Scopus: Empower Your Research at Every Step

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Empowering Knowledge

Scopus: Empower Your Research at Every Step

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Exploring Literature

Time (in hours): Approximately how much time last week did you spend on the following activities?

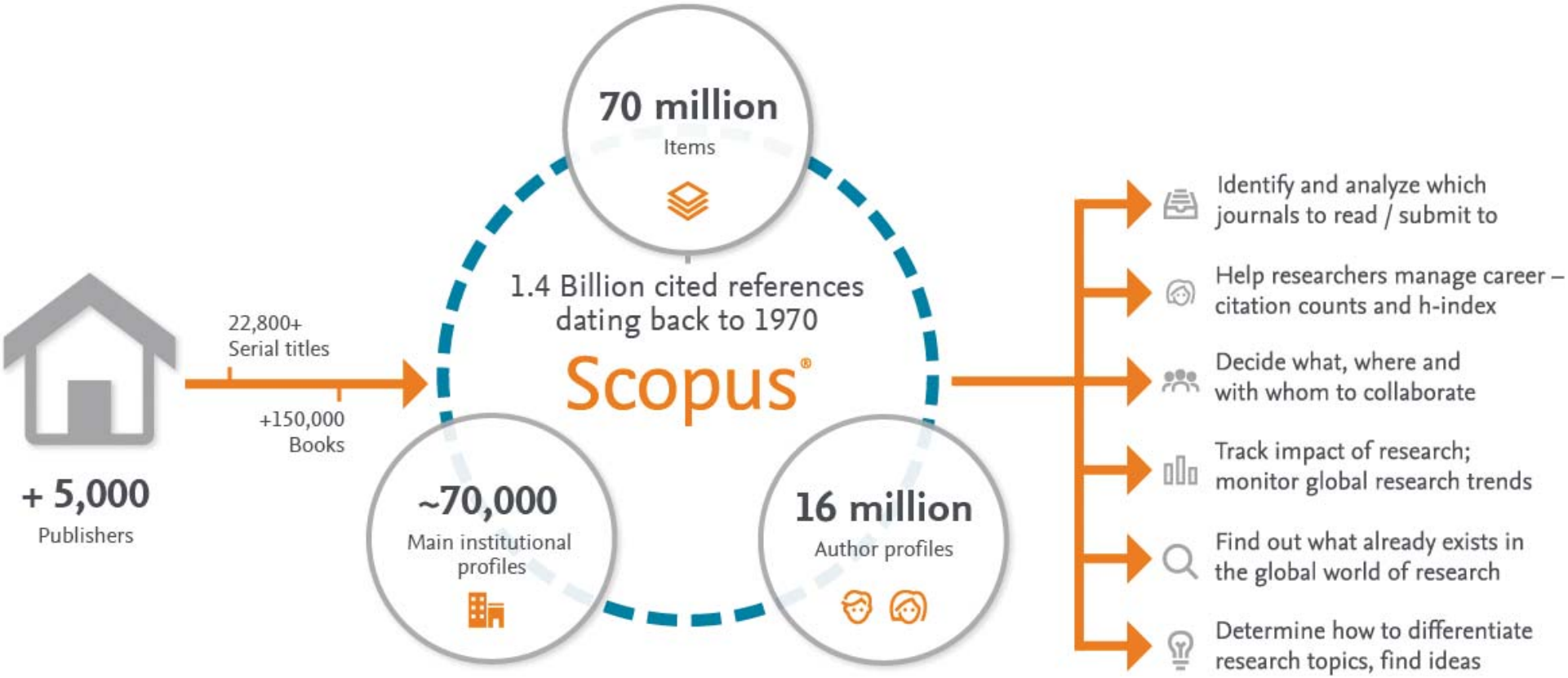
1. Reading research
2. Keeping up-to-date with your field
3. Searching online scientific literature
4. Obtaining in-depth knowledge on a subject

The researchers' challenge is in these use cases

Source: Researcher Behaviour, June 2014, Customer Insights

Scopus is the world's largest abstract and citation database of peer-reviewed scientific literature

What is Scopus?



The Bibliographic Indexing Leader

***Scopus** is the largest abstract and citation database of peer-reviewed scholarly literature, making it a highly recommended resource for discovering the world of research*

Get to know
Scopus

Scopus delivers a comprehensive view on the world of research.

No packages, no add-ons.

One all-inclusive subscription.

Global Representation
(number of titles)

North America
6,000+
50% more than nearest competitor

Middle East & Africa
750+
212% more than nearest competitor

Western Europe
11,000+
69% more than nearest competitor

East Europe incl. Russia
1,400+
168% more than nearest competitor

Latin America
700+
168% more than nearest competitor

Asia Pacific
2,000+
230% more than nearest competitor

Australia/ New Zealand
300+
206% more than nearest competitor

ELSEVIER

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Historical Depth

1788 — TODAY

Records back to
1788
References are included on records back to
1970

Scopus has recently added
195 million
references and now covers
11.5 million
records between 1970-1995

In total:

69+ M records

1.4 B cited references

ELSEVIER

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Scopus

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No packages, no add-ons.

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Expert Curation

There are 100,750* active scholarly titles > Of which 43,947* are peer-reviewed > **Scopus** indexes 22,800+ > Curated content

› Titles on Scopus are rigorously reviewed and selected by an independent board of subject matter experts to include 52% of the world's peer-reviewed scholarly literature.

** Source: Ulrich's Web Global Serials Directory, August 1, 2017*

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The Premier Source of Profiles

Scopus includes over 12M author profiles, which are automatically created whenever new data is uploaded. We offer a feedback feature to ensure each author's profile is distinct and kept up-to-date. No other Aggl database matches Scopus for precision and recall.

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One all-inclusive subscription.

The Scopus Data Model

The data that goes into **Scopus** follows the model that **articles** are written by **authors** who are affiliated with **institutions**.

This relational data model means that Scopus can tell you who is researching what in global literature and where they are doing it with higher accuracy than anyone else.

ELSEVIER

Quiz

- **How many items are there in Scopus?**

What content is in Scopus?

Empowering Knowledge

Global Representation means global discovery
Across all subjects and content types

Scopus includes content from more than 5,000 publishers and 105 different countries

- 40 different languages covered
- Updated daily
- Multiple regional content types covered (journals, conferences, books, book series)

Number of Journals by subject area

Physical Sciences	12,263
Health Sciences	13,819
Social Sciences	10,905
Life Sciences	6,809

Journals

23,507
Peer-reviewed journals

301
Trade journals

3,784
Active Gold Open Access journals

>8,000
Articles in Press

Full metadata, abstracts and cited references

Conference

106K
Conference events

8.3M
Conference papers

Mainly Engineering and Computer Sciences

Books

613
Book series

38K
Volumes

1.5M
Items

165,768
Stand-alone books

1.34M
Items

Focus on Social Sciences and A&H

Source: Scopus.com, January 30, 2018

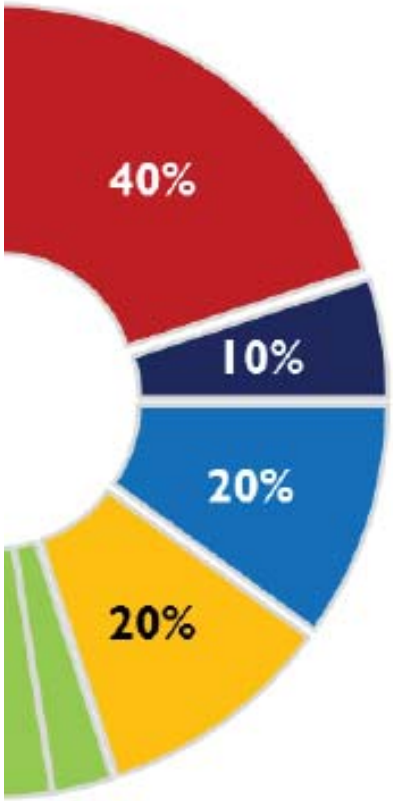
QS WORLD UNIVERSITY RANKINGS

World university rankings – QS

University Rankings use a combination of expert opinion (surveys) and objective data (including from Scopus)

QS

QS World University Rankings – http://www.topuniversities.com/university-rankings/world-university-rankings
Published since 2004 by Quacquarelli Symonds
Formerly (until 2009) produced with Times Higher Education as *THE-QS World University Rankings*



Academic reputation (40%)
From QS Global Academic Survey with almost 63,700 responses for 2014/15

Employer reputation (10%)
From QS Global Employer Survey with 28,800 responses for 2014/15

Publication and citation data from Scopus is used

Citations per faculty (20%)
Citation counts from last five years considered
Citation data source: Scopus
Author self-citations excluded
Normalised by staff FTE figures

Scopus

Faculty/student ratio (20%)
FTE values used for faculty and students

International students (5%)
Proportion of students that are international

International faculty (5%)
Proportion of faculty that are international

https://www.topuniversities.com/qs-world-university-rankings/methodology

QS World University Rankings

- Teaching and research outputs are key pillars of an institution's mission. Institutional research quality is measured using the *Citations per Faculty* metric. To calculate it, the total number of citations received by all papers produced by an institution is calculated across a five-year period by the number of faculty members at that institution.

- To account for the fact that different fields have very different publishing cultures – papers concerning the Life Sciences are responsible nearly half of all research citations as of 2015 – citations are normalized. This means that a citation received for a paper in Philosophy is measured differently to one received for a paper on Anatomy and Physiology, ensuring that, in evaluating an institution's true research impact, both citations are given equal weight.

- All citations data is sourced using Elsevier's *Scopus* database, the world's largest repository of academic journal data. This year, QS assessed 99 million citations from 10.3 million papers once self-citations were excluded.

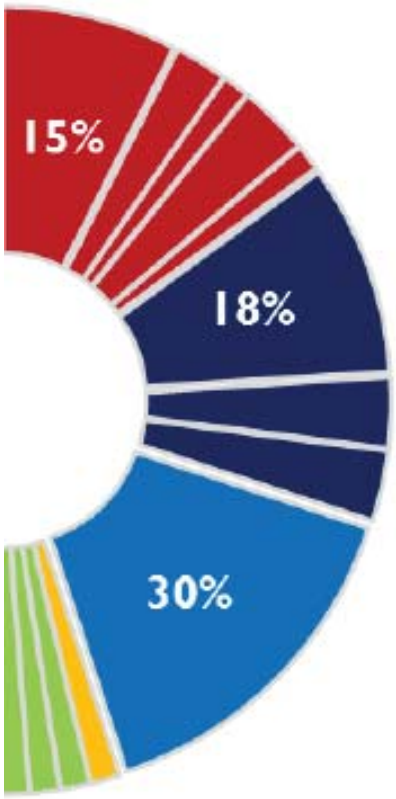
https://www.topuniversities.com/qs-world-university-rankings/methodology

World university rankings – THE

University Rankings use a combination of expert opinion (surveys) and objective data (including from Scopus)

THE

THE World University Rankings – http://www.timeshighereducation.co.uk/world-university-rankings/
Published since 2010 by the Times Higher Education
Broke away from the QS-partnered rankings prior to 2010 edition



Teaching: the learning environment **(30%)**
- Academic reputation survey: reputation for teaching (15%)
- Staff to student ratio (4.5%)
- Ratio of doctoral to bachelor's degrees awarded (2.25%)
- (Field-weighted) number of doctorates awarded per staff FTE (6%)
- Institutional income per staff FTE (2.25)

Publication and citation data from Scopus is used

Research: volume, income and reputation **(30%)**
- Academic reputation survey: reputation for research excellence (18%)
- (Field-weighted) research income per staff FTE (6%)
- (Field-weighted) research output per staff FTE (6%)

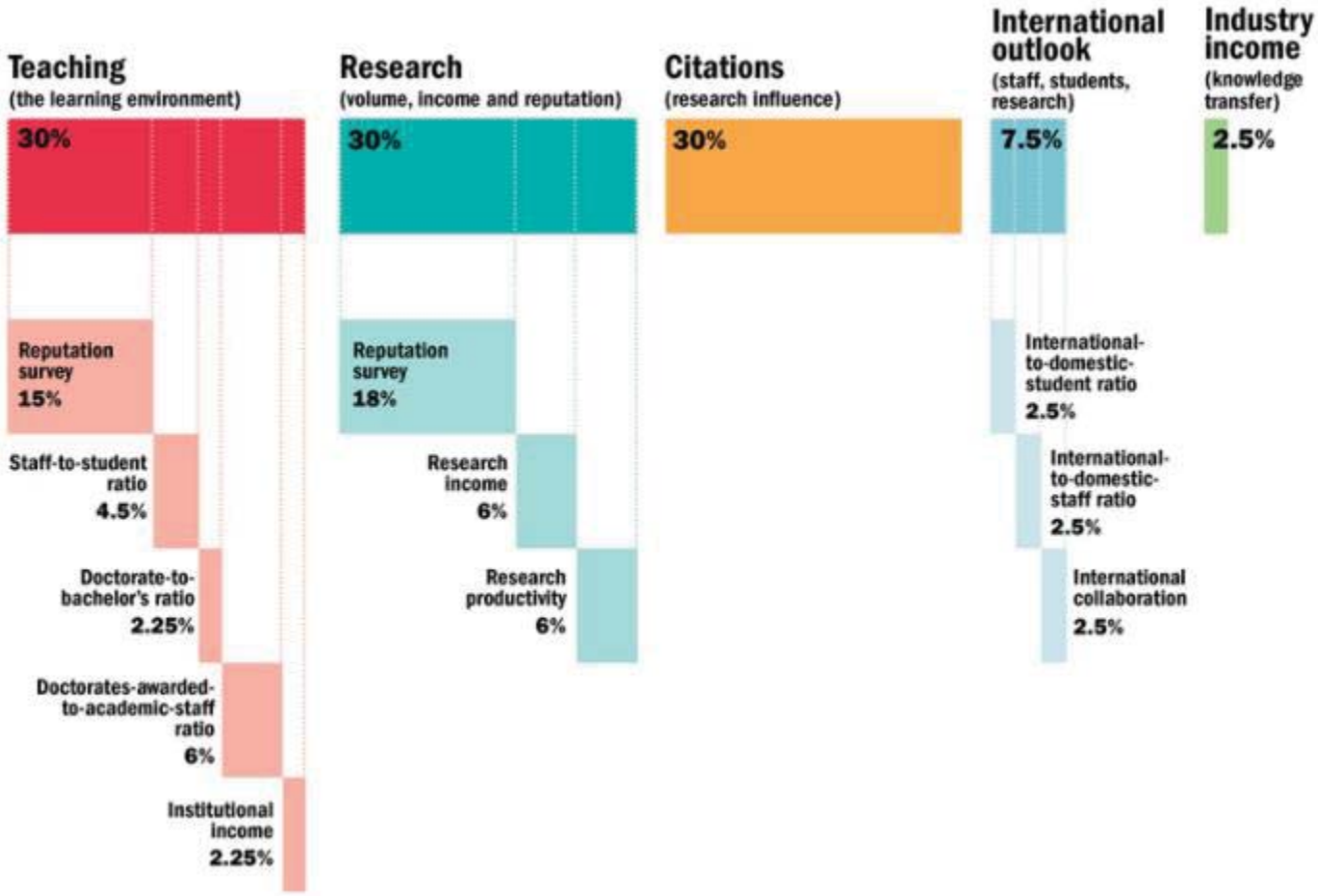
Citations: research influence **(30%)**
- (Field-weighted) citations in 2006-11 to papers published 2006-10

Scopus

Industry income: innovation **(2.5%)**
- Income from industry per staff FTE

International outlook: staff, students and research **(7.5%)**
- Ratio of international to domestic students (2.5%)
- Ratio of international to domestic staff (2.5%)
- (Field-weighted) proportion of research papers with international co-authors (2.5%)

Times Higher Education World University Rankings



https://www.timeshighereducation.com/world-university-rankings/methodology-world-university-rankings-2016-2017

Times Higher Education World University Rankings

- THE examines research influence by capturing the number of times a university's published work is cited by scholars globally. Elsevier provides bibliometric data for this, and examines more than 56 million citations from 11.9 million journal articles, conference proceedings and books and book chapters published over five years. The data include the 23,000 academic journals indexed by Elsevier's Scopus database and all indexed publications between 2011 and 2015. Citations to these publications made in the six years from 2011 to 2016 are also collected.

- The data is normalised to reflect variations in citation volume between different subject areas. This means that institutions with high levels of research activity in subjects with traditionally high citation counts do not gain an unfair advantage.

- Country-adjusted and non-country-adjusted raw measure of citations scores are blended

- In 2015-16, THE excluded papers with more than 1,000 authors because they were having a disproportionate impact on the citation scores of a small number of universities. This year, these papers were incorporated. THE has worked with Elsevier to develop a new fractional counting approach that ensures that all universities where academics are authors of these papers will receive at least 5 per cent of the value of the paper, and where those that provide the most contributors to the paper receive a proportionately larger contribution.

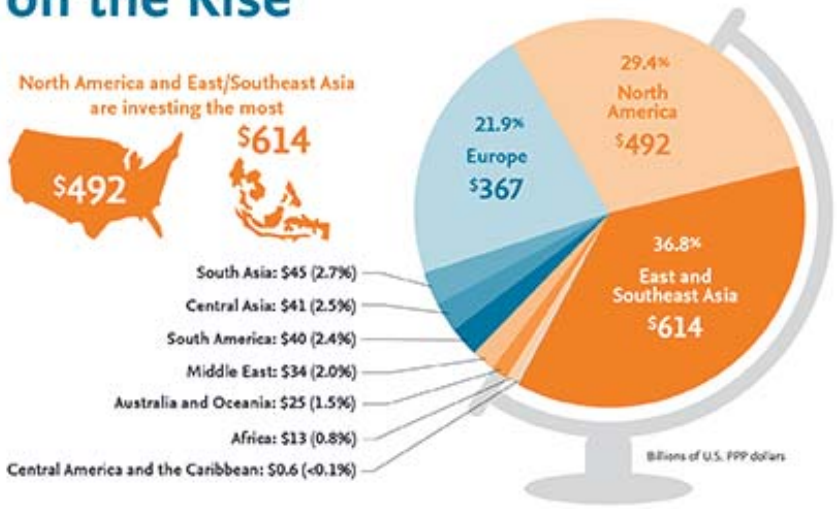
https://www.timeshighereducation.com/world-university-rankings/methodology-world-university-rankings-2016-2017

The power of Scopus data & National Science Foundation (NSF)

Elsevier Research Intelligence

Elsevier's Scopus Supports the NSF SEI 2016

Global Investment in R&D on the Rise



Source: National Science Board. 2016. Science and Engineering Indicators 2016. Arlington, VA: National Science Foundation (NSB-2016-1)

https://www.elsevier.com/research-intelligence/promo/nsf-sei

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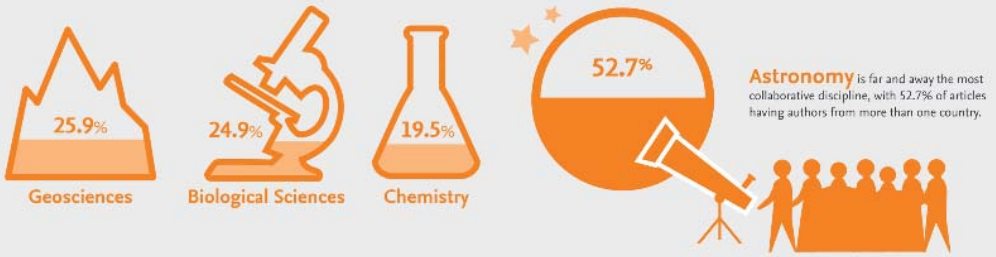
Research without Borders

The highest levels of international collaboration takes place in the Geosciences, Biological Sciences, and Chemistry.



"The use of the Scopus database represents a substantial increase in the global coverage of bibliometric data compared to prior years. The change...allows NSF to present data on the most highly cited S&E publications as well as on a broader set of publications that provide insight into trends in emerging and developing countries."
Science and Engineering Indicators 2016

Source: https://www.nsf.gov/statistics/2016/nsb20161/#/report/chapter-5/outputs-of-s-e-research-publications-and-patents/s-e-publication-output, https://www.elsevier.com/research-intelligence/campaigns/nsf-sei

Leading in Quality & Quantity

Scopus *continually processes, enriches and makes available a vast quantity of data, with rigorous quality-control standards to maintain the integrity of the database.*

Get to know
Scopus

Scopus delivers a comprehensive view on the world of research.

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The Gold Standard

Scopus is recognized for its excellence by

4,000
universities

150
leading research organizations

who continue to choose Scopus for research assessment and evaluation purposes over any other competitor.

THE WORLD UNIVERSITY RANKINGS
FT FINANCIAL TIMES
European Commission
QS WORLD UNIVERSITY RANKINGS
MACLEAN'S
hefce
REF2014
OECD BETTER POLICIES FOR BETTER LIVES

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Complete Coverage Across the Sciences

Scopus integrates broad and deep coverage of quality peer-reviewed literature and web resources across science, technology, health, the social sciences and the humanities. Titles on Scopus are classified under four subject clusters.

** Includes active titles. Titles may fall into more than one subject area*

ELSEVIER

Leading in Quality & Quantity

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A World of Data to Mine

3.7 TB
Data stored in content repository

1.4 billion
cited references

70,000
institutional profiles

12 million
author profiles

Scopus delivers all metadata as provided by publishers, including: author(s), affiliation(s), document title, year, electronic identification (EID), source title, volume/issue/pages, citation count(s), source, document type and digital object identifier (DOI).

