



SciVerse Scopus

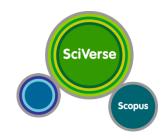
Date: 21 Sept, 2011

Coen van der Krogt Product Sales Manager Presented by Andrea Kmety





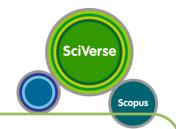
Agenda



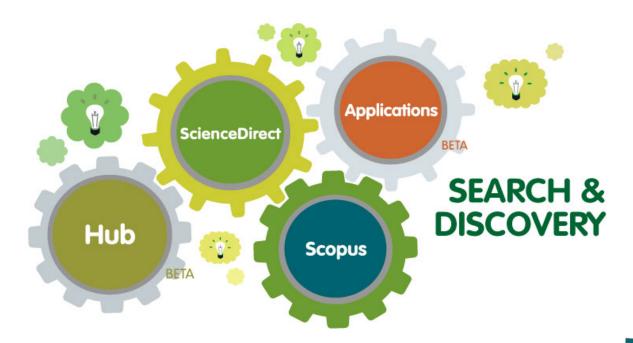
- What is SciVerse?
- SciVerse Scopus at a glance
- Supporting Researchers
- Supporting the Performance Evaluation Process



What is SciVerse?



SciVerse empowers the research community to accelerate science by opening ScienceDirect & Scopus content APIs for third-party application development, enabling intelligent search and discovery across integrated content from ScienceDirect, Scopus, and the scientific web

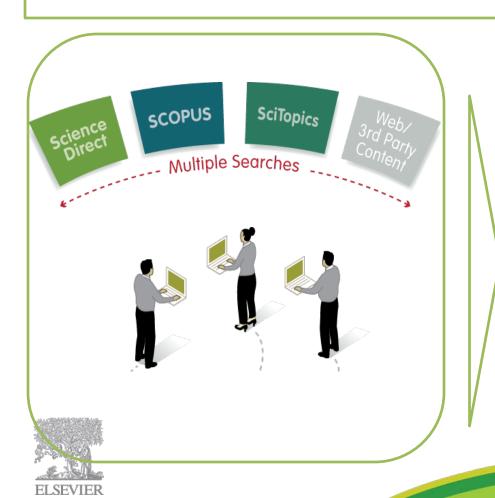


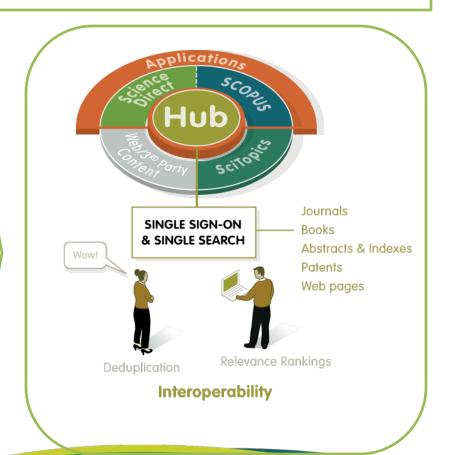


What is SciVerse?



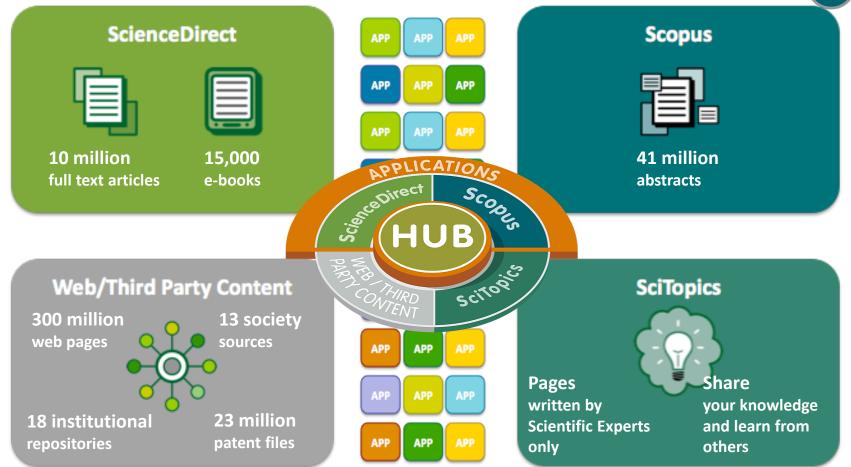
Integrated Content & Discovery Tools + Productivity-Enhancing Applications



