvanced.url?searchfield= **CODE OF THE SEARCH FIELD** (**search term A Boolean Operator search term B**)

Inward linking: OpenURL

- Link from other **platforms or tools**, e.g. link resolvers; interoperability between products is important for our customers
- Link to abstract, source info or cited-by result page
- OpenURL: the industry standard

Inward linking: OpenURL

Article's meta data is sent to Scopus

Federated search IN capabilities

Scopus is OPEN & allows federated Search IN

Via an XML gateway

- Modern and stable technology compared to “screen-scraping” also known as HTTP searching
- Scopus is not Z39.50 compliant; we chose to invest in what we believe to be the emerging future technology standard – XML
- Scopus and SD use the same XML gateway

Federated Search IN is offered at no additional charge for Scopus (included in the subscription)

Federated search IN capabilities (2)

- **Federated search engines and our XML gateway**
  - Encompass for resource access, Ex-Libris MetaLib have already developed an interface
  - Other vendors still need to do this work
  - We are in touch with SerialsSolutions. Central Search's interface may be ready at this spring

Working with Librarians

We offer a range of valuable support services, including:

- Scopus Info website
- Inside Scopus Newsletter
- Product Trainings
- Scopus Online Tutorials
- Supporting Materials
- Usage Reports
- Library Customization
- Help Desks

On site support

Manage Scopus @ your institute

- **Admintool.elsevier.com**

Rolling out Scopus at your site

- ***Marketing material: user guides, posters, pens etc.***
- ***Banners, search boxes & logos for library portals, with customisation possibilities***
- ***Access notifications & customised email messages***

On campus Interaction

- ***"Get the Scoop" walk in days***
- ***On site user sessions***

Other on campus activities

- ***On- or offline True Blue Quiz***
- ***Student Ambassador***
- ***Sponsoring library and / or faculty events, conferences etc***

This is it!

"Of course, as librarians, that's what we're looking for. At the University of Pittsburgh, we're not in the position to train thirty-seven thousand people how to best search a database. We're looking for an interface that is as intuitive, as user-friendly as you can develop. This is really it"

Amy Knapp, Assistant University Librarian

Hillman Library, University of Pittsburgh

6. Looking ahead

- **The user-centered design approach to building Scopus has enabled the development team to better understand the research process, as well as the challenges faced by many librarians in alerting their users to available resources.**
- **Listening and understanding, evaluating and designing, will continue to drive the development of Scopus.**
- **The Scopus team has an unwavering commitment to continually improve, so that Scopus becomes *indisputably* the world's largest, most used and best tool for finding relevant scientific information.**