ELSEVIER

Scopus

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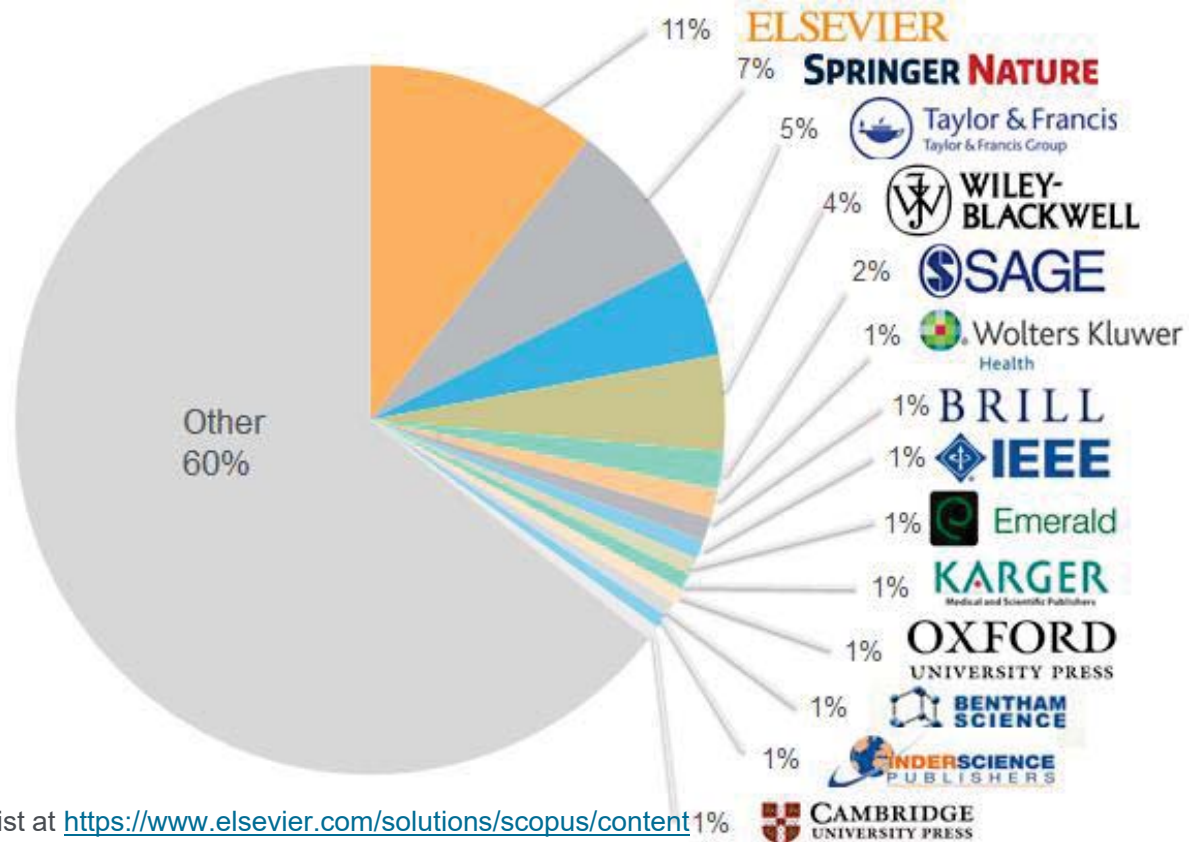
>70M records and over **23,500** active titles from more than **5K** international publishers. More than **3,759** Gold Open Access journals indexed, **165K** books and **8,3M** conference proceedings*

Unbiased, comprehensive journal coverage with titles from **many reputable scholarly publishers:**

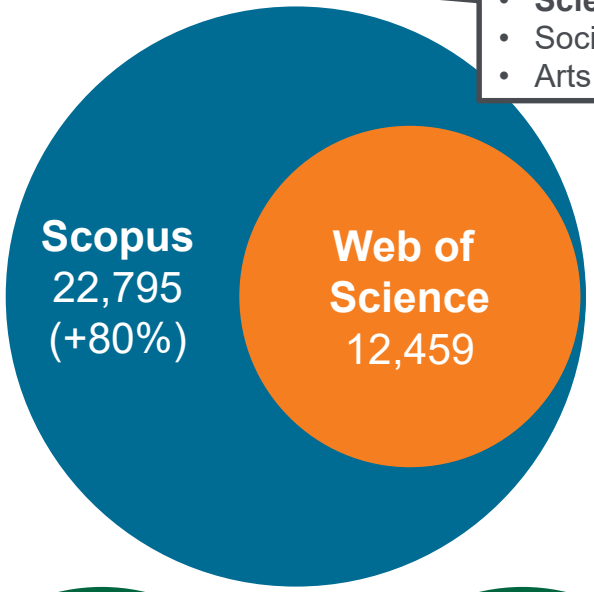


Source: Feb 2018 title list at https://www.elsevier.com/solutions/scopus/content

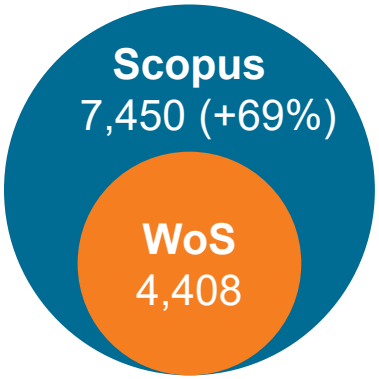
Overall Content Comparison with Web of Science

Assumes customer subscribes to ALL:
- **Science Citation Index** (SCISEARCH)
- Social Science Citation Index
- Arts & Humanities Citation Index

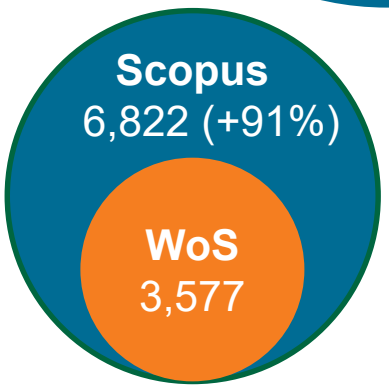
Scopus
- ~22K titles
- >5,000 publishers
- Updated daily



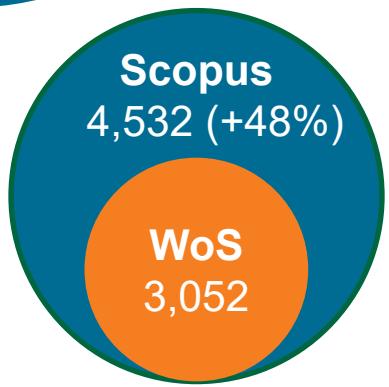
Web of Science ™
- ~12K titles
- 3,300 publishers
- Updated weekly



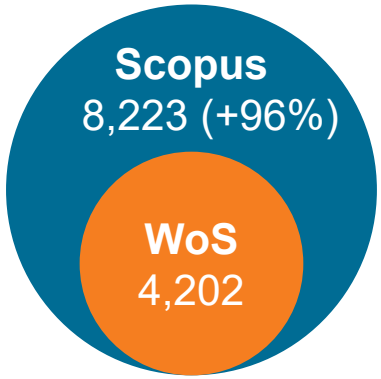
Physical Sciences



Health Sciences



Life Sciences



Social Sciences

Source: Web of Science Real Facts, Web of Science Core Collection title list and Scopus' own data (May 2016)

Broader coverage = higher citations

View at publisher | Full Text | Library Catalogue | View in EMBASE | Download | Export | Print | E-mail | Create bibliography | Add to

Nature

Volume 409, Issue 6822, 15 February 2001, Pages 860-921

Initial sequencing and analysis of the human genome

Lander, E.S.[a], Linton, L.M.[a], Birren, B.[a], Nusbaum, C.[a], Zody, M.C.[a], Baldwin, J.[a], Devon, K.[a], Dewar, K.[a], Doyle, M
Gage, D.[a], Harris, K.[a], Heaford, A.[a], Howland, J.[a], Kann, L.[a], Lehoczky, J.[a], Levine, R.[a], McEwan, P.[a], McKernan, K.[a],

Cited by since 1996

This article has been cited 9456 times in Scopus:
(Showing the 2 most recent)

Iida, A. , Hosono, N. , Sano, M.
Novel deletion mutations of OPTN in amyotrophic lateral sclerosis in Japanese
(2012) Neurobiology of Aging

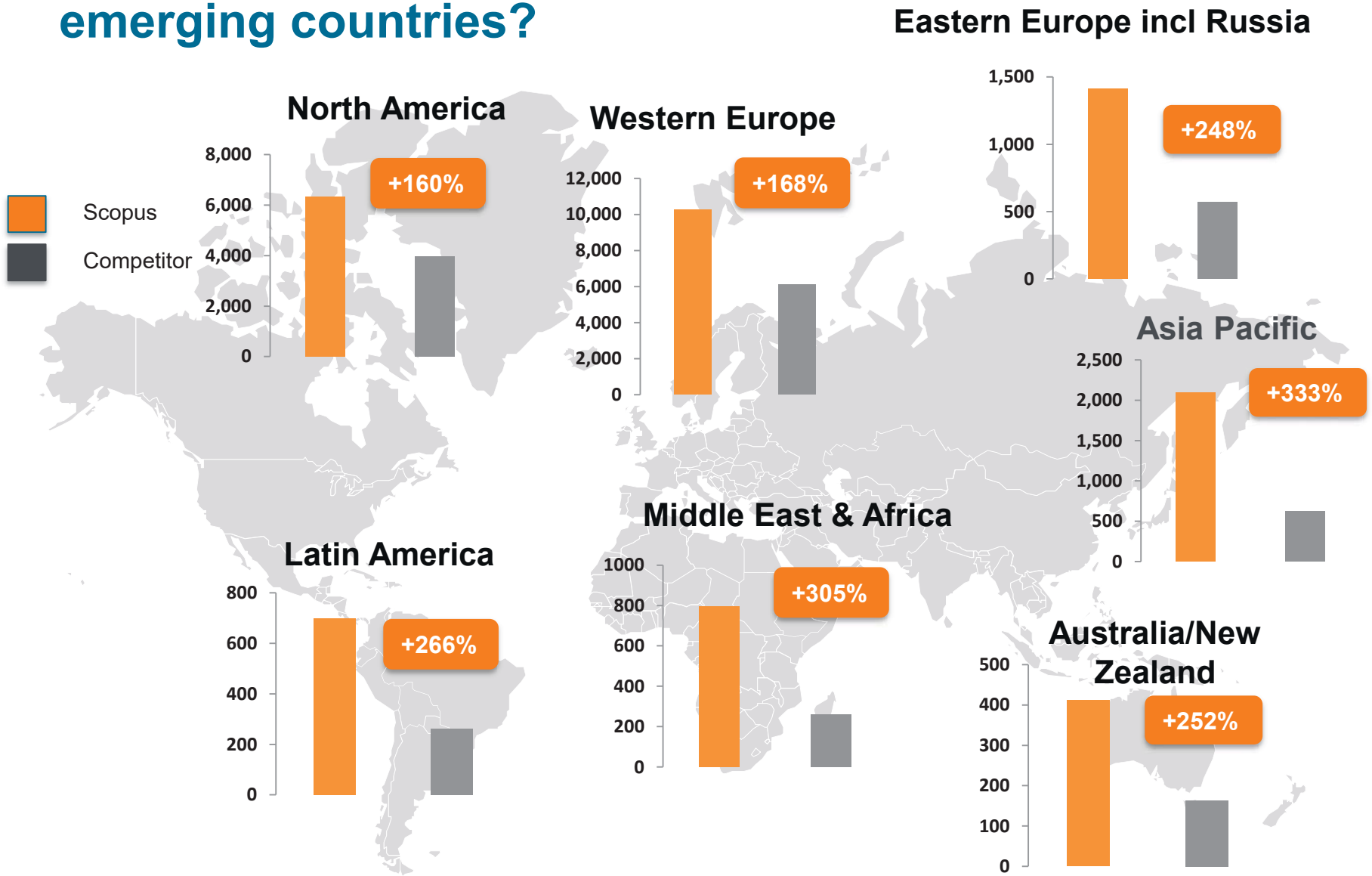
Ice, J.A. , Li, H. , Adrianto, I.
Genetics of Sjögren's syndrome in the genome-wide association era
(2012) Journal of Autoimmunity

Web of Science®

Title: **Initial sequencing and analysis of the human genome**
Author(s): **Lander ES ; Linton LM ; Birren B ; et al.**
Group Author(s): **Int Human Genome Sequencing Conso**
Source: **NATURE** Volume: **409** Issue: **6822** Pages: **860-921** DOI: **10.1038/35057062** Published: **FEB 15 2001**

8,870 in *Web of Science*

What does Scopus's content advantage mean for emerging countries?



Source: Web of Science Real Facts, Web of Science Core Collection title list and Scopus' own data (April 2015)

Funding data being added to Scopus as we speak

- Add full text acknowledgement sections to Scopus
- Index the Funding information going forward

PLOS ONE

The Role of Gender in Scholarly Authorship

Jevin D. West, Jennifer Jacquet, Molly M. King, Shelley J. Correll, Carl T. Bergstrom

Published: July 22, 2013 • http://dx.doi.org/10.1371/journal.pone.0066212

Abstract

Gender disparities appear to be decreasing in academia according to a number of metrics, such as grant funding, hiring, acceptance at scholarly journals, and productivity, and it might be tempting to think that gender inequity will soon be a problem of the past. However, a large-scale analysis based on over eight million papers across the natural sciences, social sciences, and humanities reveals a number of understated and persistent ways in which gender inequities remain. For instance, even where raw publication counts seem to be equal between genders, close inspection reveals that, in certain fields, men predominate in the prestigious first and last author positions. Moreover, women are significantly underrepresented as authors of single-authored papers. Academics should be aware of the subtle ways that gender disparities can occur in scholarly authorship.

Funding: This work was supported in part by NSF grant SBE-0915005 to CTB, NSF Graduate Research Fellowship grant DGE-1147470 to MMK, and a generous gift from JSTOR. The funders had no role in study design, data collection and analysis, decision to publish, or preparation of the manuscript.

Competing interests: The authors have declared that no competing interests exist.

PLoS ONE

Volume 8, Issue 7, 22 July 2013, Article number e66212

Open Access

The Role of Gender in Scholarly Authorship (Article)

West, J.D.[a], Jacquet, J.[b], King, M.M.[c], Correll, S.J.[c], Bergstrom, C.T.[a,d]

Funding: This work was supported in part by NSF grant SBE-0915005 to CTB, NSF Graduate Research Fellowship grant DGE-1147470 to MMK, and a generous gift from JSTOR. The funders had no role in study design, data collection and analysis, decision to publish, or preparation of the manuscript.

Gender disparities appear to be decreasing in academia according to a number of metrics, such as grant funding, hiring, acceptance at scholarly journals, and productivity, and it might be tempting to think that gender inequity will soon be a problem of the past. However, a large-scale analysis based on over eight million papers across the natural sciences, social sciences, and humanities reveals a number of

Funding Details

Number; Acronym; Sponsor: SBE-0915005; NSF; National Science Foundation

EMTREE medical terms: article; author; classification algorithm; female; funding; gender bias; human; humanities; male; natural science; productivity; publishing; scholarly authorship; scientific literature; sex ratio; social discrimination; sociology; trend study; writing

MeSH: Authorship; Humans; Publications; Sex Factors; Sexism; Time Factors

Medline is the source for the MeSH terms of this document.

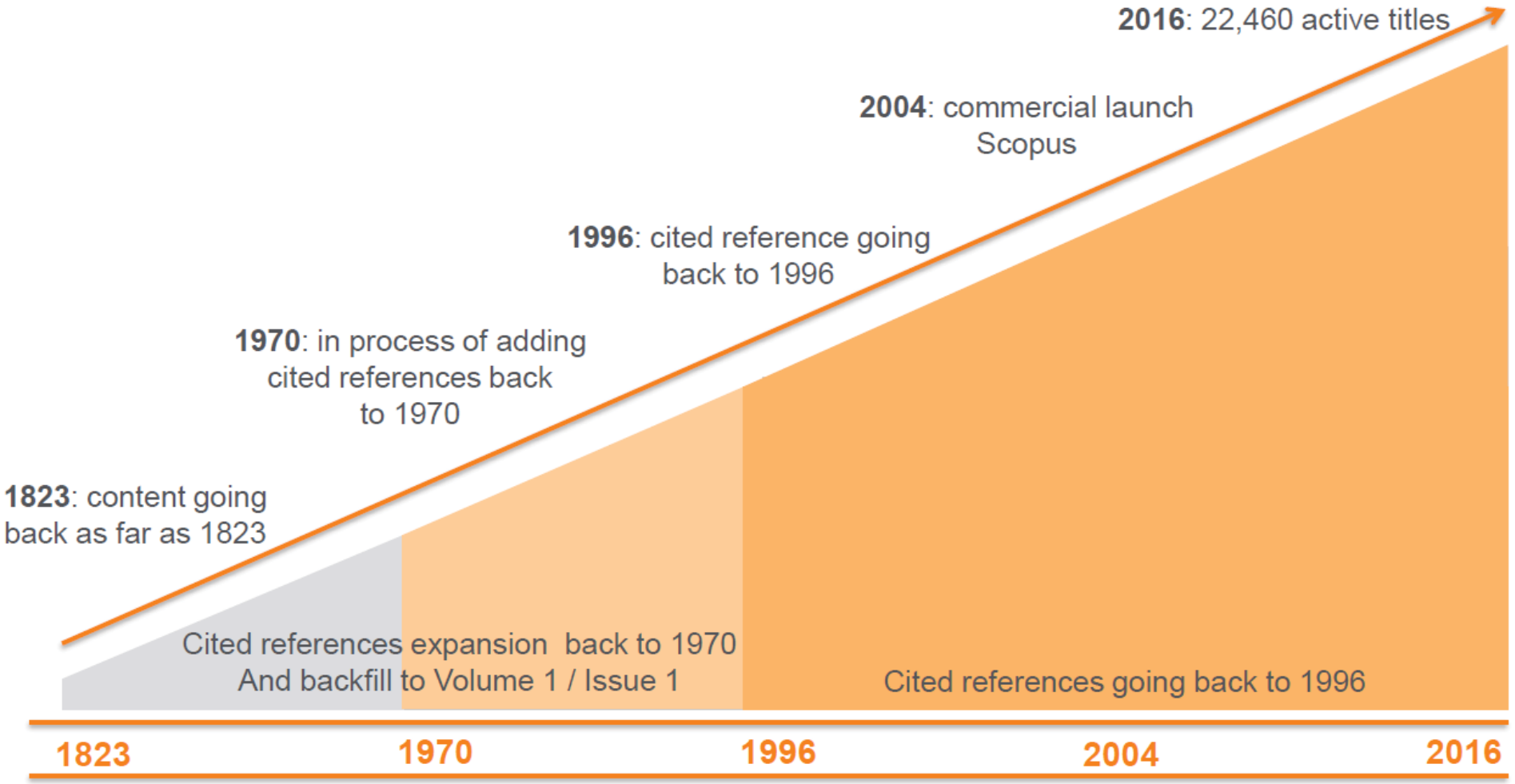
ISSN: 19326203 CODEN: PONC Source Type: Journal Original language: English

DOI: 10.1371/journal.pone.0066212 PubMed ID: 23894278 Document Type: Article

Funding Details

Number; Acronym; Sponsor: SBE-0915005; NSF; National Science Foundation

Scopus Content has Evolved Over the Past 12 Years



SCOPUS

SciVerse Scopus

Scopus

Scopus

Ongoing Scopus Expansion Programs at No Extra Costs

Pre-1996 Cited Reference Expansion Program
Cited references going back to 1970, 8M+ articles

Conference Expansion Program
+1,000 new titles, +6,000 events, +400K papers and +5M references

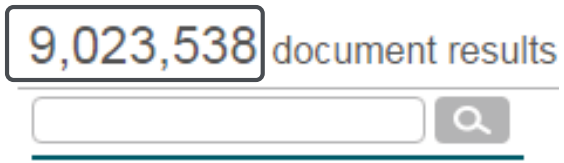
Books Expansion Program
120K books back to 2005. +20K every year

Already in Scopus : Elsevier, Springer, Wiley, Brill, De Gruyter, Woodhead, Karger, Oxford University Press, Edward Elgar, Maney, Intellect, IOS Press, Pan Stanford, University of California Press, Princeton University Press, Edinburgh University Press, Delft University Press, Duke University Press, McGill Queens University Press, Project Muse (60+ UPs), OECD and more…

Adding cited references to pre-1996 items in Scopus

Coverage years	• Pre-1996, going back to 1970
Number of articles	• Around 6M+ articles will be re-processed to include cited references. In addition around 4M pre-1996 articles will be backfilled
Scope	• Archives from major publishers with available digital archives

Already >9M pre-1996 documents loaded in Scopus leading to additional 144M cited references



Impact this project has on Scopus and on you:

- 62 Full publisher archives were/are processed leading to >9M new/updated articles.
- Author profiles and accompanying *h*-indexes are more complete and at par or above the competition.
- >40% Of all pre-1996 content in Scopus has been updated or added via this initiative.