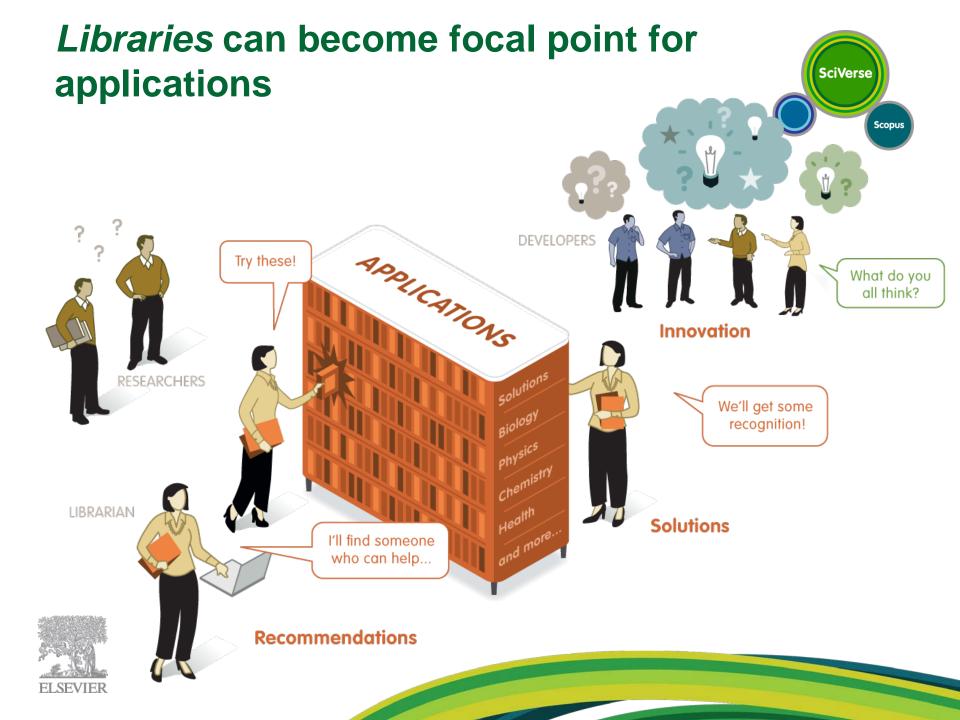


A platform for delivering the right information and tools at the right time

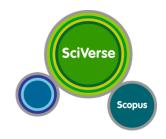






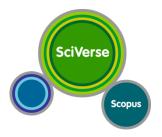


Agenda



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What is SciVerse Scopus?

The largest abstract and citation database of peer-reviewed research literature and quality web sources.

More than 18,500 titles from more than 5,000 international publishers worldwide

Over 43 million records, 23 million patents from 5 patent offices worldwide

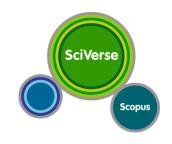
SciVerse Scopus also offers full integration of the scientific web in its search results with: 435 million scientific web pages