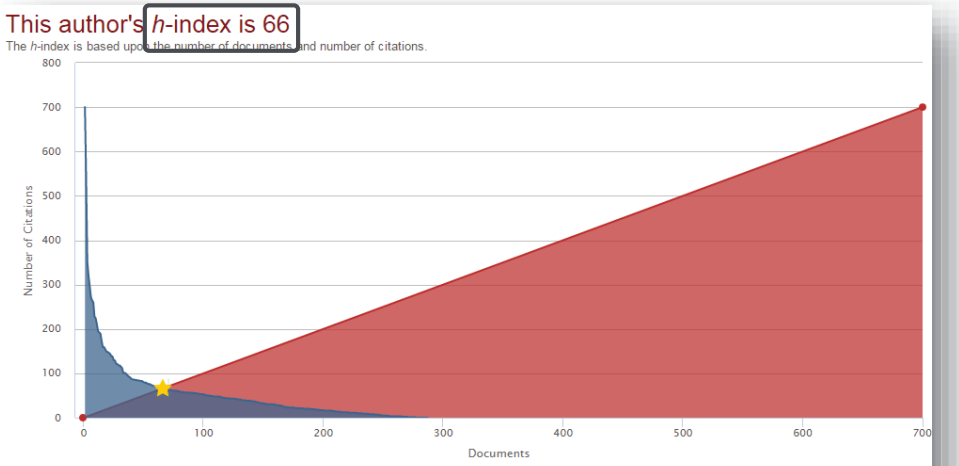
h-index of researchers who started publishing before 1996 is increasing

Scopus

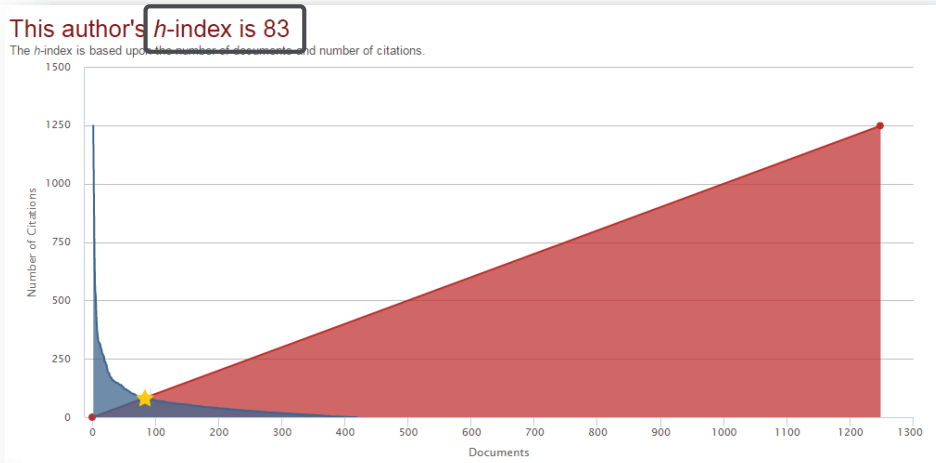
Jean Pierre Sauvage (Nobel prize in Chemistry, 2016)

Universite de Strasbourg, Institut de Science et d'Ingénierie Supramoléculaires (ISIS), Strasbourg, France

Author ID: 35515477700



Documents published between: **1996 - 2016**
Number of publications: **292**
Number of citations: **15,346**
h-index: **66**



Documents published between: **1971 - 2016**
Number of publications: **418**
Number of citations: **26,767**
h-index: **83**

Increasing Coverage of Conference Papers with Focus on Engineering and Computer Sciences

Coverage years

- Backfill from 2005 – 2012 (8 years)

Number of conferences

- Around 1,000 new conference titles, 6,000 conference events, 400K conference papers and 5M references

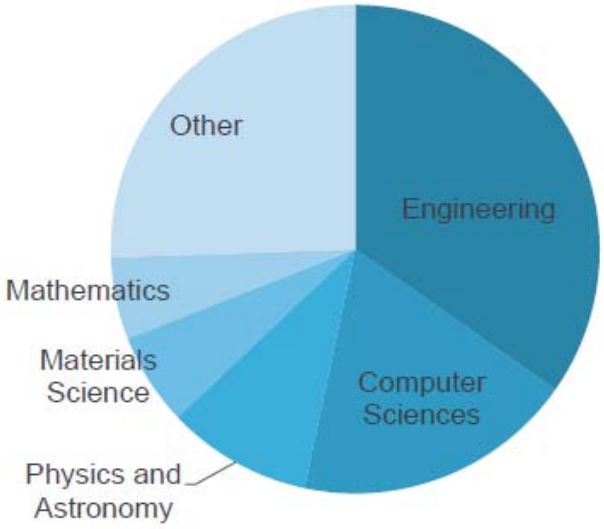
Which conferences

- Serial and one-off conferences from authoritative, respected lists. Focus o engineering and engineering-related subject fields

CRA Computing Research Association

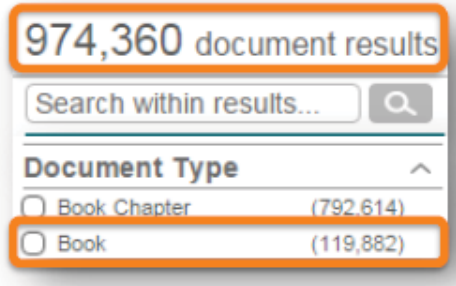
"Relying on journal publications as the sole demonstration of scholarly achievement, ignores significant evidence of accomplishment in computer science and engineering. CRA expresses appreciation for the steps Elsevier has taken to improve the coverage of Scopus in recent years."

Breakdown of conference papers in Scopus per subject field (**7,285,226** total):

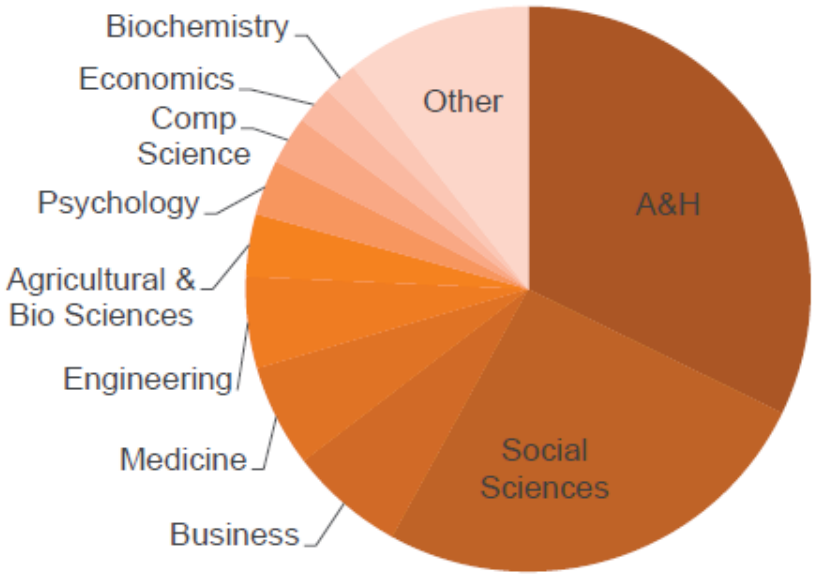


Increasing Coverage of Books with Focus on Social Sciences and Arts & Humanities

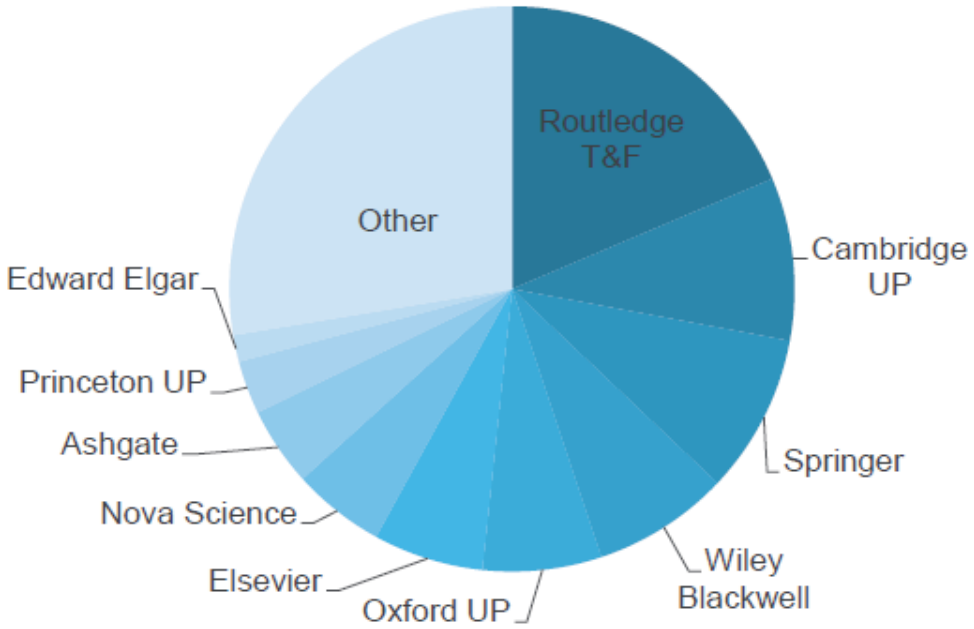
In addition to 30K book volumes from series, 120K books loaded in Scopus. 15 – 20K new books per year going forward



Scopus books coverage breakdown per subject field:



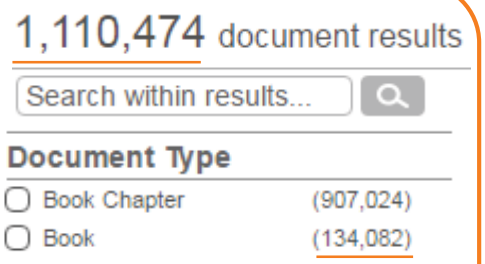
Scopus books coverage breakdown per publisher:



Source: January 2016 Books Title list at https://www.elsevier.com/solutions/scopus/content

Non-serial books in Scopus

More than 134K books are present in Scopus today. The main area of focus is non-serial books in Humanities and Social Sciences. This, next to the 34K book volumes already online, yield over 1.1M items in Scopus.com.

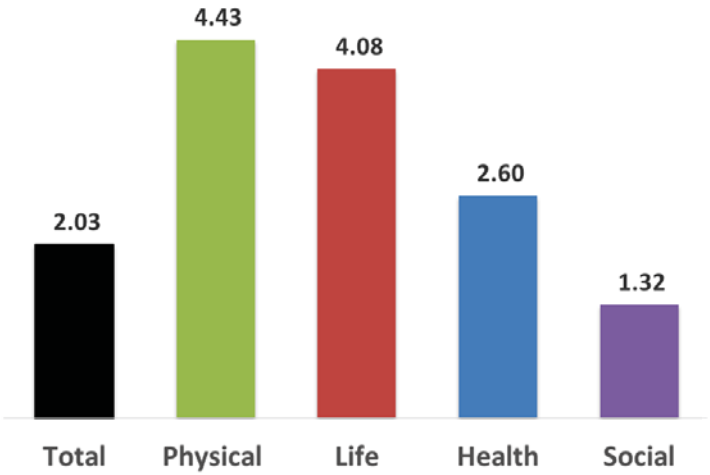


Books to be included in World University Rankings analysis for first time

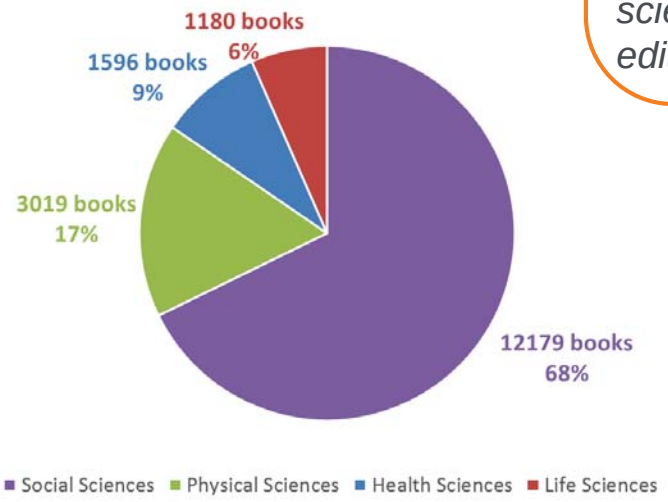
Arts and humanities research will be better represented in the 2016-17 global league table

'The addition of books ensures that the rankings go even further in capturing research excellence in the arts, humanities and social sciences', per THE rankings editor Phil Baty.

Average Citations per Book:



Top cited subjects:



More info: https://www.timeshighereducation.com/news/books-be-included-world-university-rankings-analysis-first-time

Transparent Scopus selection criteria for serial content

All titles should meet all minimum criteria in order to be considered for Scopus review:

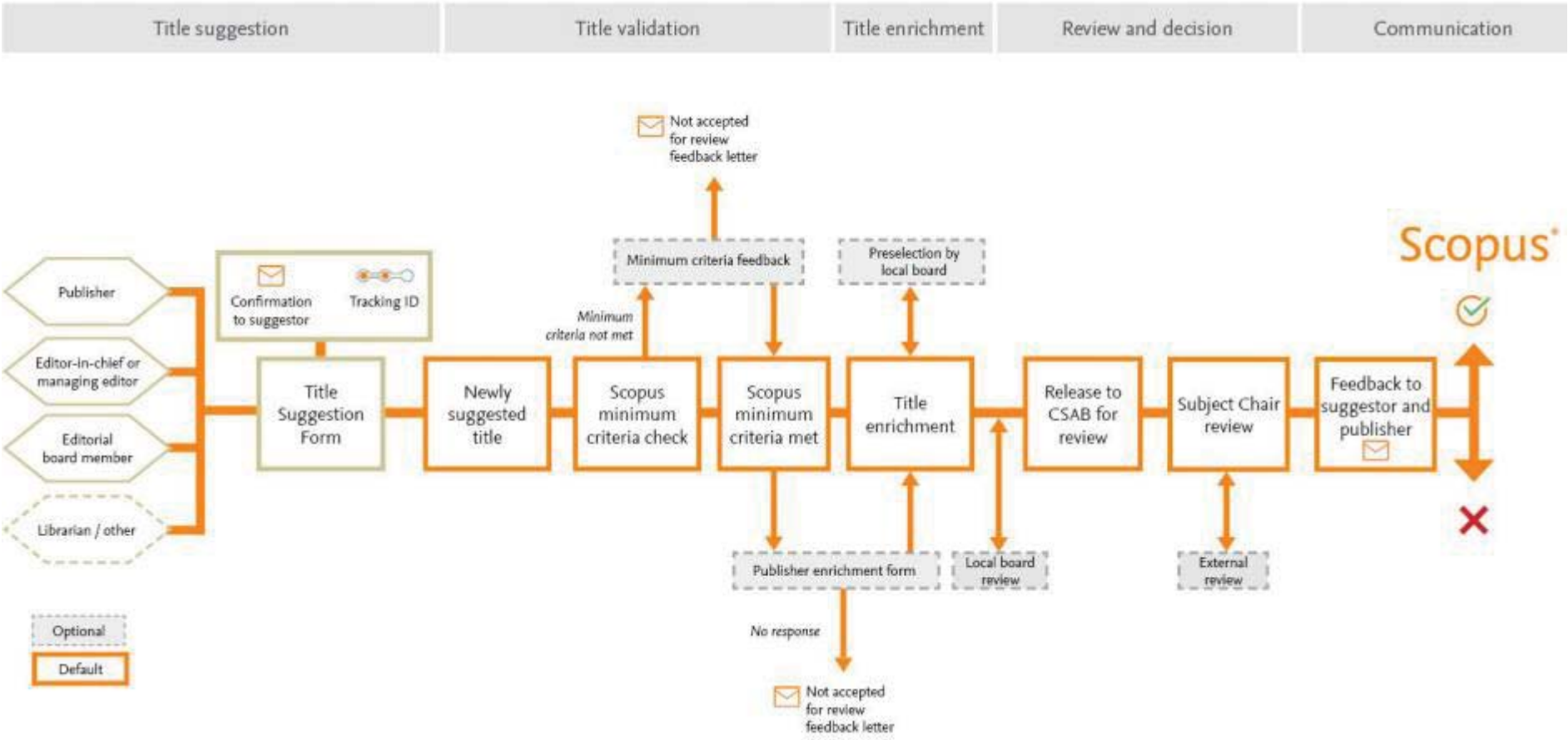
Peer-review	English abstracts	Regular publication	Roman script references	Pub. ethics statement

Eligible titles are reviewed by the Content Selection & Advisory Board according to a combination of 14 quantitative and qualitative selection criteria:

Journal Policy	Quality of Content	Journal Standing	Regularity	Online Availability
• Convincing editorial concept/policy • Type of peer-review • Diversity geographic distribution of editors • Diversity geographic distribution of authors	• Academic contribution to the field • Clarity of abstracts • Quality and conformity with stated aims & scope • Readability of articles	• Citedness of journal articles in Scopus • Editor standing	• No delay in publication schedule	• Content available online • English-language journal home page • Quality of home page

https://www.elsevier.com/solutions/scopus/content/content-policy-and-selection or titlesuggestion@scopus.com
Previous webinar with more information on Scopus content selection criteria : https://blog.scopus.com/webinars

Continuous, online title review process for selecting new journals for Scopus coverage



Objective, High-quality Resources

*All titles on **Scopus** are selected by the independent Content Selection & Advisory Board, which is strict about quality and publishing ethics. Furthermore, we are transparent about our selection policy, criteria and title evaluation process: https://www.elsevier.com/solutions/scopus/content/content-policy-and-selection*

Get to know
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Scopus delivers a comprehensive view on the world of research.

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Content Selection & Advisory Board (CSAB)

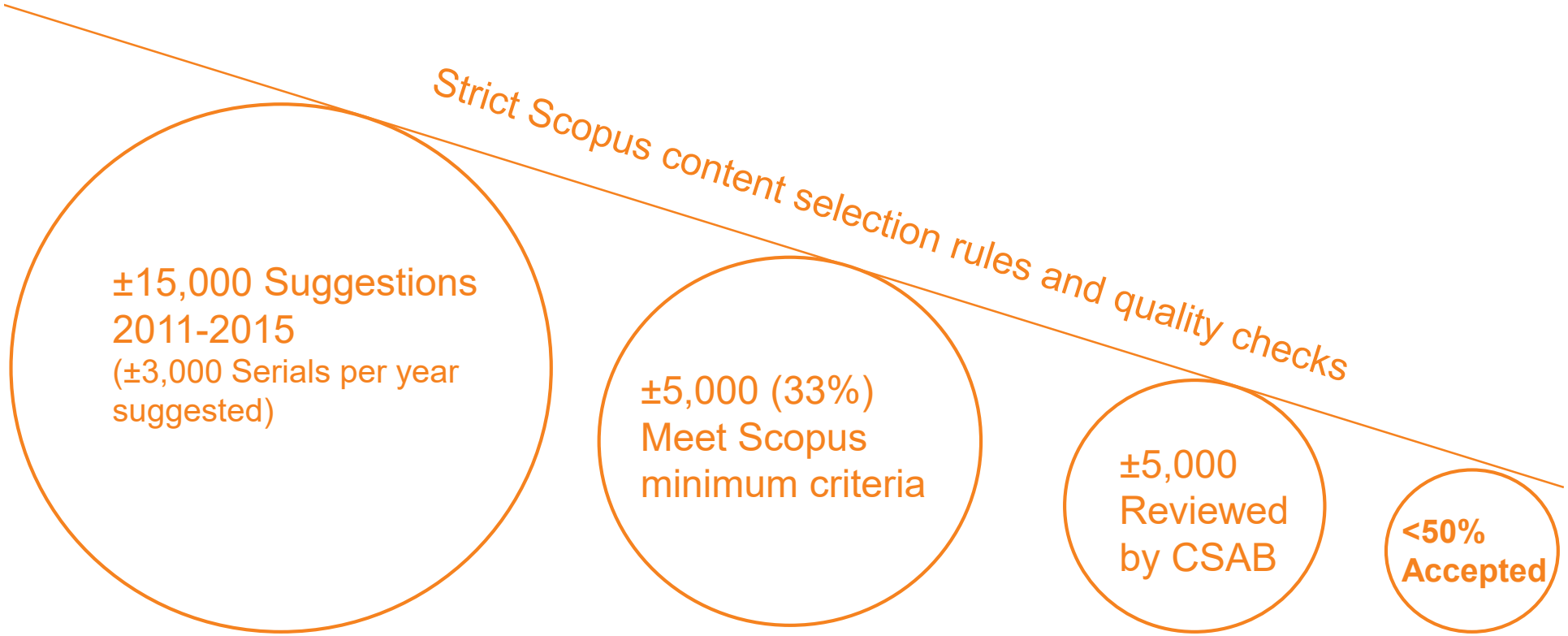
All journals covered by Scopus are approved by an independent Content Selection & Advisory Board (CSAB).

CSAB members are subject experts from all over the world and chosen for their expertise in specific subject areas. Many have (journal) editor experience.

ELSEVIER

Less than half of the reviewed titles are selected for Scopus coverage

The CSAB is selective and strict on quality: in total 5,411 **titles reviewed** (2011 –2015) of which 2,587 (**48%**) **accepted** for Scopus



Ongoing content curation of the Scopus base to ensure continuous high quality content

Curation of the full journal base is essential and expected by our customers and users.

Direct feedback from users and stakeholders on poor performing journals

Identification of poor performing journals using metrics and benchmarks

"Radar" to predict journals with outlier performance

Review: Re-evaluation by the Content Selection & Advisory Board (CSAB)

Curate: Content Curation

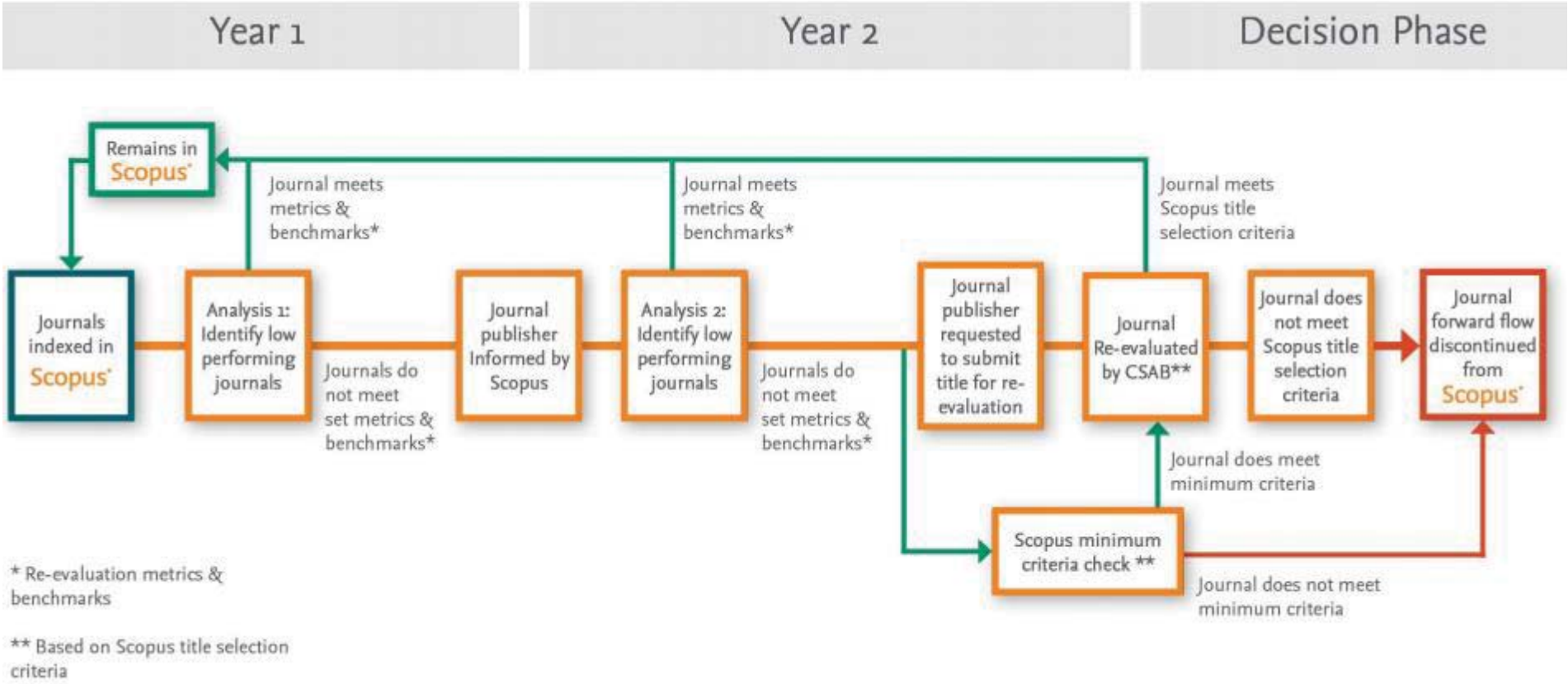
Scopus

Find more information on Elsevier.com 'Discontinued Sources List': https://www.elsevier.com/solutions/scopus/content

Transparent, annual re-evaluation process to ensure titles continue to meet high quality standards

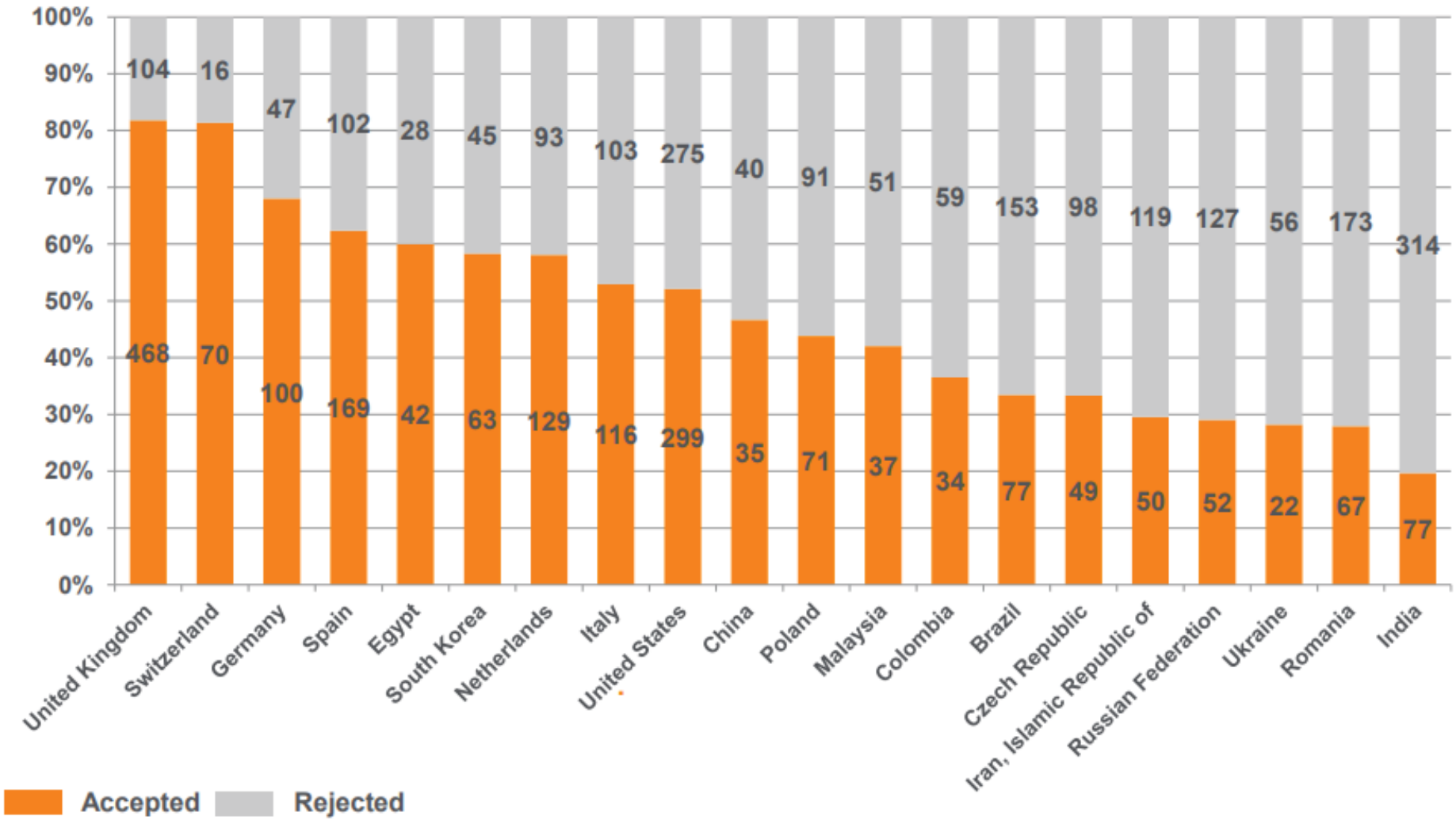
Full Scopus Journal base			
Year 1	Analyze full Scopus journal corpus performance based on set metrics & benchmarks		
	Flag underperforming journals & inform journal publishers		
Year 2	Analyze full Scopus journal corpus performance based on set metrics & benchmarks		
	Flag underperforming journals & inform journal publishers		
CSAB review	If a journal underperforms for 2 consecutive years, CSAB will re-evaluate the title based on Scopus selection criteria		
	Flagged journals for which concerns are raised, CSAB will re-evaluate the title based on Scopus selection criteria		
CSAB decision	Continue forward flow	or	Discontinue forward flow

Learn more on this topic via the Scopus blog: http://blog.scopus.com/posts/scopus-launches-annual-journal-re-evaluation-process-to-maintain-content-quality or Elsevier.com: http://www.elsevier.com/solutions/scopus/content/content-policy-and-selection#title_re-evaluation


Year 1
Year 2
Decision Phase
Remains in Scopus*
Journal meets metrics & benchmarks*
Journal meets metrics & benchmarks*
Journal meets Scopus title selection criteria
Journals indexed in Scopus*
Analysis 1: Identify low performing journals
Journals do not meet set metrics & benchmarks*
Journal publisher Informed by Scopus
Analysis 2: Identify low performing journals
Journals do not meet set metrics & benchmarks*
Journal publisher requested to submit title for re-evaluation
Journal Re-evaluated by CSAB**
Journal does not meet Scopus title selection criteria
Journal forward flow discontinued from Scopus*
Journal does meet minimum criteria
Scopus minimum criteria check **
Journal does not meet minimum criteria
* Re-evaluation metrics & benchmarks
** Based on Scopus title selection criteria

"Radar" that identifies journals with outlier performance

- Elsevier colleagues were challenged to create a "Radar" that can identify, flag and ultimately predict outlier performance of journals
- Examples of predicting behaviours:
  - Total article output and sudden article output growth
  - Geographical diversity among authors and editors
  - Shift in received citations and percentage of self-citations
- The "radar will be rolled out to flag outlier journals on a regular basis
- Flagged journals will be reviewed by the CSAB for continuation of Scopus coverage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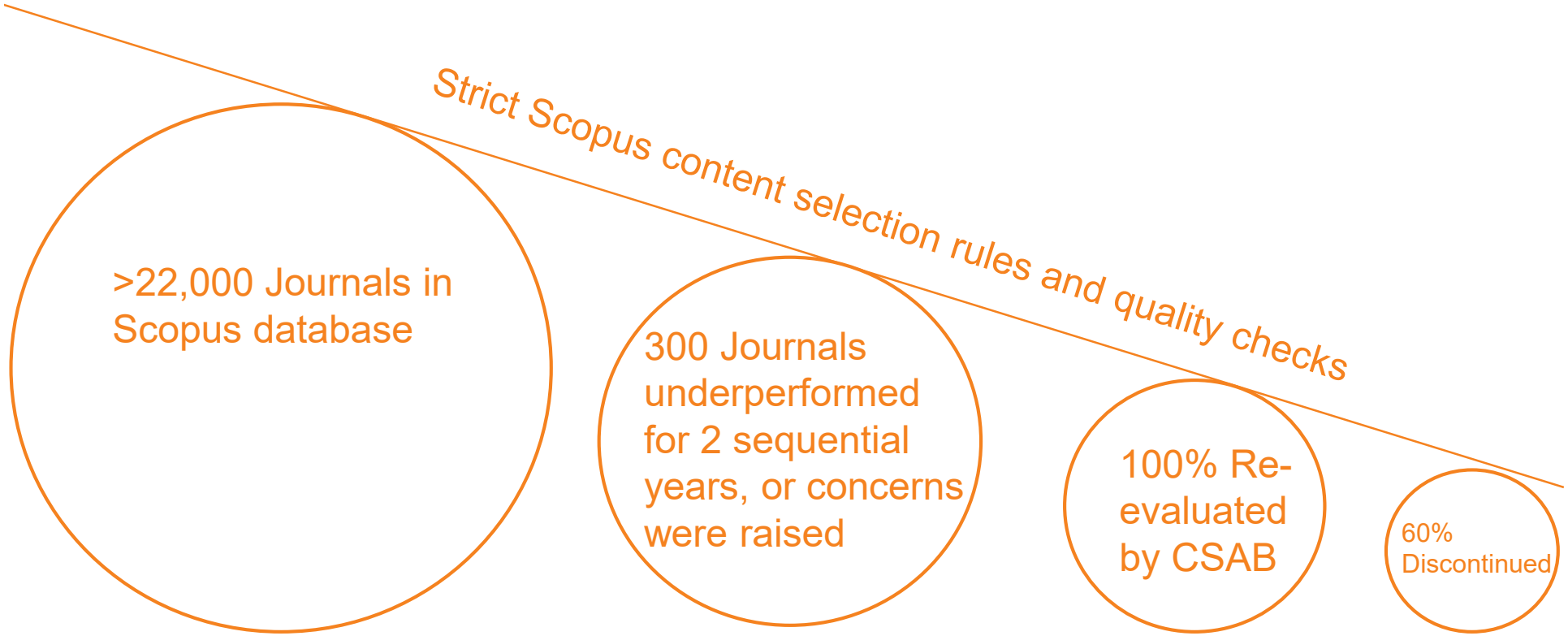
Switzerland 16 70
Germany 47 100
Spain 102 169
Egypt 28 42
South Korea 45 63
Netherlands 93 129
Italy 103 116
United States 275 299
China 40 35
Poland 91 71
Malaysia 51 37
Colombia 59 34
Brazil 153 77
Czech Republic 98 49
Iran, Islamic Republic of 119 50
Russian Federation 127 52
Ukraine 56 22
Romania 173 67
India 314 77
Accepted
Rejected

2016 Re-evaluation results

- All journal publishers were informed by Scopus of the Re-evaluation outcome of their journal in December 2016.
- If discontinued = Journal forward flow discontinued per January 1, 2017.



Quiz

- **How many criteria does the CSAB take into consideration when deciding if a journal qualifies to be indexed on Scopus?**

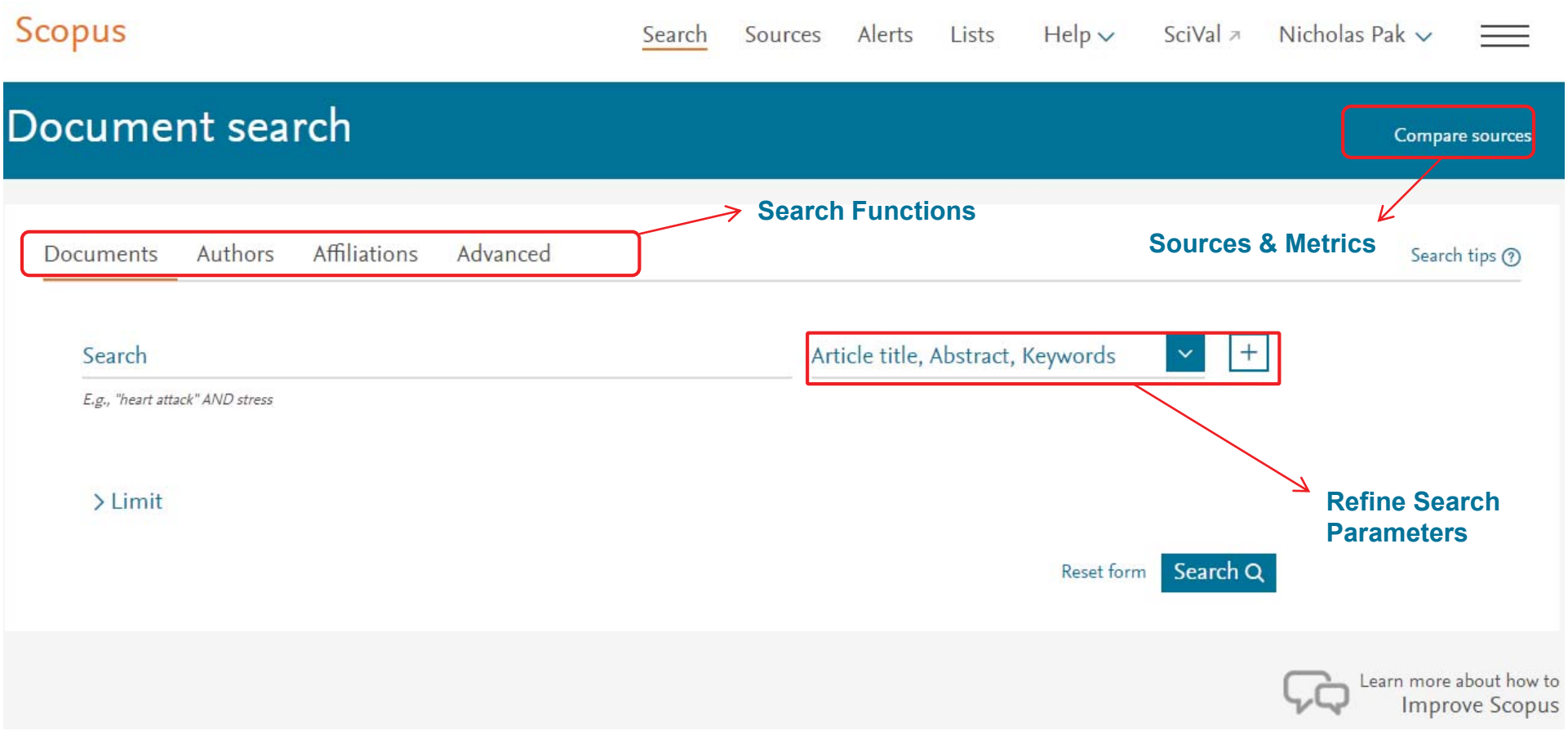
Searching Scopus - Demonstration

Empowering Knowledge

Key Features & Functions - Scopus

- Facilitates major tasks researchers have
  - Searching citations & indexes
  - Browsing & searching sources
  - Viewing & storing articles
  - Search History
  - Documents Download
  - Author Search
  - Affiliation Search

- Stay up-to-date
  - Alerts
  - RSS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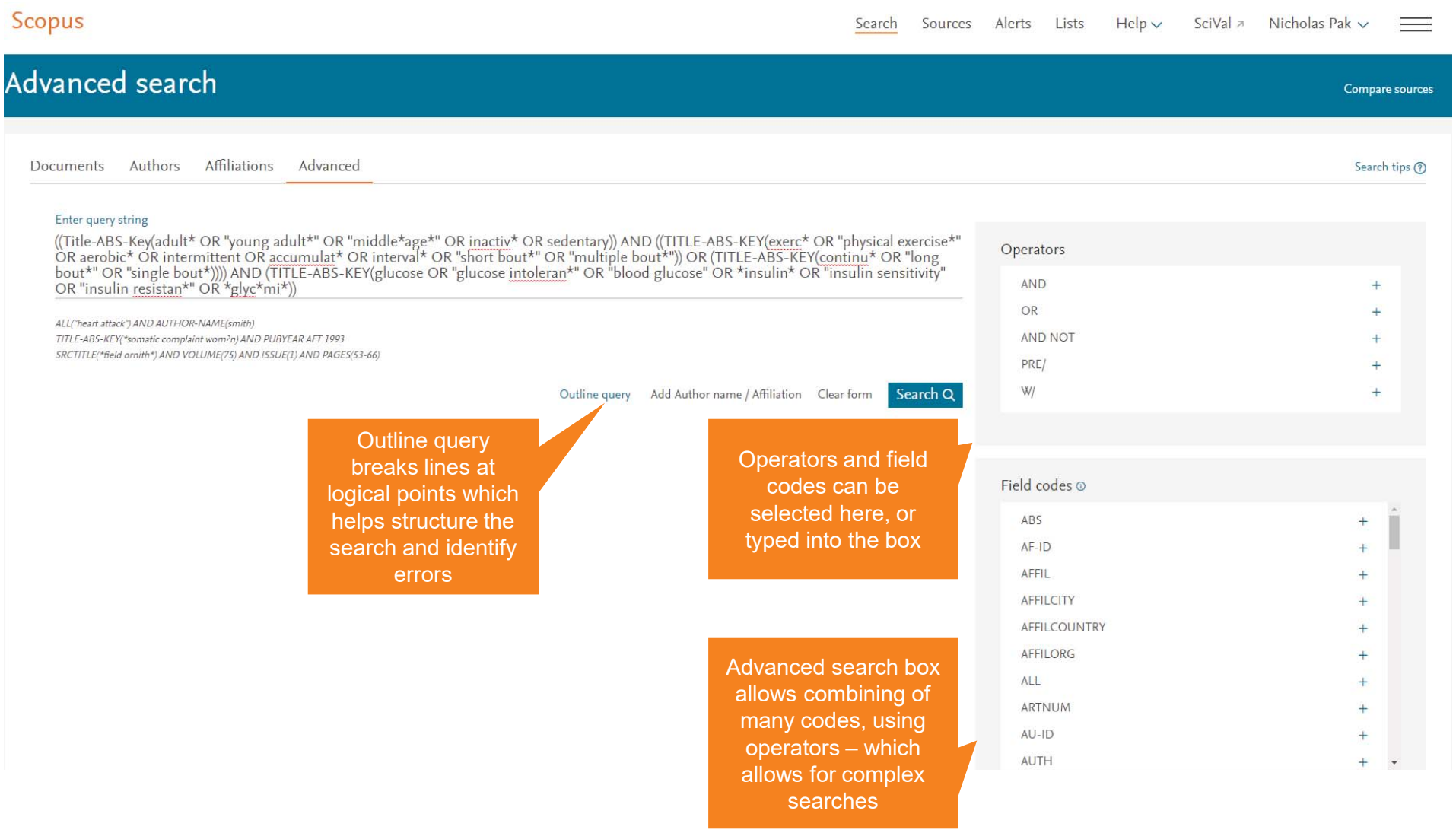
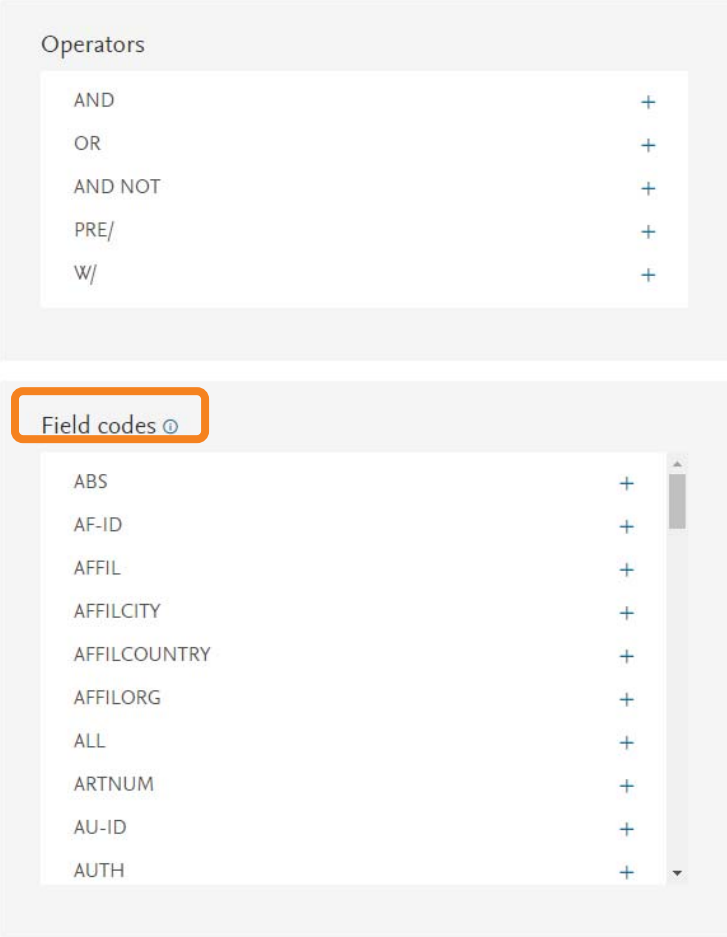
Search
Sources
Alerts
Lists
Help
SciVal
Nicholas Pak
Document search
Compare sources
Search Functions
Sources & Metrics
Documents
Authors
Affiliations
Advanced
Search tips
Search
E.g., "heart attack" AND stress
Article title, Abstract, Keywords
Refine Search Parameters
> Limit
Reset form
Search
Learn more about how to Improve Scopus