Over 80 selected sources e.g. institutional repositories, digital archives and special

subject collections





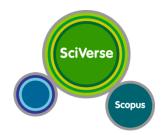


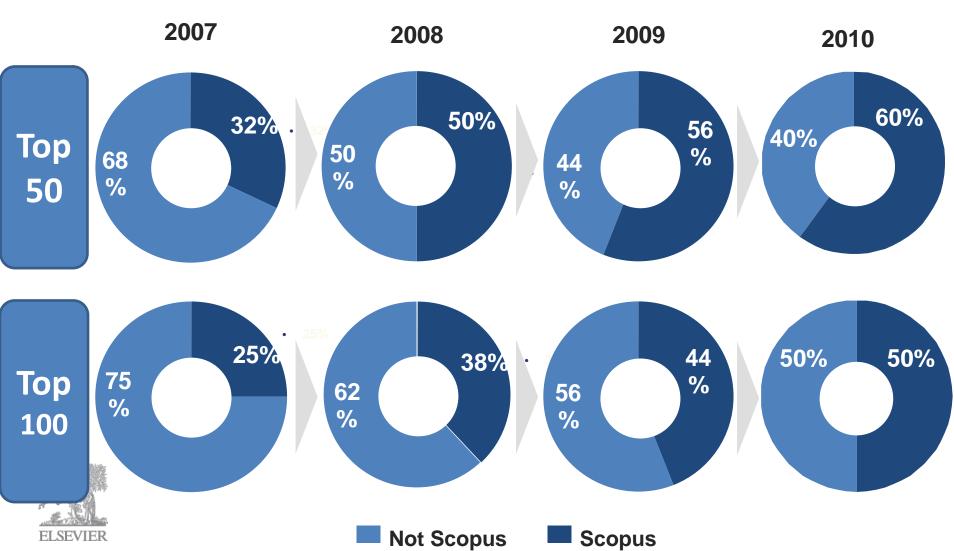
Evolution of SciVerse Scopus

Launch of SciVerse Scopus	Best Science, technology and medical information product	Vaunch of Citation tracker Author identifier Selected Sources tab RSS and HRML feeds Cited by for Patents & web search Continuous	Launch of hindex Searching & browsing of cited references Ability to create API mash-ups with SciVerse Scopus data Collab integration for research collaboration testing with developm	Launch of Affiliation identifier Journal analyzer Occument download manager	Launch of Enhanced integration capabilities for SciVerse Scopus API and Cited-by counts Enhanced export options More research performance evaluation tools Optimization of user experience	Launch of
2004	2005	2006	2007	2008	2009	2010
Full integration of scientific web	Content Selection & Advisory Board Patents of largest patent offices	More transparency on content coverage	pput from SciVerse Science Sciverse Science Sciverse Science Sciverse Sciverse Sciverse Sciverse Sciverse Sciverse Scive	Adding the archives of Elsevier and the journals "Science" and "Nature" 600 suggested titles added	Inclusion of Arts & humanities content 200 suggest of titles added	Adding two new journal metrics SNIP and SJR



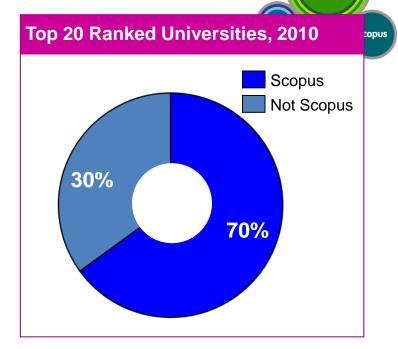
Growth in the percentage of top ranked academic institutions using Scopus





LEADING RESEARCH INSTITUTIONS RELY ON SCOPUS

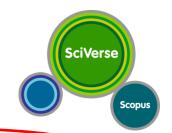
2010 Rank	Name of Institution	Country
1	University of Cambridge	UK
2	Harvard University	US
3	Yale University	US
4	University College London	UK
5	Massachusetts Institute of Technology	US
6	University of Oxford	UK
7	Imperial College London	UK
8	University of Chicago	US
9	California Institute of Technology	US
10	Princeton University	US
11	Columbia University	US
12	University of Pennsylvania	US
13	Stanford University	US
14	Duke University	US
15	University of Michigan	US
16	Cornell University	US
17	Johns Hopkins University	US
18	ETH Zurich	Switzerland
19	McGill University	Canada
20 LSEVIER	Australian National University	Australia