Scopus
Search Sources Alerts Lists Help SciVal Nicholas Pak
Advanced search
Compare sources
Documents Authors Affiliations Advanced
Search tips
Enter query string
((Title-ABS-Key(adult* OR "young adult*" OR "middle*age*" OR inactiv* OR sedentary)) AND ((TITLE-ABS-KEY(exerc* OR "physical exercise*" OR aerobic* OR intermittent OR accumulat* OR interval* OR "short bout*" OR "multiple bout*")) OR (TITLE-ABS-KEY(continu* OR "long bout*" OR "single bout*")))) AND (TITLE-ABS-KEY(glucose OR "glucose intoleran*" OR "blood glucose" OR *insulin* OR "insulin sensitivity" OR "insulin resistan*" OR *glyc*mi*))
ALL("heart attack") AND AUTHOR-NAME(smith)
TITLE-ABS-KEY(*somatic complaint wom?n) AND PUBYEAR AFT 1993
SRCTITLE(*field ornith*) AND VOLUME(75) AND ISSUE(1) AND PAGES(53-66)
Outline query
Add Author name / Affiliation
Clear form
Search
Operators
AND
OR
AND NOT
PRE/
W/
Field codes
ABS
AF-ID
AFFIL
AFFILCITY
AFFILCOUNTRY
AFFILORG
ALL
ARTNUM
AU-ID
AUTH
Outline query breaks lines at logical points which helps structure the search and identify errors
Operators and field codes can be selected here, or typed into the box
Advanced search box allows combining of many codes, using operators – which allows for complex searches

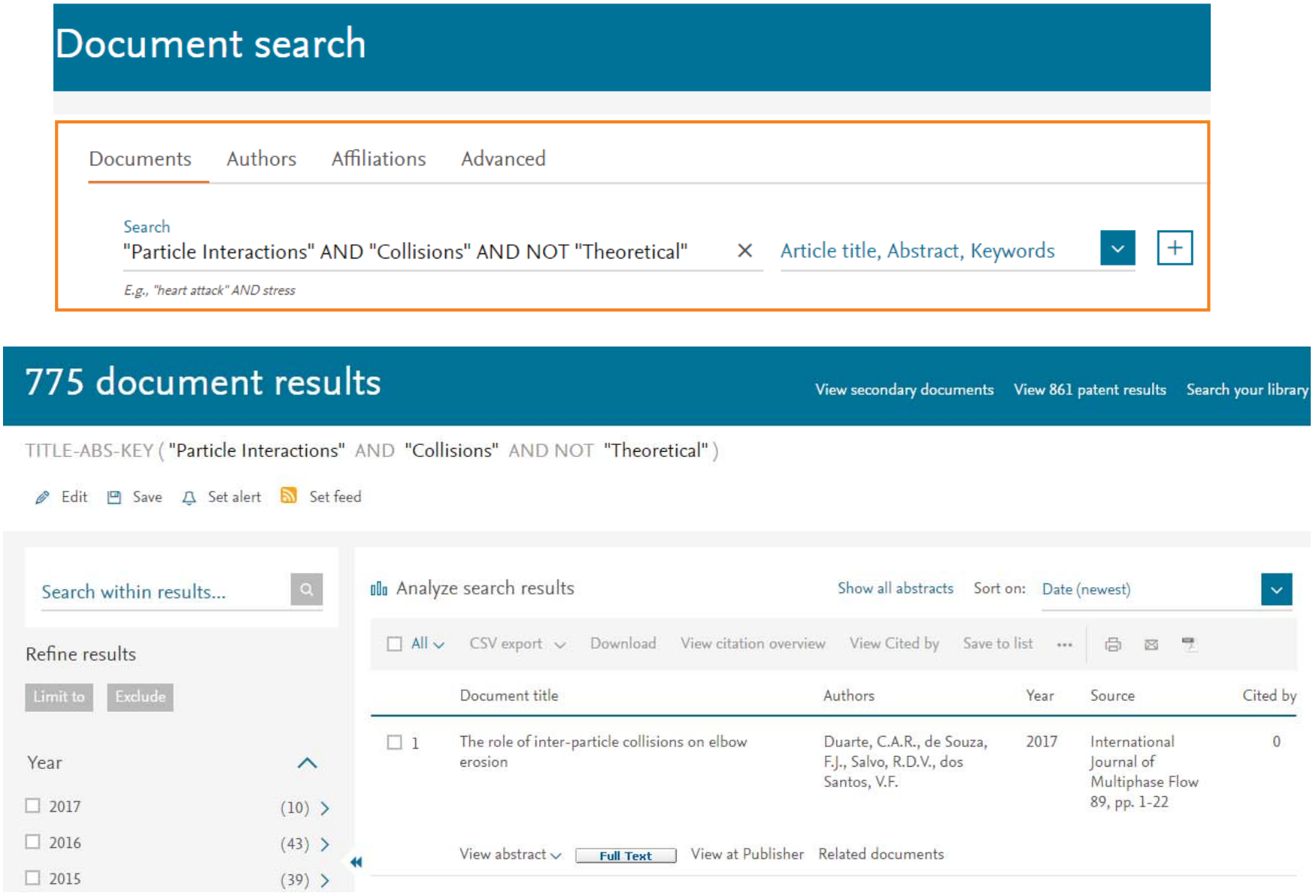
Advanced Search Field Codes – 64!!



Operators and field codes can be added by typing it in the query field, clicking on the "+" icon or by clicking on the "add" button in the example pop out.

ALL	CONFNAME	MANUFACTURER
ABS	CONFSPONSORS	ORCID
AF-ID	DOCTYPE (XX)	PAGEFIRST
AFFIL	DOI	PAGELAST
AFFILCITY	EDFIRST	PAGES
AFFILCOUNTRY	EDITOR	PMID
AFFILORG	EDLASTNAME	PUBDATETXT
ARTNUM	EISSN	PUBYEAR
AU-ID	EXACTSRCTITLE	REF
AUTH	FUND-ALL	SEQBANK
AUTHFIRST	FIRSTAUTH	SEQNUMBER
AUTHLASTNAME	FUND-SPONSOR	SRCTITLE
AUTHCOLLAB	FUND-ACR	SRCTYPE (XX)
AUTHKEY	FUND-NO	SUBJAREA(XX)
BOOKPUB	INDEX	TITLE
CASREGNUMBER	INDEXTERMS	TITLE-ABS
CHEM	ISBN	TITLE-ABS-KEY
CHEMNAME	ISSN	TITLE-ABS-KEY-AUTH
CODEN	ISSNP	TRADENAME
CONF	ISSUE	VOLUME
CONFLOC	KEY	WEBSITE
	LANGUAGE	

Advanced search strings can be used in Document Search tab.



Search Functionality

- **Choosing Search Terms**
  - Use specific search terms that are closely related to your research topic
  - Include alternative words and abbreviations
  - Avoid words that are too general
- **Use Boolean Operators**
  - AND
    - Finds documents that contain ALL of the terms
    - Use this when the terms must appear and may be far apart from each other
    - Example: “Programmable Logic Controller AND Elevator”
  - OR
    - Finds documents that contain any of the terms
    - Use OR when at least one of the terms must appear (such as synonyms, alternate spellings, or abbreviations)
    - Example: micromouse OR picomouse
  - AND NOT
    - Excludes documents that include the specified term from the search
    - Use AND NOT to exclude specific terms. This connector must be used at the end of a search.
    - Example: micromouse OR picomouse AND NOT rodent

Search Functionality

- **Finding Variations of a Word**
  - To search for an exact phrase, including any stop words, spaces and punctuation, enclose the phrase in braces or inverted commas: {air con} or “air con”
  - Special characters are included in the search
  - Wildcards are searched as characters

- **Finding Phrases**
  - Use wildcard characters to search for variations of a word
  - Question mark (?) replaces a single character anywhere in a word. Use 1 question mark for each character you want to replace
  - Asterisk (*) replaces multiple characters anywhere in a word; it can be used to replace 0 and more characters.

Exercise

- **Remote Control Automated Fire Ignition System**
  - 2 Document Results – Search for “Fire Ignition System”, add search field, use the AND Boolean modifier, and include “Automat*”
  - 113 Document Results – Search for “Ignition System”, add search field, use the AND Boolean modifier, and include “Automat*”
- **Smart Controller for Air Conditioning System**
  - 2,121 Document Results – Search for “controller”, add search field, use the AND Boolean modifier, and include “air con*”
  - 4 Document Results – Search for “smart controller”, add search field, use the AND Boolean modifier, and include “air con*”
- **Interpretation of the deep cracking phenomenon of tungsten monoblock targets observed in high-heat-flux fatigue tests at 20 MW/m2**
  - 1 Document Results – Search for “deep cracking phenomenon”, add search field, use the AND Boolean modifier, and include “tungsten monoblock”

Documents Authors Affiliations Advanced

Search
"Particle Interactions" ✕ Article title, Abstract, Keywords

E.g., "heart attack" AND stress

12,561 document results

View secondary documents View 7144 patent results Search your library

TITLE-ABS-KEY ("Particle Interactions")

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1

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Year
Author name
Subject area
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Keyword
Affiliation
Country/territory
Source type
Language

Analyze search results

3 Show all abstracts Sort on: Date (newest)

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	Document title	Authors	Year	Source	Cited by
1	Synthesis and characterization of nanometric magnetite coated by oleic acid and the surfactant CTAB: Surfactant coated nanometric magnetite/maghemite	Celis, J.A., Olea Mejía, O.F., Cabral-Prieto, A., (...), Baggio Saitovitch, E.M., Alzamora Camarena, M.	2017	Hyperfine Interactions 238(1),43	0

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4

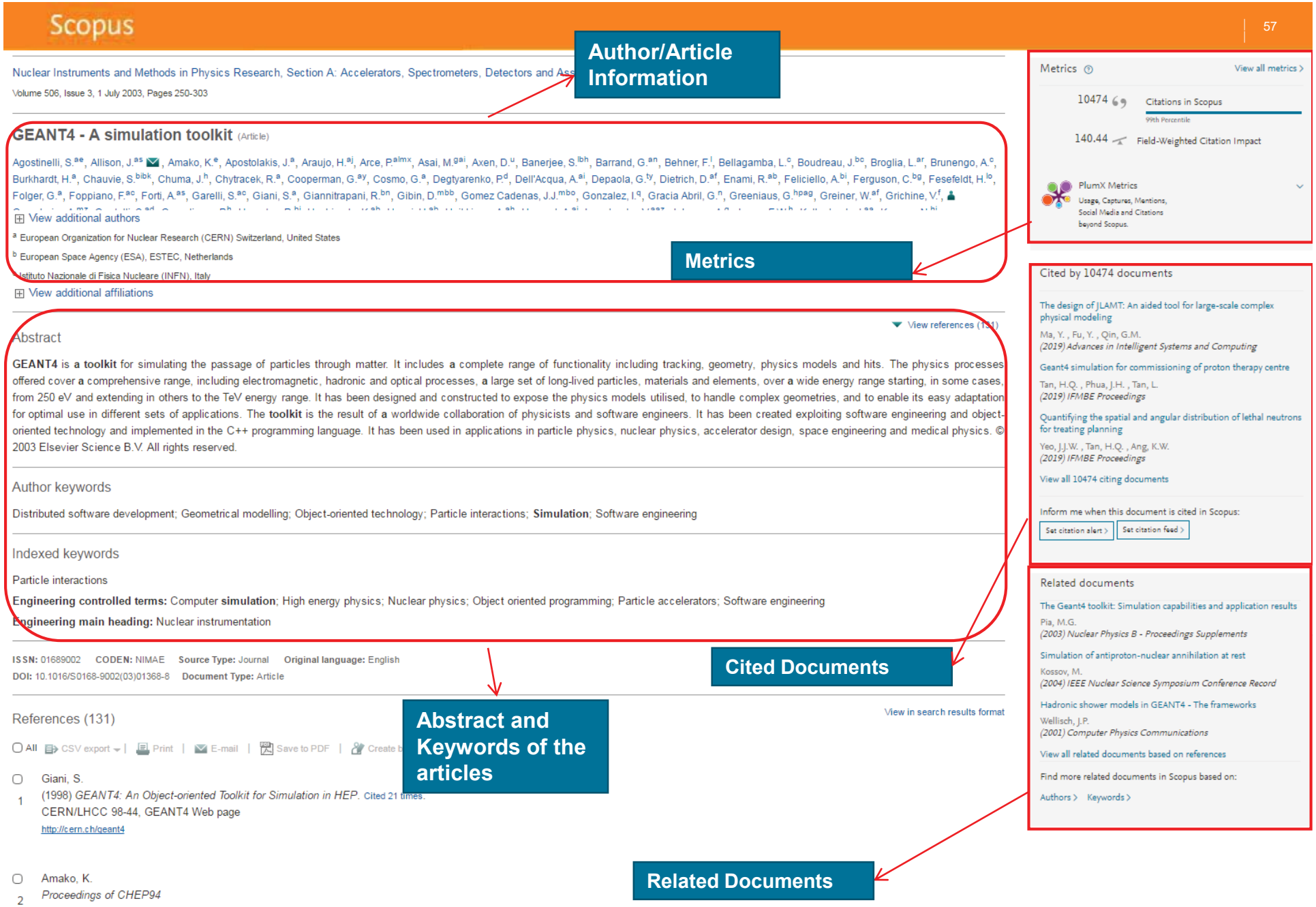
© 2017, Springer International Publishing Switzerland.Nanometric magnetite (nm-Fe3O4) particles were prepared by the reverse co-precipitation synthesis method, obtaining particle sizes that ranged from 4 to 8.5 nm. In their synthesis, the concentration of iron salts of ferric nitrate, Fe(NO3)3·9H2O, and ferrous sulfate, FeSO4·7H2O, were varied relative to the chemical reaction volume and by using different surfactants such as oleic acid (OA) and hexadecyltrimethylammonium bromide (CTAB). The nm-Fe3O4 particles were characterized by transmission electron microscopy (TEM), Mössbauer spectroscopy (MS), magnetic and X-ray diffraction (XRD) measurements. Typical asymmetrical and/or broad lines shapes appeared in all Mössbauer spectra of the as prepared samples suggesting strong magnetic inter-**particle interactions**, reducing these interactions to some extent by gentle mechanical grinding. For the smallest particles, maghemite instead of magnetite was the main preparation product as low temperature Mössbauer and magnetic measurements indicated. For the intermediate and largest particles a mixture of magnetite and maghemite phases were produced as the saturation magnetization values of MS ~ 60 emu/g indicated; these values were measured for most samples, independently of the coating surfactant concentration, and according to the ZFC-FC curves the blocking temperatures were 225K and 275K for the smallest and largest magnetite nanoparticles, respectively. The synthesis method was highly reproducible.

1 Refine Search Results

2 Mendeley/ Download/ Citation Overview/ View Cited by / Alert Setting / View References etc

3 Sorting Option (Date, Number of Citations, Relevance, First Author, Source Title)

4 Abstract/ Article Record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57
Author/Article Information
Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Ass
Volume 506, Issue 3, 1 July 2003, Pages 250-303
GEANT4 - A simulation toolkit (Article)
Agostinelli, S.[ae], Allison, J.[as], Amako, K.[e], Apostolakis, J.[a], Araujo, H.[aj], Arce, P.[almx], Asai, M.[gai], Axen, D.[u], Banerjee, S.[lbh], Barrand, G.[an], Behner, F.[l], Bellagamba, L.[c], Boudreau, J.[bc], Broglia, L.[ar], Brunengo, A.[c], Burkhardt, H.[a], Chauvie, S.[bibk], Chuma, J.[h], Chytracek, R.[a], Cooperman, G.[ay], Cosmo, G.[a], Degtyarenko, P.[d], Dell'Acqua, A.[ai], Depaola, G.[ty], Dietrich, D.[af], Enami, R.[ab], Feliciello, A.[bi], Ferguson, C.[bg], Fesefeldt, H.[lo], Folger, G.[a], Foppiano, F.[ac], Forti, A.[as], Garelli, S.[ac], Giani, S.[a], Giannitrapani, R.[bn], Gibin, D.[mbb], Gomez Cadenas, J.J.[mbo], Gonzalez, I.[q], Gracia Abril, G.[n], Greeniaus, G.[hpag], Greiner, W.[af], Grichine, V.[f],
View additional authors
[a] European Organization for Nuclear Research (CERN) Switzerland, United States
[b] European Space Agency (ESA), ESTEC, Netherlands
[c] Istituto Nazionale di Fisica Nucleare (INFN), Italy
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Ma, Y. , Fu, Y. , Qin, G.M.
(2019) Advances in Intelligent Systems and Computing
Geant4 simulation for commissioning of proton therapy centre
Tan, H.Q. , Phua, J.H. , Tan, L.
(2019) IFMBE Proceedings
Quantifying the spatial and angular distribution of lethal neutrons for treating planning
Yeo, J.J.W. , Tan, H.Q. , Ang, K.W.
(2019) IFMBE Proceedings
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Abstract
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Author keywords
Distributed software development; Geometrical modelling; Object-oriented technology; Particle interactions; Simulation; Software engineering
Indexed keywords
Particle interactions
Engineering controlled terms: Computer simulation; High energy physics; Nuclear physics; Object oriented programming; Particle accelerators; Software engineering
Engineering main heading: Nuclear instrumentation
ISSN: 01689002 CODEN: NIMAE Source Type: Journal Original language: English
DOI: 10.1016/S0168-9002(03)01368-8 Document Type: Article
References (131)
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1 Giani, S.
(1998) GEANT4: An Object-oriented Toolkit for Simulation in HEP. Cited 21 times.
CERN/LHCC 98-44, GEANT4 Web page
http://cern.ch/geant4
2 Amako, K.
Proceedings of CHEP94
San Francisco, CA, USA, LBL-35822 CONF-940492
Related Documents
Related documents
The Geant4 toolkit: Simulation capabilities and application results
Pia, M.G.
(2003) Nuclear Physics B - Proceedings Supplements
Simulation of antiproton-nuclear annihilation at rest
Kossov, M.
(2004) IEEE Nuclear Science Symposium Conference Record
Hadronic shower models in GEANT4 - The frameworks
Wellisch, J.P.
(2001) Computer Physics Communications
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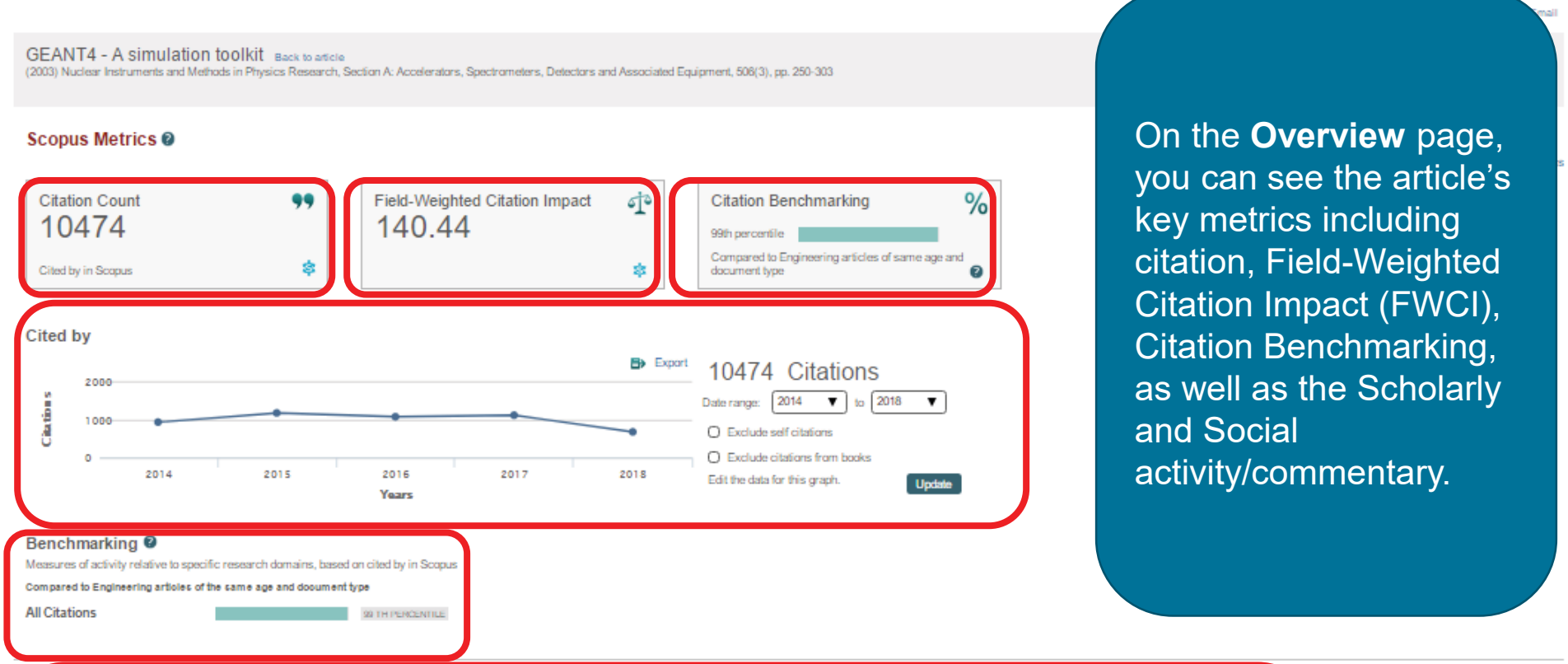
Authors Keywords

Metric Details



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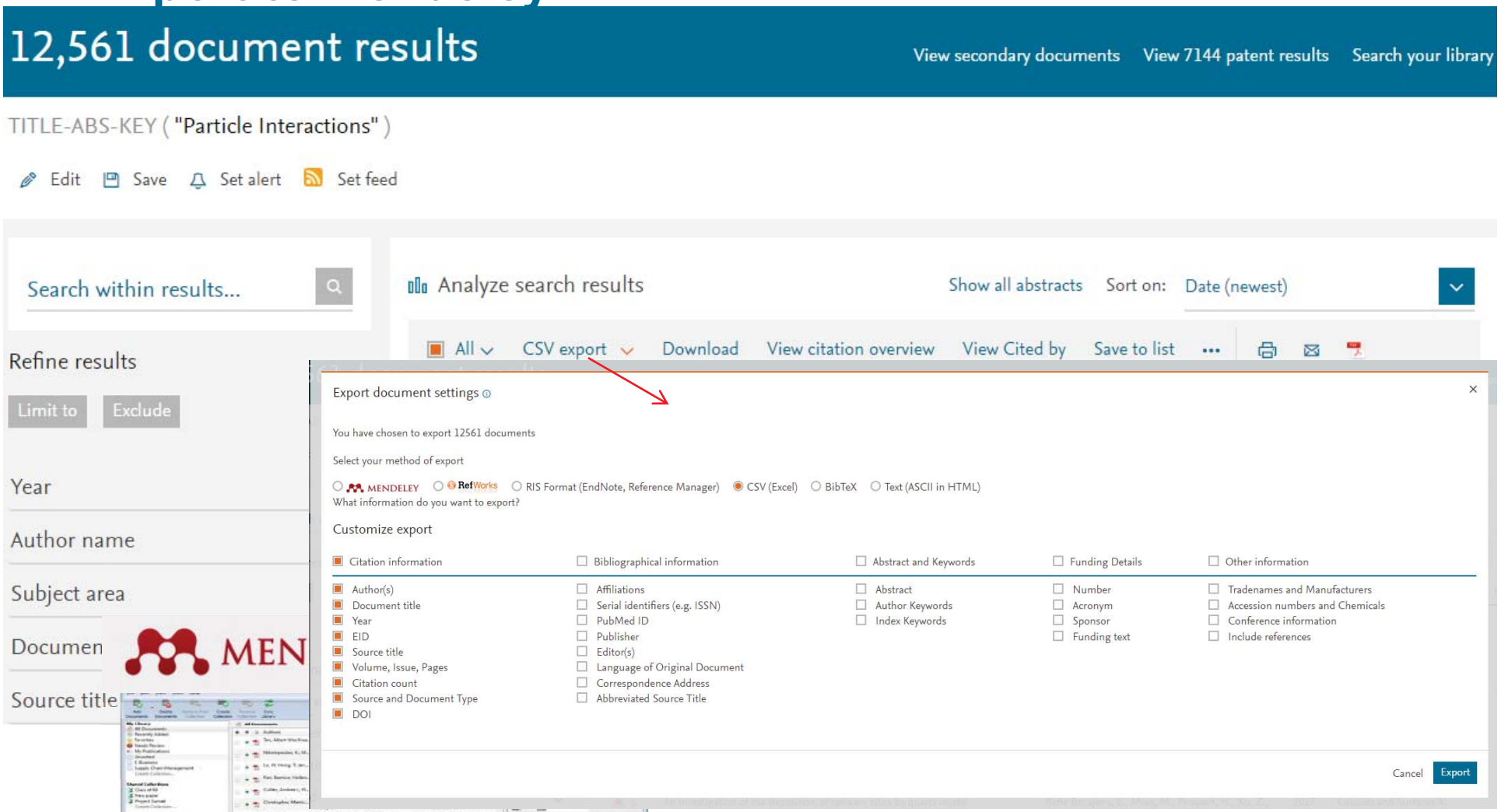

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TITLE-ABS-KEY (**"Particle Interactions"**) Back to your search results

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Year | **Source** | Author | Affiliation | Country/Territory | Document type | Subject area

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Physical Review E Statistical No..	206
Journal Of Colloid And Interface...	205
Physics Of Plasmas	187
Powder Technology	177
Aip Conference Proceedings	169
Physical Review A Atomic Mole...	167
Journal Of Chemical Physics	160
Langmuir	142
Journal Of Applied Physics	131
Annales Geophysicae	124
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Geophysical Research Letters	115
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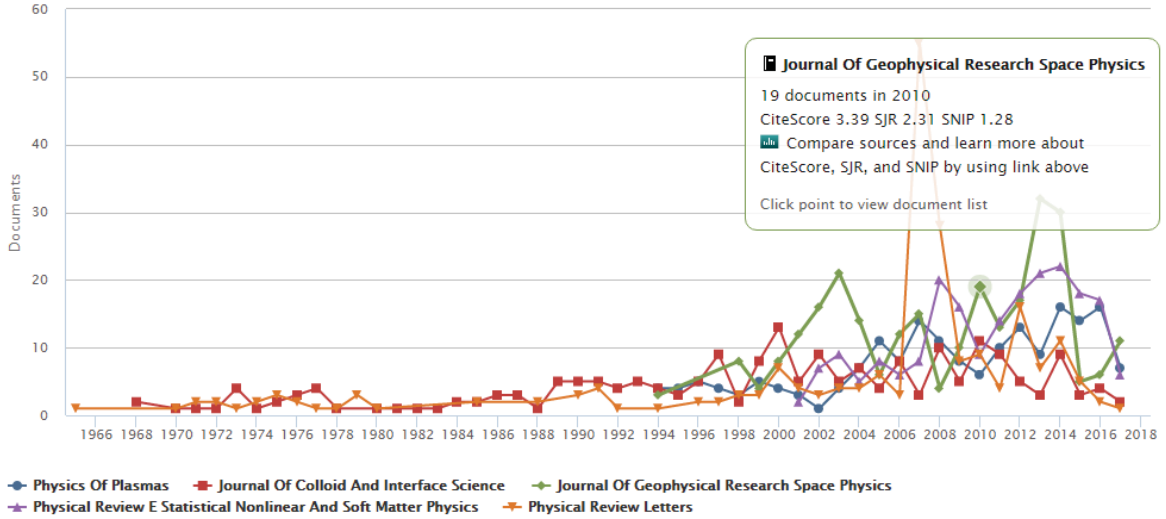
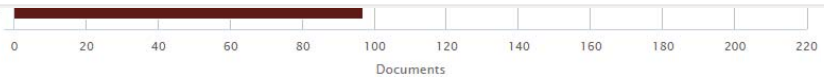
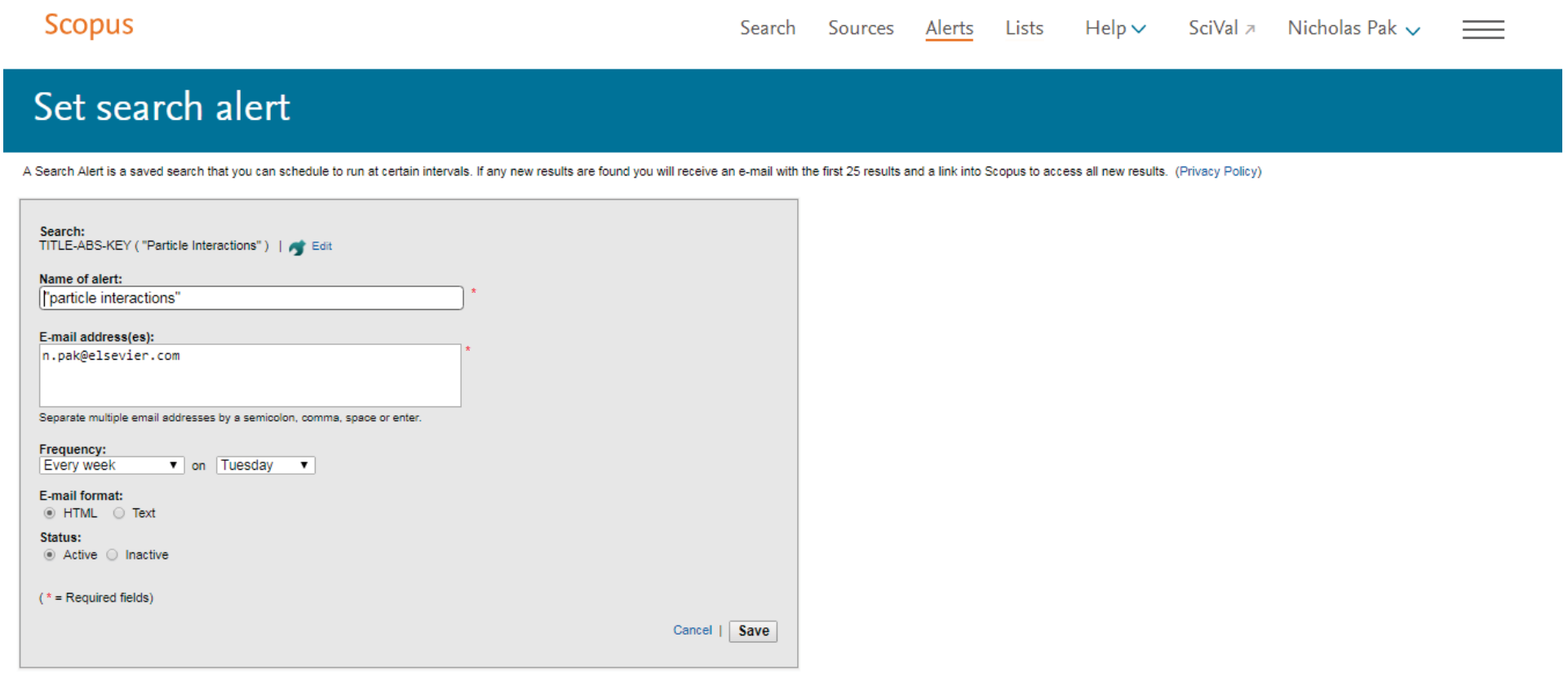
Compare the document counts for up to 10 sources

Compare sources and view CiteScore, SJR, and SNIP data





Setting up Search Alerts



Set Search Alert

Set Alert - Search Alert is saved search that you can schedule to run at regular (daily/ weekly/ bi-weekly/ monthly) intervals. Search Results will be sent to your mailbox

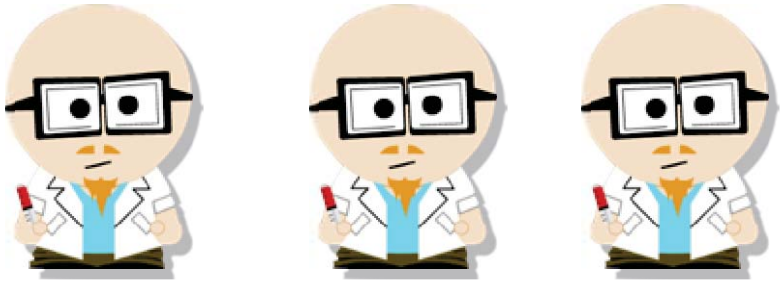
ELSEVIER

ORCID

Empowering Knowledge

What is the Challenge? Scholarly Name Ambiguity

Many researchers that too closely resemble one another.



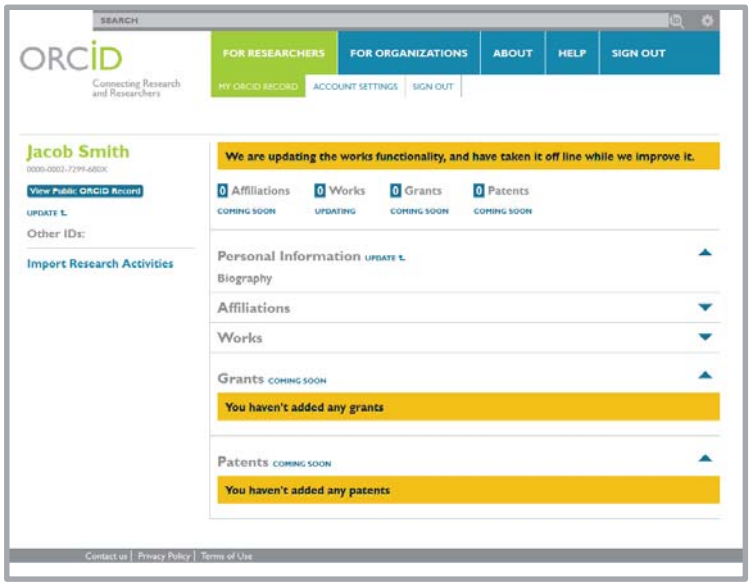
Dr. Smith Dr. Smith Dr. Smith

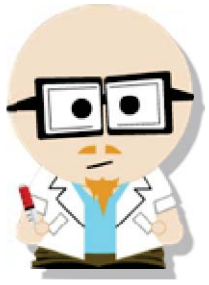
Researchers publish under name variations.

Dr. Smith
Dr. J. Smith
Dr. James Smith

What is the solution? ORCID!

ORCID, the Original Researcher Contributor ID, provides a **persistent digital identifier** that distinguishes you from every other researcher and, through integration in key research workflows such as manuscript and grant submission, supports automated linkages between you and your professional activities ensuring that your work is recognized.





Dr. Smith
Dr. J. Smith
Dr. James Smith

Dr. James Smith
46533489

ORCID
Connecting Research and Researchers

FOR RESEARCHERS | FOR ORGANIZATIONS | ABOUT | HELP

DISTINGUISH YOURSELF IN THREE EASY STEPS

ORCID provides a persistent digital identifier that distinguishes you from every other researcher and, through integration in key research workflows such as manuscript and grant submission, supports automated linkages between you and your professional activities ensuring that your work is recognized. Find out more.

1 REGISTER Get your unique ORCID identifier Register now! Registration takes 30 seconds.

2 ADD YOUR INFO Enhance your ORCID record with your professional information and link to your other identifiers (such as Scopus or ResearcherID or LinkedIn).

3 USE YOUR ORCID ID Include your ORCID identifier on your Webpage, when you submit publications, apply for grants, and in any research workflow to ensure you get credit for your work.

ELSEVIER

PlumX Metrics

Empowering Knowledge

PLUMx

Metrics Categories

USAGE

(clicks, downloads, views, library holdings, video plays)

CAPTURES

(bookmarks, code forks, favorites, readers, watchers)

MENTIONS

(blog posts, comments, reviews, Wikipedia links)

SOCIAL MEDIA

(+1s, likes, shares, tweets)

CITATIONS

(citation indexes, patent citations, clinical citations)

Plum Print

The five categories of metrics are displayed for quick and easy understanding in a data visualization known as the Plum Print. When you rollover the Plum Print, more detail for each of the categories is visible. You can also click on it to get to all the detail for the metrics.

- The Plum Print is dynamic, each circle in the Plum Print represents the metrics in the associated category by color.
- The larger the circle, the more metrics in that category.
- There is a variety of ways to represent the Plum Print on article pages or in result lists.
- Designed to communicate engagement without a score

NOTE: In the JBS platform the Usage category will not be displayed in the rollover.

Plum Print Examples

An example of a Plum Print for an article that has metrics balanced in all categories. Link to article on PlumX.

An example of a Plum Print with a lot of Citations and Captures, a small amount of Usage, and no Mentions or Social Media.
Link to article on PlumX.

An example of a Plum Print with an outsized amount of Social Media.
Link to article on PlumX.

The rise of graphene Back to article
(2007) Nature Materials, 6(3), pp. 183-191

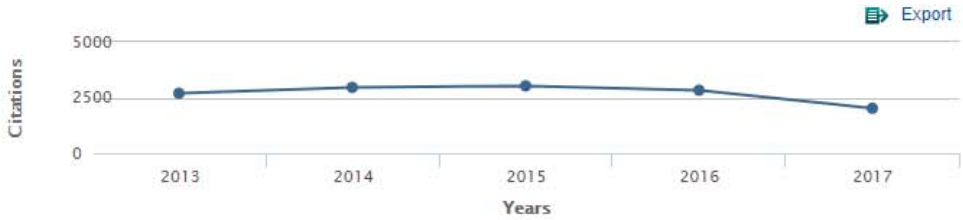
Scopus Metrics

Citation Count
20569
Cited by in Scopus

Field-Weighted Citation Impact
519.26

Citation Benchmarking
99th percentile
Compared to Chemistry articles of same age and document type

Cited by



20569 Citations
Date range: 2013 to 2017
Exclude self citations
Exclude citations from books
Edit the data for this graph. Update

Benchmarking

Measures of activity relative to specific research domains, based on cited by in Scopus

Compared to Chemistry articles of the same age and document type

All Citations 99 TH PERCENTILE

PlumX Metrics

see details

Usage

Bitly - Clicks:	26
EBSCO - Abstract Views:	2731
EBSCO - PDF Views:	1577
EBSCO - HTML Views:	1073
EBSCO - Link-outs:	101

Captures

EBSCO - Exports-Saves:	193
Mendeley - Readers:	3

Mentions

Blogs:	3
News:	1
Wikipedia - Links:	7

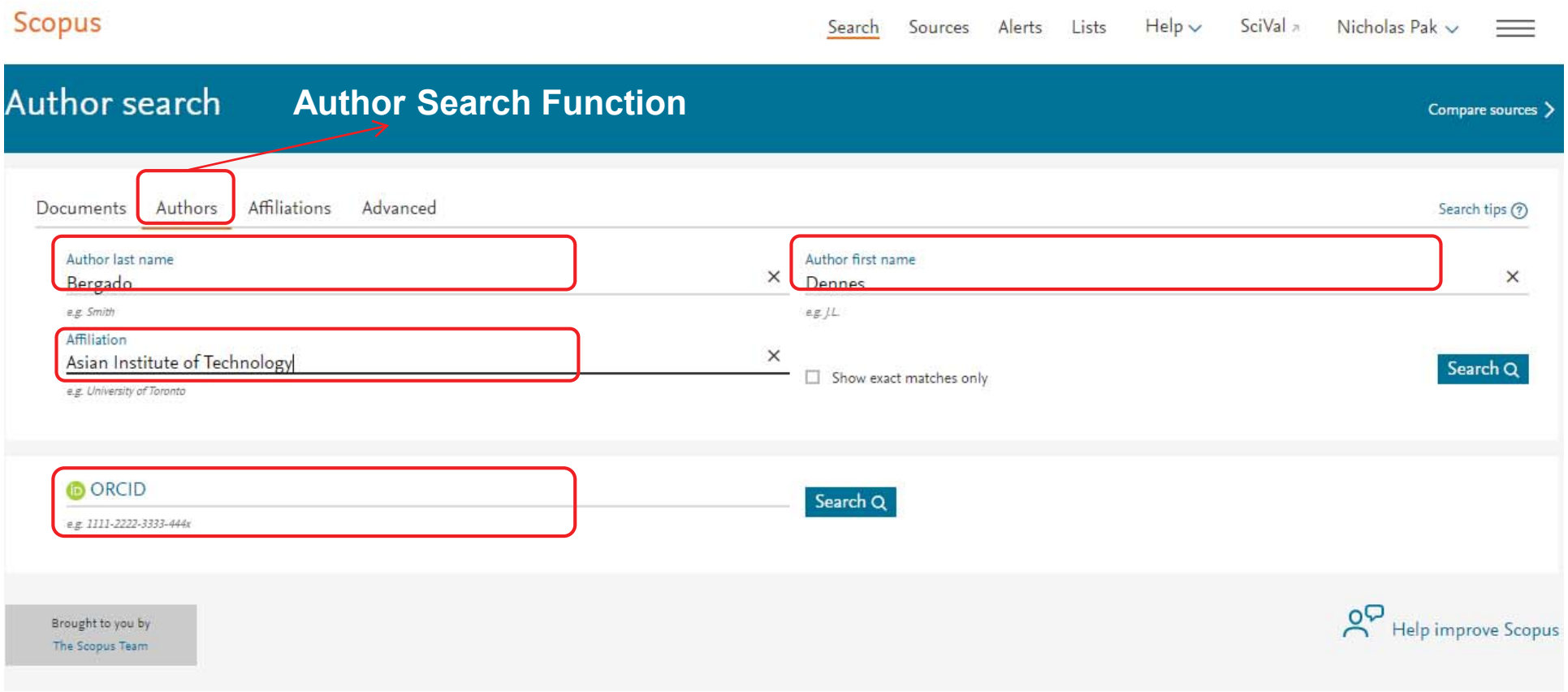
Social Media

Facebook - Shares, Likes & Comments:	51
Twitter - Tweets:	6

Author Search

ScienceDirect

Author Search



Bergado, Dennes Taganajan

Follow this Author

Asian Institute of Technology Thailand, School of Engineering and Technology,
Bangkok, Thailand
Author ID: 7005957509

View potential author matches

Other name formats: Bergado, Dennes | Bergado, Dennes T. | Bergado, D. T. | Bergado, Dennis T. | Bergado, Dermes T.