SciVerse



Broadest source for research answers



A rich and extended coverage including

- Abstracts and citations from > 5,000 publishers
- 3.6 Million conference papers (10% of Scopus records)
- "Articles in Press" from more than
 3,000 titles
- 23 Million Patents

- 1,200 Open Access journals
- 80% of all Scopus records have an abstract
- Abstracts going back to 1823
- 40 languages covered
- 380m integrated scientific websites via Scirus.com

> 18,500 titles

17,800 Peer reviewed journals

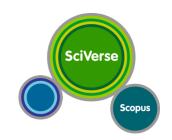
600 Trade journals 350 Book series

"It is broader in scope but also richer in different kinds of content. It is much easier to use and therefore has more immediate impact."

Chief librarian,
 The Food and Agricultural
 Organization of the United Nations



Breadth of coverage across subject areas



Social Sciences 6,250

Psychology

Economics

Business

A&H

etc.,

Health Sciences 5,950

- (100% Medline)
- Nursing
- Dentistry
- etc.,

Physical Sciences 5,300

- Chemistry
- Physics
- Engineering
- etc.,

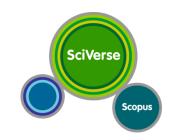
Life Sciences 3,700

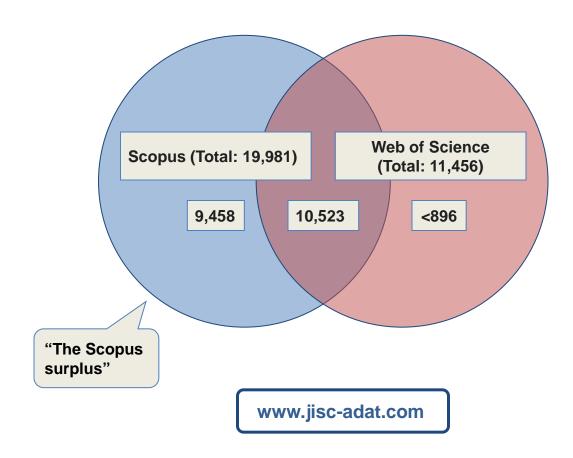
- Neuroscience
- Pharmacology
- Biology
- etc.,

More than 18,500 titles in Scopus, titles can be in more than one subject area

In 2009 we added 1.450 **Arts & Humanities** Journals to Scopus, bringing the total to **2.750 journals**, or around **15%** of the Scopus total

Broader coverage than nearest peer

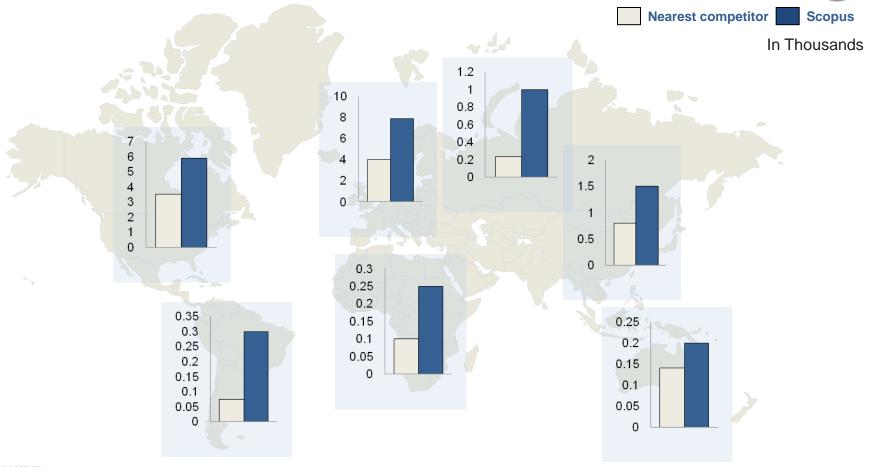






Breadth of coverage across geographical areas

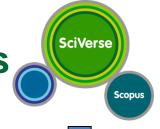






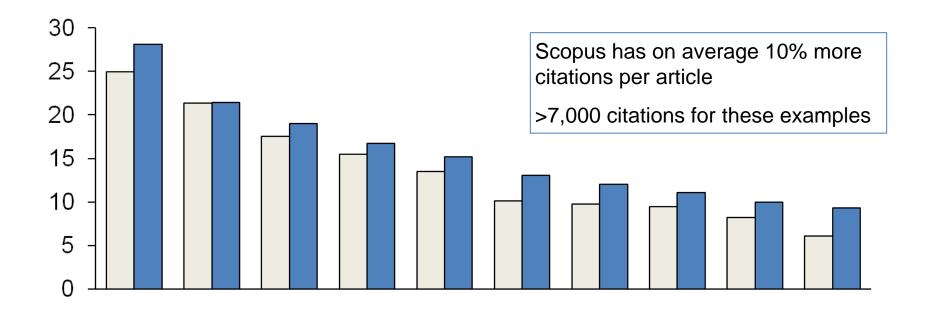
Wider coverage gives a more accurate picture of the research landscape

Broader coverage means more citations



In Thousands

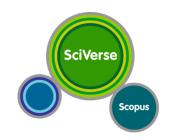




Number of citations to most cited articles in WoS and Scopus



How do you cope with the explosion of information?







Trends in the information age

- Less time to do more research
- Researchers spend 10.7 hours per week in 2009 finding information compared to 5.5 hours in 2006
- 36% of online searches fail to find relevant information
- 89% college students use Google to search literature only 2% start from a library web site

Science is getting more competitive, more international and more inter-disciplinary

 84% of researchers report an increase in pressure to deliver more quickly than a year ago

What about the quality of information?

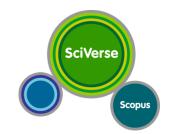
"Many young people do not find library-sponsored resources intuitive and therefore prefer to use Google or Yahoo instead – These offer a familiar, if simplistic solution, for their study needs."

- Study of the British Library and JISC

Source: Outsell, Inc "STM End-User Survey Part 1 – Scientists and Engineers" - Volume 3, June 11, 2009
College Students' Perceptions of the Libraries and Information Resources: A Report to the OCLC Membership. Dublin, OH: OCLC, 2006



What can SciVerse Scopus do for you?



Give your students and researchers easy access to all the academic content needed

Offer support during the research process, helping to improve the quality of work

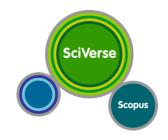
Provide guarantee of quality and comprehensiveness

Optimize use of your library resources

Build scientific knowledge and drive research with use of analytical tools



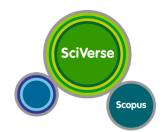
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Manager / Dean Objectives





Increase Prestige and Ranking, Funding and Productivity



Scopus drives funding and institutional productivity,

through better decision making and improved user productivity,

both in turn increase prestige and ranking



STRONG APPETITE FOR METRICS TO SUPPORT RESEARCH ASSESSMENT DECISIONS

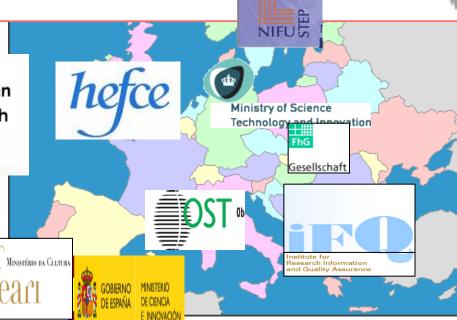
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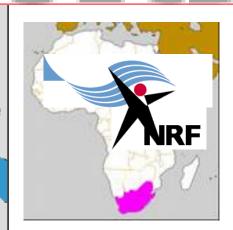


Using Scopus



European Research Council







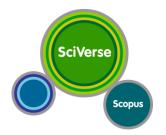


Why are Research Assessment Metrics important?