Subject area: Earth and Planetary Sciences | Engineering | Materials Science | Agricultural and Biological Sciences | Environmental Science | Computer Science | Chemistry | Social Sciences

1

h-index: 36 View *h*-graph

2

Documents by author 235 Analyze author output

Total citations 3879 by 2254 documents View citation overview

Document and citation trends:

Get citation alerts | Add to ORCID | Request author detail corrections | Export profile to SciVal

5

3

235 Documents | Cited by 2254 documents | 150 co-authors | Author history

View all in search results format >

Export all to CSV file | Save all to list | Set document alert | Set document feed

4

Sort on: Cited by (highest)

Document title	Authors	Year	Source	Cited by
Fundamental parameters of cement-admixed clay - New approach	Lorenzo, G.A., Bergado, D.T.	2004	Journal of Geotechnical and Geoenvironmental Engineering 130(10), pp. 1042-1050	175
View abstract | Full Text | View at Publisher | Related documents				
Prefabricated vertical drains (PVDs) in soft Bangkok clay: A case study of the new Bangkok International Airport project	Bergado, D.T., Balasubramaniam, A.S., Jonathan Fannin, R., Holtz, R.D.	2002	Canadian Geotechnical Journal 39(2), pp. 304-315	131

1 Author Details

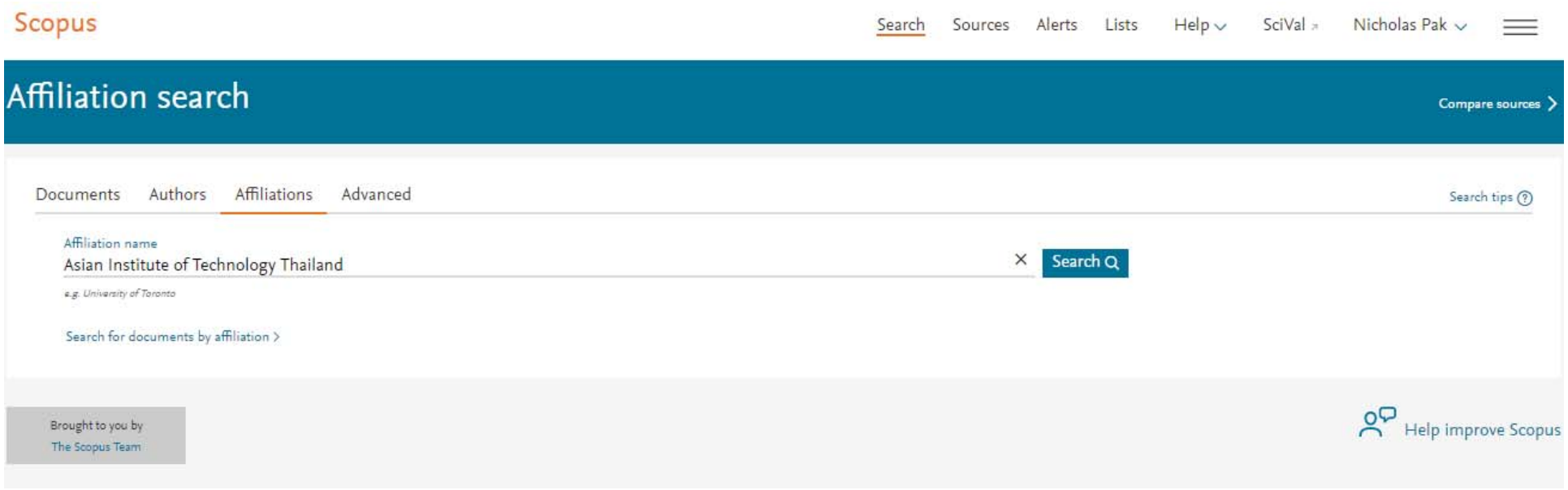
2 Author Publications

3 Search Functionality

4 Sorting Option (Date or Number of Citations)

5 Author History

Affiliation Search



Affiliation Search

Affiliation details - Asian Institute of Technology Thailand

About Scopus Affiliation Identifier

Export Print Email

Asian Institute of Technology Thailand

Bangkok
Thailand
Affiliation ID: 60010105

Other name formats: Asian Institute Of Technology | Asian Inst Of Technology | Asian Institute Of Technology (ait) | Ait | Asian Institute Of Technology (ait)

Follow this affiliation

View potential affiliation matches

Give feedback Set feed

Documents, affiliation only
6,768

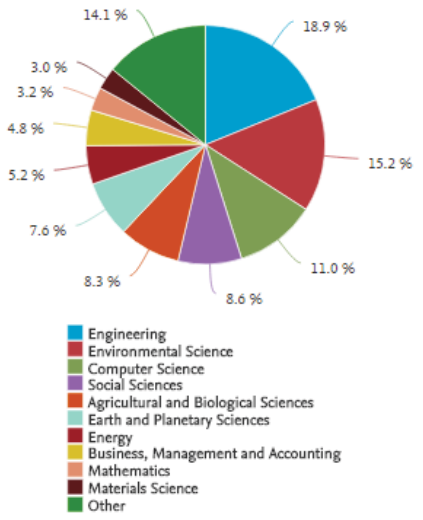
Authors
2,422

Documents by subject area | Collaborating affiliations | Documents by source

Sort by: Document count (high-low)

Engineering	2165	Biochemistry, Genetics and Molecular Biology	172
Environmental Science	1750	Chemistry	156
Computer Science	1263	Medicine	139
Social Sciences	987	Immunology and Microbiology	86
Agricultural and Biological Sciences	955	Arts and Humanities	60
Earth and Planetary Sciences	876	Multidisciplinary	49
Energy	599	Pharmacology, Toxicology and Pharmaceutics	30
Business, Management and Accounting	553	Psychology	27
Mathematics	364	Veterinary	10
Materials Science	344	Health Professions	9
Chemical Engineering	261	Nursing	9
Economics, Econometrics and Finance	215	Dentistry	7
Decision Sciences	205	Neuroscience	5
Physics and Astronomy	178	Undefined	4

Asian Institute of Technology Thailand



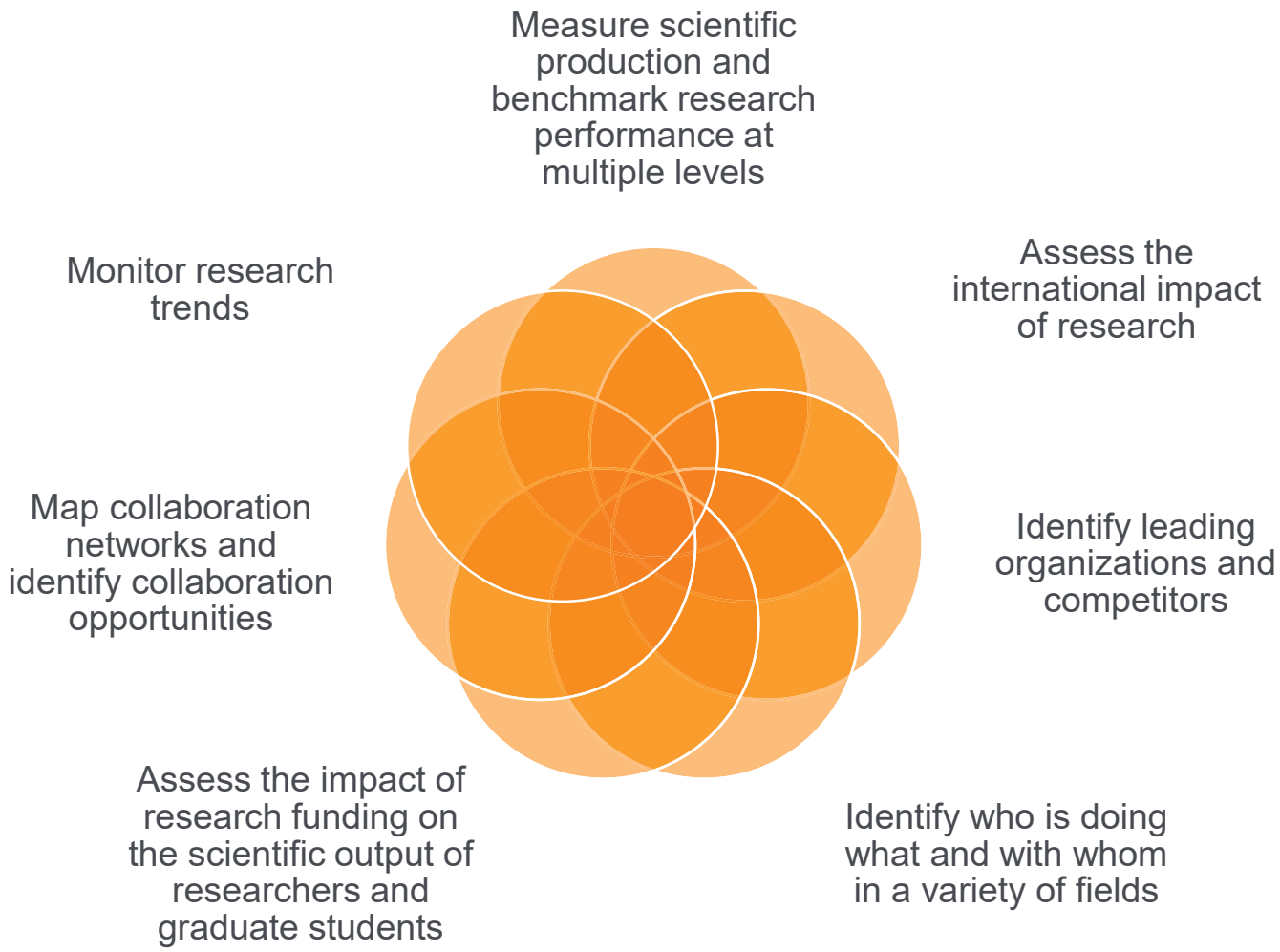
Top of page

ELSEVIER

Source Browser & Journal Analyser

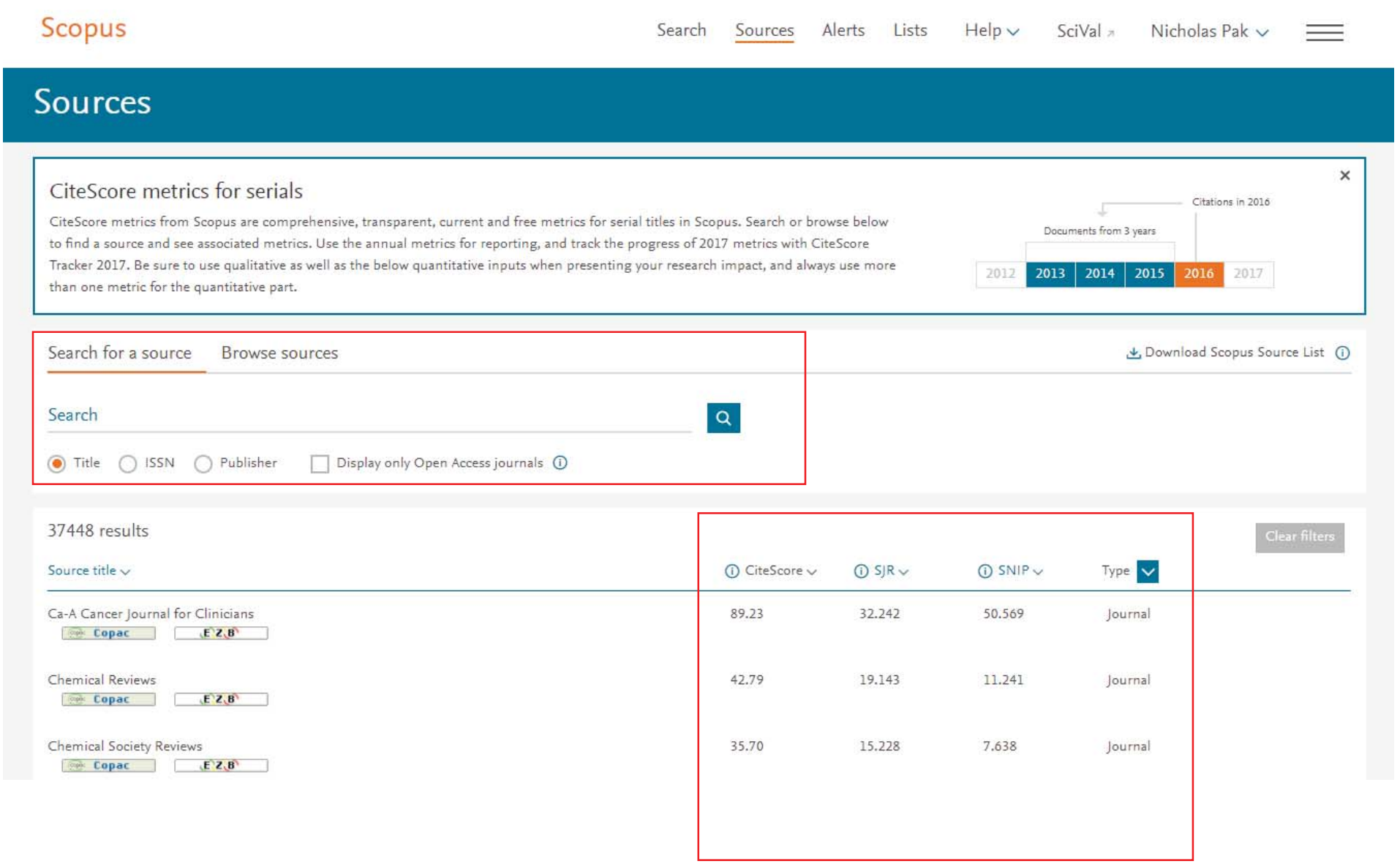
Empowering Knowledge

Metrics allow us to:

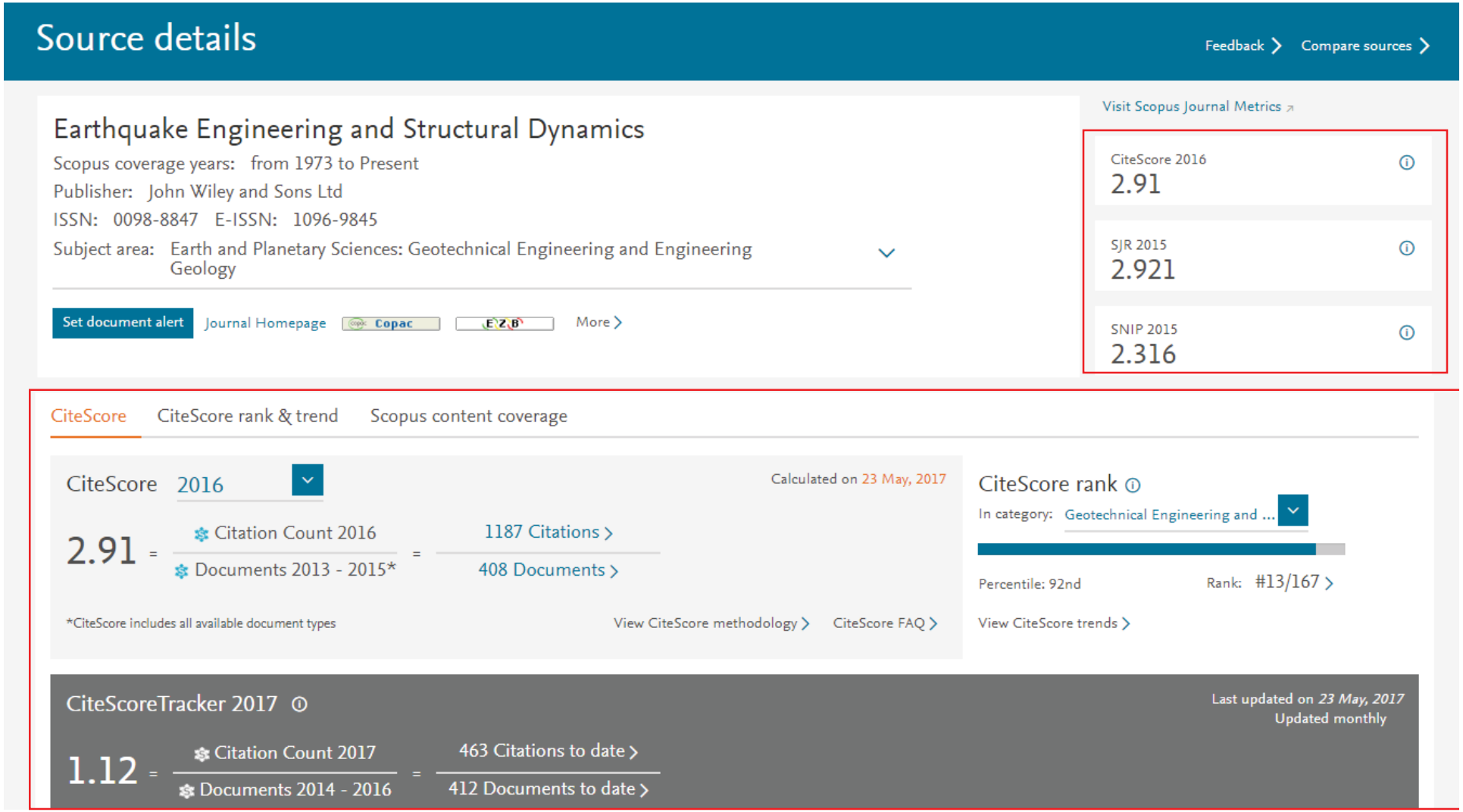


Source: http://www.science-metrix.com/en/expertise/bibliometrics/know-how

Sources Browser



Sources Browser



Journal Analyser

Compare sources

Compare sources Search for and choose up to 10 sources to analyze and compare.

Export | Print | E-mail

Engineering | Source Title | Limit to: All Subject areas

Show: CiteScore SJR SNIP ISSN

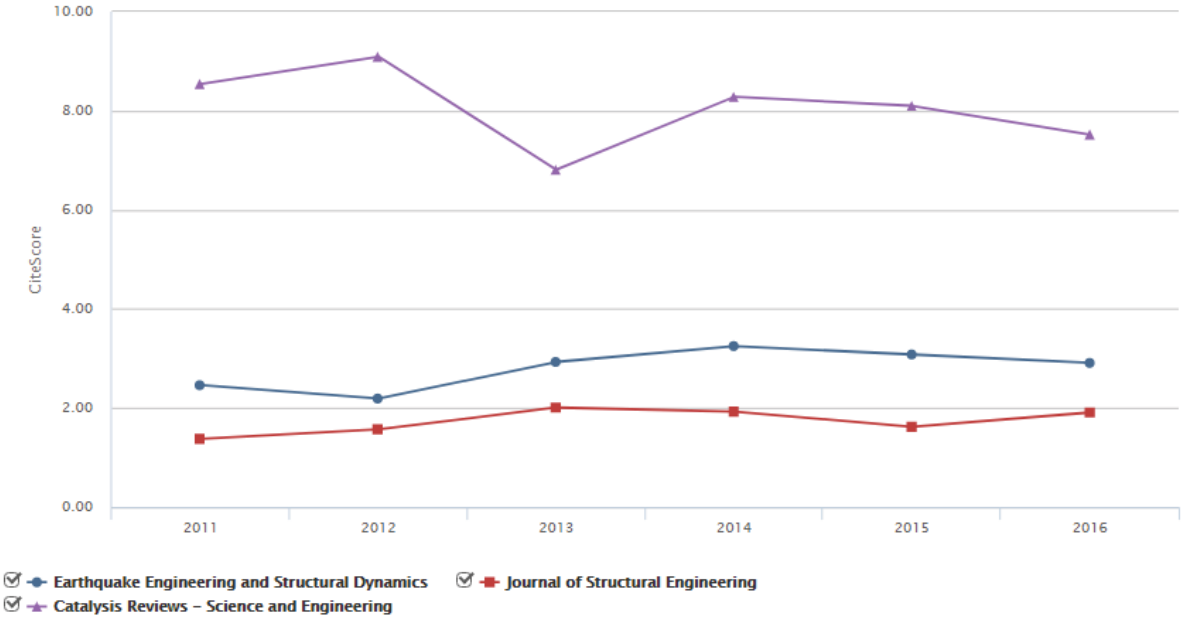
733 sources found About Compare sources calculations

Source	CiteScore
Canadian Biosystems Engineering / Le Genie ...	0.19
Canadian Conference on Electrical and Comp...	0.49
Canadian Journal of Chemical Engineering	1.41
Canadian Journal of Civil Engineering	0.82
Canadian Journal of Electrical and Computer E...	1.27
Cardiovascular Engineering and Technology	1.02
Case Studies in Engineering Failure Analysis	0.89
Case Studies in Structural Engineering	0.90
Case Studies in Thermal Engineering	3.05
Catalysis Reviews - Science and Engineering	7.52
Cellular and Molecular Bioengineering	2.18
Ceramic Engineering and Science Proceedings	0.15
Chemical and Biochemical Engineering Quarterly	0.90
Chemical and Engineering News	0.16
Chemical and Petroleum Engineering (English ...	0.15
Chemical Engineering	0.03
Chemical Engineering and Processing: Proces...	2.57
Chemical Engineering and Technology	1.47
Chemical Engineering Communications	1.28
Chemical Engineering Education	0.30

Chart | Table

CiteScore | SJR | SNIP | Citations | Documents | % Not cited | % Reviews

CiteScore Publication by year



How to choose a metric

Always use both qualitative and quantitative input into your decisions

Always use more than one research metric as the quantitative input

There are **6 factors**, which can affect the value of a metric:

- Size
- Publication-type
- Manipulation
- Discipline
- Database coverage
- Time

	Size-normalized?	Field-normalized?	Publication-type-normalized?	Resistant to database coverage?	Difficult to manipulate?	Time-independent?
Scholarly Output					■	■
Journal Count					■	■
Journal Category Count					■	■
Citation Count						
Cited Publications	◢					
Citations per Publication	■					
Number of Citing Countries					■	
Field-Weighted Citation Impact	■	■	■	■	■	
Collaboration	◢				■	■
Collaboration Impact	■					
Academic-Corporate Collaboration	◢				■	■
Academic-Corporate Collaboration Impact	■					
Outputs in Top Percentiles	◢					
Publications in Top Journal Percentiles	◢	■			■	■
h-indices						

Journal Metrics in Scopus: CiteScore, SNIP and SJR

CiteScore

- A metric that gives a more comprehensive, transparent and current view of a journal's impact.
- A 3 year citation window
- CiteScore's numerator and denominator both include all document types. This includes articles, reviews, letters, notes, editorials, conference papers and other documents indexed by Scopus are included. The numerator and the denominator used in the CiteScore calculation are thus consistent.