SciVerse

- ✓ Research Funding
- ✓ Personal & Professional Position
- ✓ Ranking of Institutions
- ✓ Measuring Science
- ✓ Political Position
- ✓ Competitive Intelligence
- ✓ Visibility
- ✓ Article Submission





Journal Based Evaluation



Journal Evaluation – some challenges:

Disadvantages of Impact Factor:

Difficult to compare

Not recent enough

Lack of clarity of data origin / risk of manipulation

Lack of coverage

Advantages of journal metrics (SJR and SNIP) in Scopus:

Comparison Normalization of differences between fields

Recent Refreshed twice per year: April and September

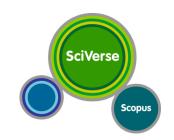
Data origin Eliminates risk of manipulation

Coverage All 18,000+ journals, proceedings and book series in

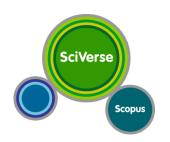
Scopus receive SJR and SNIP values

Added value especially in areas like Social Sciences and Humanities

www.journalmetrics.com



Journal Analyzer: Comparing Journals

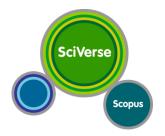


Journal Analyzer





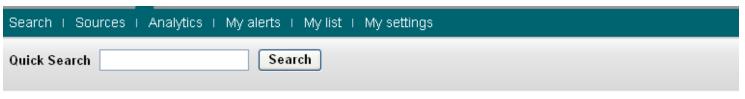
http://info.scopus.com/journalmet



Author Evaluation



Author Details





Back to results 1 < Previous 6 of 59958 Next >



Addison-Jones, Brenda

Personal

Name	Addison-Jones, Brenda
Other formats	Addison-Jones, B.
Author ID	6602305015
Affiliation	Simon Fraser University, Department of Chemistry, Burnaby Canada

Research

Research	
Documents	20 Author Evaluator Add to my list > Set alert Set feed
References	204
Citations	82
ħ Index	7 The h Index considers Scopus articles published after 1995.
Co-authors	32
Web search	46
Gubject area	Physics and Astronomy Themistry Materials Science

Author Citation Overview



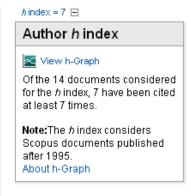
Citation overview

Author: Addison-Jones, Brenda

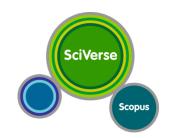
Citations received since 1996

Overview options		Hide ⊡
Exclude from citation overview:	Self citations of selected author	Self citations of all authors
Sort documents	Date range	
Year descending	2009 v to 2011 v	Update overview

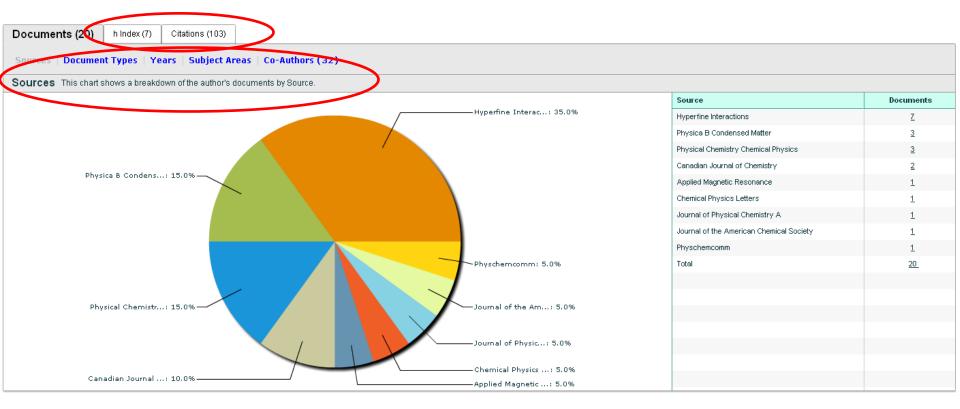
	Citations						
20 Cited Documents 🔛 Save list	<2009	2009	2010	2011	Subtotal	>2011	Total
▼ ★ Delete Total	124	18	7	1	26	0	150
1 🔲 2003 Enolization of acetone in superh	5	2			2		7
2 🔲 2003 Muonium kinetics in sub- and sup	8	1	1		2		10
3 🔲 2003 Free radicals formed by H(Mu) ad	2	3	2		5		7
4 2002 Detection of the muoniated methy	4	2			2		6
5 🔲 2002 Near-diffusion-controlled reacti	14	2	2		4		18
6 🔲 2001 Structure and dynamics of the Mu	1			1	1		2
7 🔲 2000 Detection of muoniated organic f	7	1			1		8
8 🔲 2000 Hyperfine coupling constants of	6				0		6
g 🔲 2000 Zero frequency resonance: Anothe					0		0
10 🔲 1999 Muonium in sub- and supercritica	15				0		15
11 🔲 1999 Free radicals formed by H(Mu) ad	11	3	2		5		16
12 🔲 1997 Temperature dependence of the mu	4	1			1		5



Author Evaluator



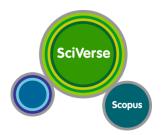
Addison-Jones, Brenda (ID 6602305015) Details





http://info.scopus.com/journalmet

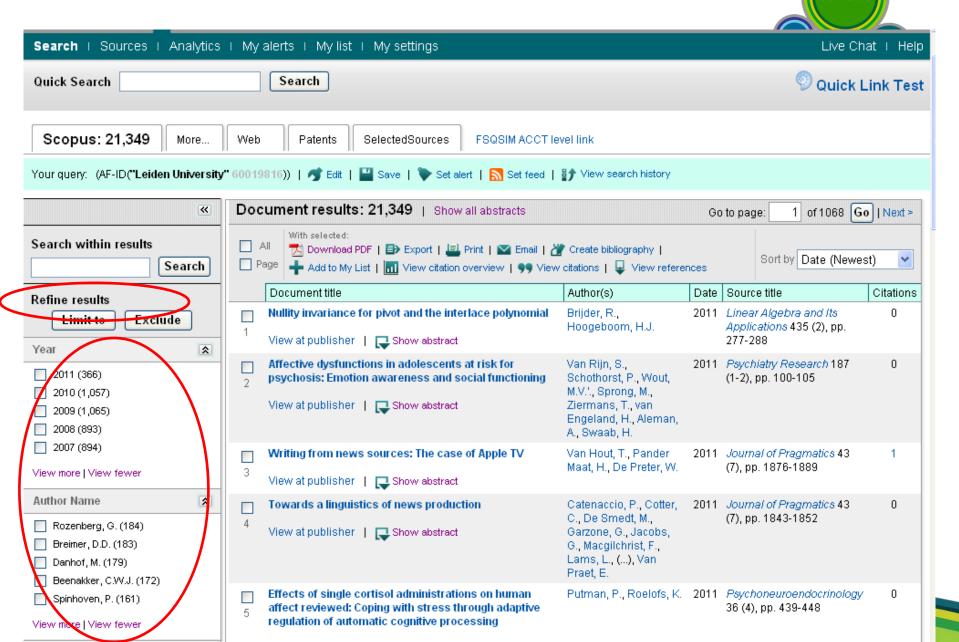
Author Evaluator – Citations and H-Index Citations (103) Documents (20) h Index (7) Citations per year The Citations raph shows the total number of citations received per year for an author's published works. Analyze documents published between: 1996 ▼ and 2011 Update Graph 20 15 Number of Citations 5 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 Documents (20) h Index (7) Citations (103) h Index = 7 The h Index is based upon the number of documents and number of citations. ▼ and 2011 Exclude self-citations Update Graph 15 Number of Citations



Faculty / Institution Evaluation



Affiliation Search – Refine Results



SciVerse

Affiliation Search – Refine Results

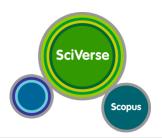


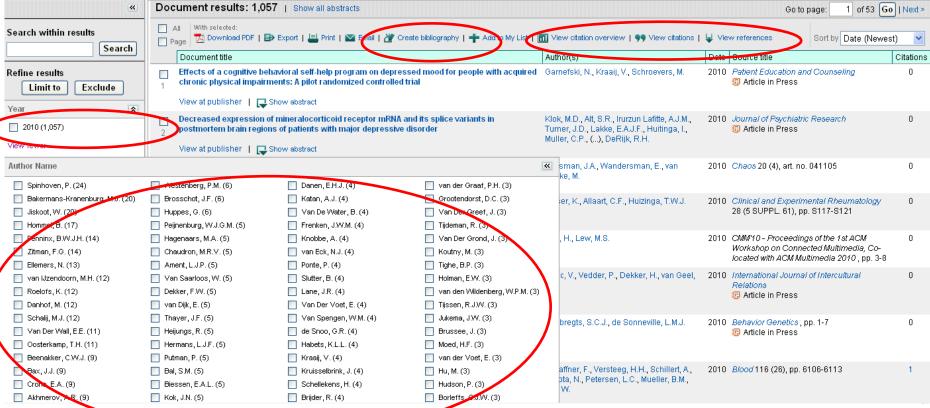
Subject Area	2	View at publisher 📮 Show abstract				
Mudicine (6,018) Biochemistry, Genetics and Molecular Biology (4,771) Psychology (2,494)	6	Thou shalt not discriminate: How emphasizing moral ideals rather than obligations increases Whites' support for social equality View at publisher	Does, S., Derks, B., Ellemers, N.	2011	Journal of Experimental Social Psychology 47 (3), pp. 562-571	0
Social Sciences (2,491) Physics and Astronomy (2,143) View more View fewer	7	A CM construction for curves of genus 2 with p-rank 1 View at publisher	Hitt O'Connor, L. McGuire, G., Naehrig, M., Streng, M.	2011	Journal of Number Theory 131 (5), pp. 920-935	0
·	8	Emotional processing as a predictor of symptom change: An acute tryptophan depletion study in depressed patients	Booij, L., Van der Does, A.J.W.	2011	European Neuropsychopharmacology 21 (5), pp. 379-383	0
Conference Paper (1,357)		View at publisher 📮 Show abstract				
Review (1,264) Letter (244) Editorial (181) View more View fewer	9	Factors relating to regional and local success of exotic plant species in their new range View at publisher	Speek, T.A.A., Lotz, L.A.P., Ozinga, W.A., Tamis, W.L.M., Schaminée, J.H.J., van der Putten, W.H.	2011	Diversity and Distributions 17 (3), pp. 542-551	0
Source Title 3 Keyword 3	10	Power and deception in ultimatum bargaining View at publisher Show abstract	Koning, L., Steinel, W., Beest, I.V., Dijk, E.V.	2011	Organizational Behavior and Human Decision Processes 115 (1), pp. 35- 42	0
Source Type	11	Dual roles - conflicting purposes: A comparative study on perceptions on assessment in mentoring relations during practicum	Tillema, H.H., Smith, K., Leshem, S.	2011	European Journal of Teacher Education 34 (2), pp. 139-159	0
Language		View at publisher 📮 Show abstract				
Limit to Exclude	12	Disappointed in you, angry about your offer: Distinct negative emotions induce concessions via different mechanisms	Lelieveld, GJ., Van Dijk, E., Van Beest, I., Steinel, W., Van Kleef,	2011	Journal of Experimental Social Psychology 47 (3), pp. 635-641	0

http://info.scopus.com/journalmet

Affiliation Search – Further refining

- select specific year/period
- select specific author







http://info.scopus.com/journalmet

To summarize

SciVerse Scopus is better able to Support Performance Evaluation:

 Covering more high quality, peer reviewed journals, thereby showing better results in terms of # of publications and # of citations

Scopus

- It is easier to use, with the built in Analytics functionality
 - Journal Analyzer
 - Author Profile/Details
 - Author Evaluator
 - Citation Tracker
 - "Refine Results" in Affiliation Search





Thank you for your attention.

Questions?

akmety@gmail.com 06-30-556 2395