SNIP

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- SNIP = Sourced Normalized Impact per Paper
- Refined metric calculation, **better corrects for field differences**
- Outlier scores are closer to average
- Readily understandable scoring scale with an average of 1 for easy comparison

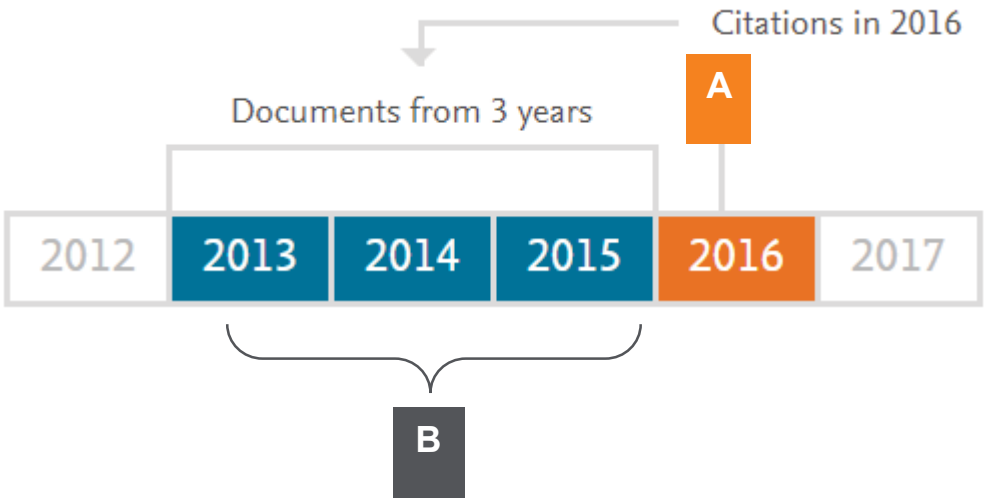
SJR

- SJR = SCImago Journal Rank
- More prestigious nature of citations that come from within the same, or a closely related field
- **Overcome the tendency for prestige scores the quantity of journals increases**
- Readily understandable scoring scale with an average of 1 for easy comparison

www.journalmetrics.com

CiteScore is a simple metric for all Scopus serial titles

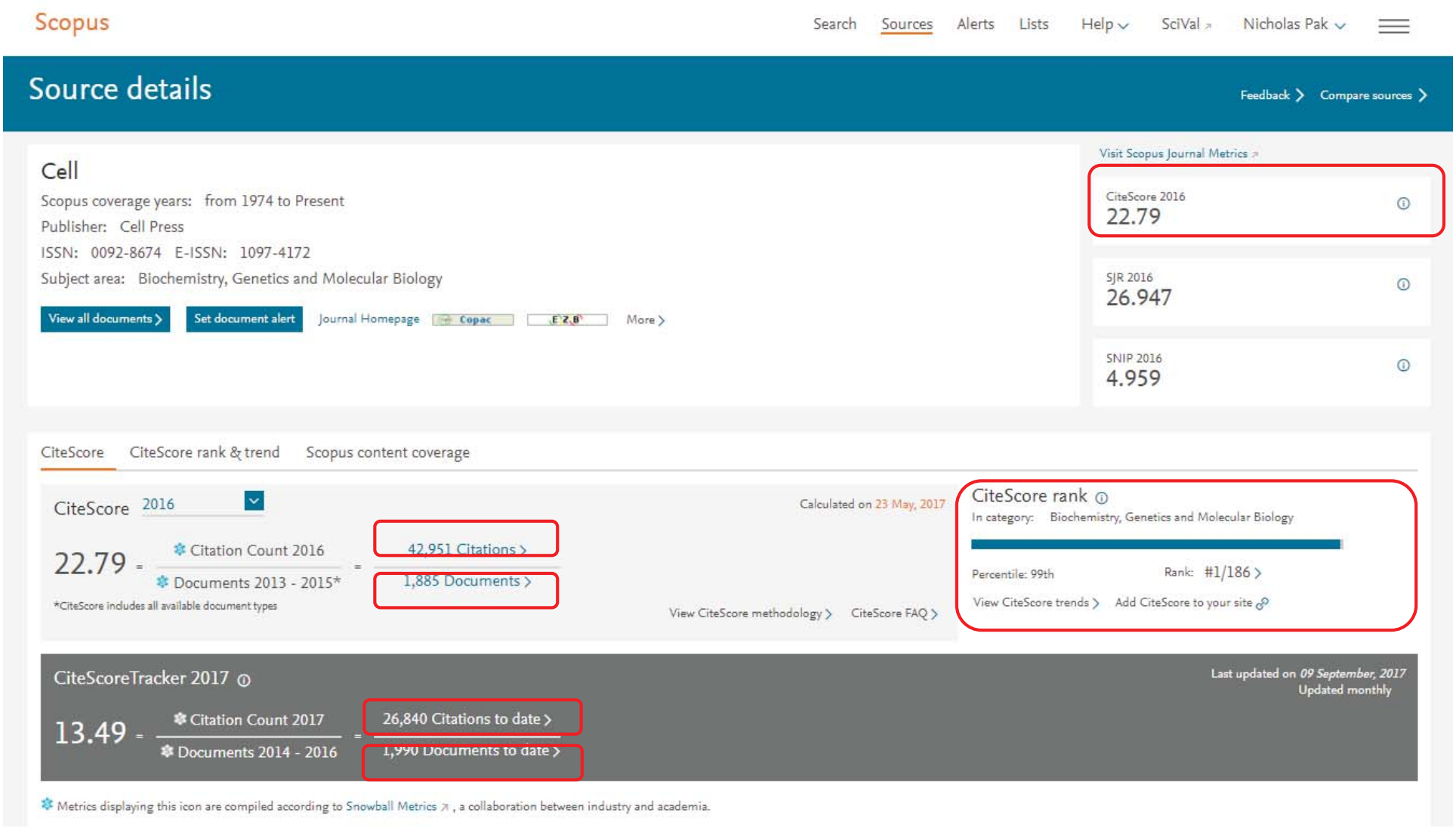
CiteScore 2015 value = A / B



CiteScore	Impact Factor
A = citations to 3 years of documents	A = citations to 2 or 5 years of documents
B = all documents indexed in Scopus, same as A	B = only citable items (articles and reviews), different from A

Note: at launch, all serial titles in the May 2016 title list, and with some documents indexed in 2016, will have CiteScore metrics

CiteScore is one of a family of related metrics



Each metric provides a complementary measure of performance

	Measures	Open to validation in Scopus?	Size-normalized?	Subject field-normalized?	Communicates magnitude?	Update frequency
CiteScore	Citations per document	Yes	Yes	No	Yes	Annually, and monthly for CiteScore Tracker metrics
CiteScore Percentile	Relative position within subject field based on CiteScore	Yes	Yes	Yes	No	
Citation Count	Raw impact of a journal on the research community	Yes	Yes	No	Yes	
Document Count	Raw scale of a serial title within the research community	Yes	Yes	No	Yes	
% cited	Consistency with which a serial title's contents are reliably cited	Yes	Yes	No	No	
SNIP	Relative citations per document	No	Yes	Yes	No	Annually
SJR	Prestige of citing sources	No	Yes	Yes	No	

Snowball Metric: www.snowballmetrics.com

The main advantages of CiteScore metrics

Comprehensive

Based on Scopus, the world's broadest abstract and citation database

CiteScore metrics will be **available for all serial titles**, not just journals

CiteScore metrics could be **calculated for portfolios**

Transparent

CiteScore metrics will be available for **free**

CiteScore metrics are **easy to calculate for yourself**

The **underlying database is available** for you to interrogate

Current

Current values are provided on a regular basis

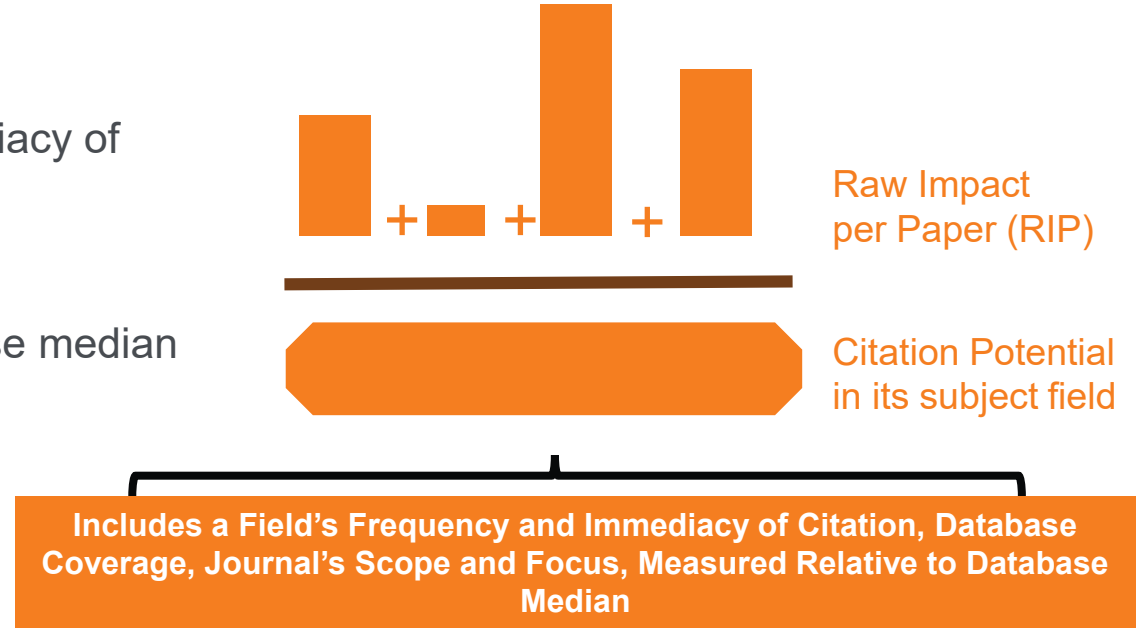
New serial titles will have **CiteScore metrics the year after they are indexed** in Scopus

SNIP – Source Normalized Impact per Paper

Universiteit Leiden

All **22K** journals have **a Source-Normalized Impact per Paper** (SNIP) measuring contextual citation impact by weighting citations per subject field

- Peer-reviewed papers only
- Field's frequency and immediacy of citation
- Database coverage
- Journal's scope and focus
- Measured relative to database median



Journal	RIP	Cit. Pot.	SNIP (RIP/Cit. Pot.)
Inventiones Mathematicae	1.5	0.4	3.8
Molecular Cell	13.0	3.2	4.0

SJR – SCIMago Journal Rank

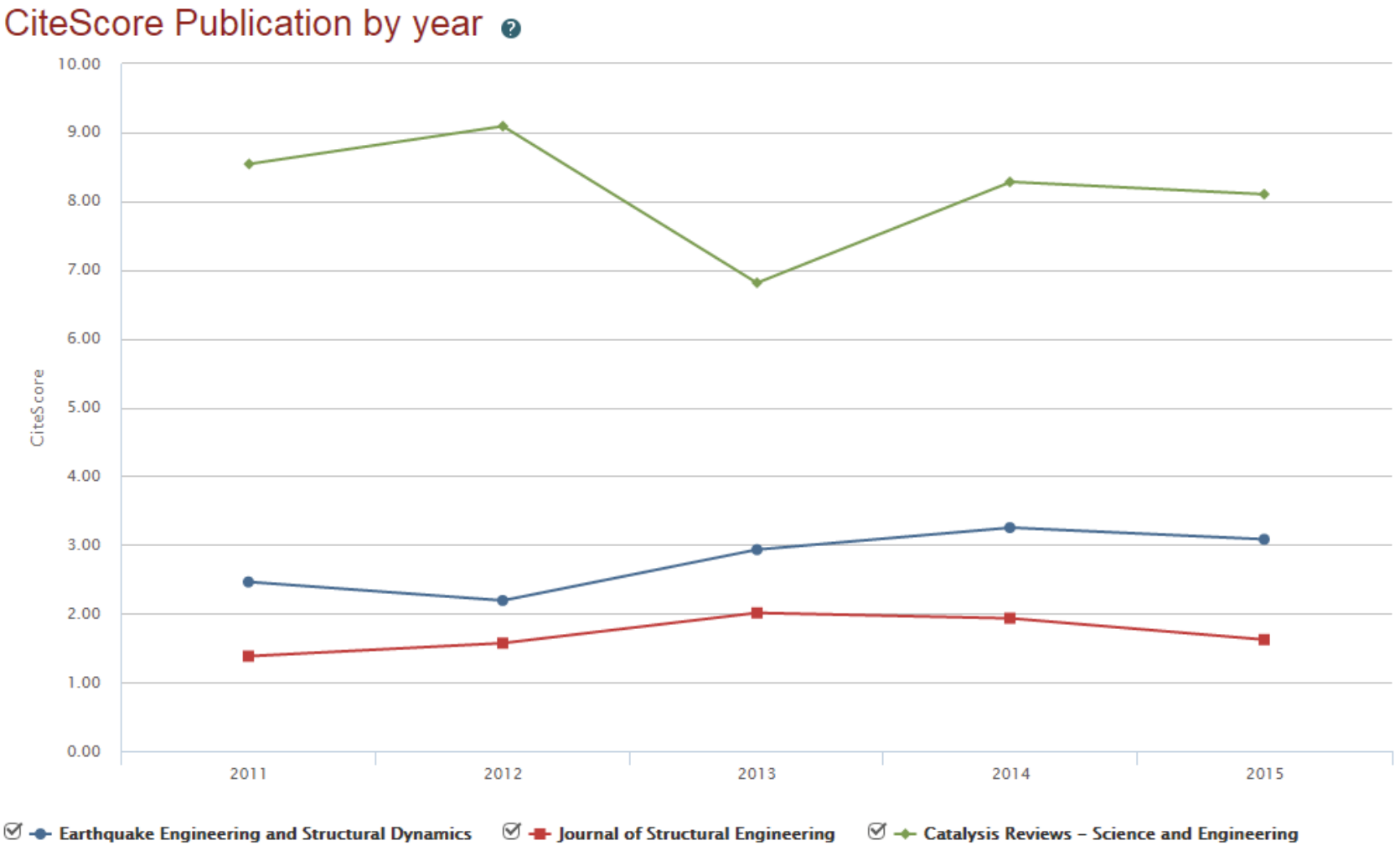
- Prestige Per Article Metric – prestige is transferred when a journal cites
- Citations are weighted depending on which source it is from
- A journal's prestige is shared equally with its citations
- SJR normalizes for differences in citation behaviour between subject fields:

High impact, many citations
One citation represents lower value

Low impact, few on citations
One citation represents higher value

CiteScore Publication by year

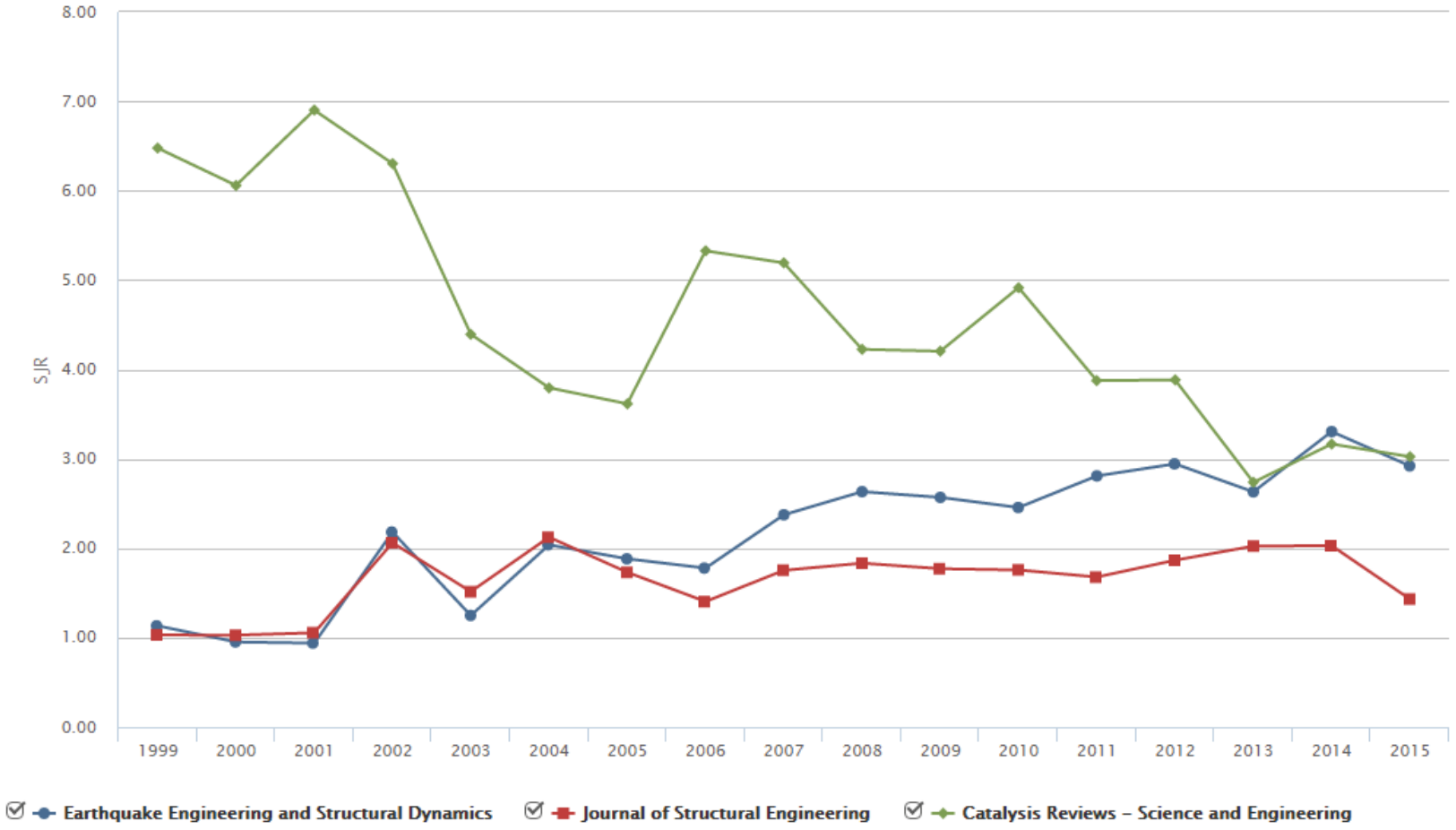
CiteScore | SJR | SNIP | Citations | Documents | % Not cited | % Reviews



SJR – SCIMago Journal Rank

CiteScore | **SJR** | SNIP | Citations | Documents | % Not cited | % Reviews

SCImago journal rank by year



SNIP – Source Normalized Impact per Paper

CiteScore | SJR | **SNIP** | Citations | Documents | % Not cited | % Reviews

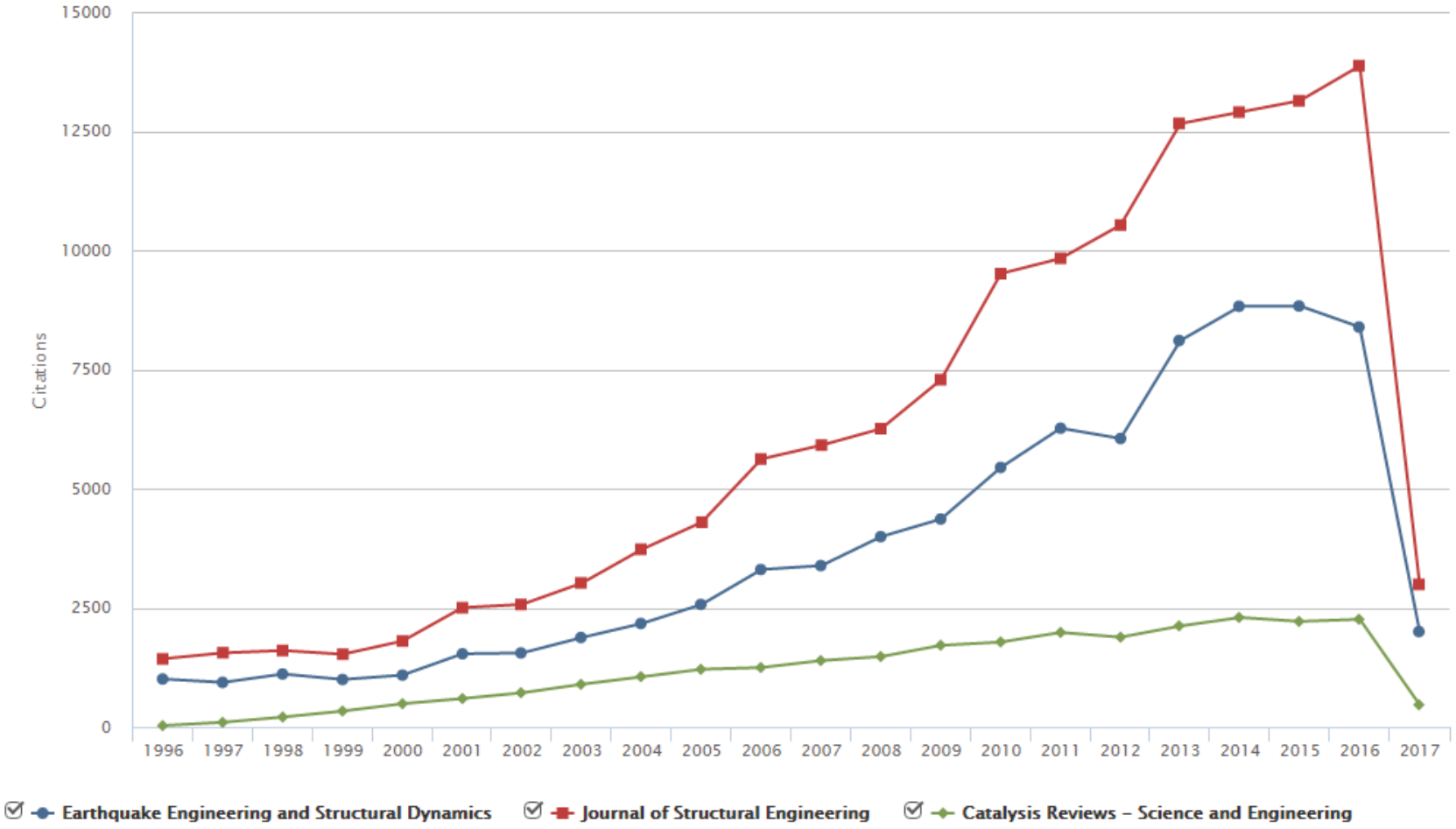
Source normalized impact per paper by year

Citations

CiteScore | SJR | SNIP | **Citations** | Documents | % Not cited | % Reviews

Source citations by year

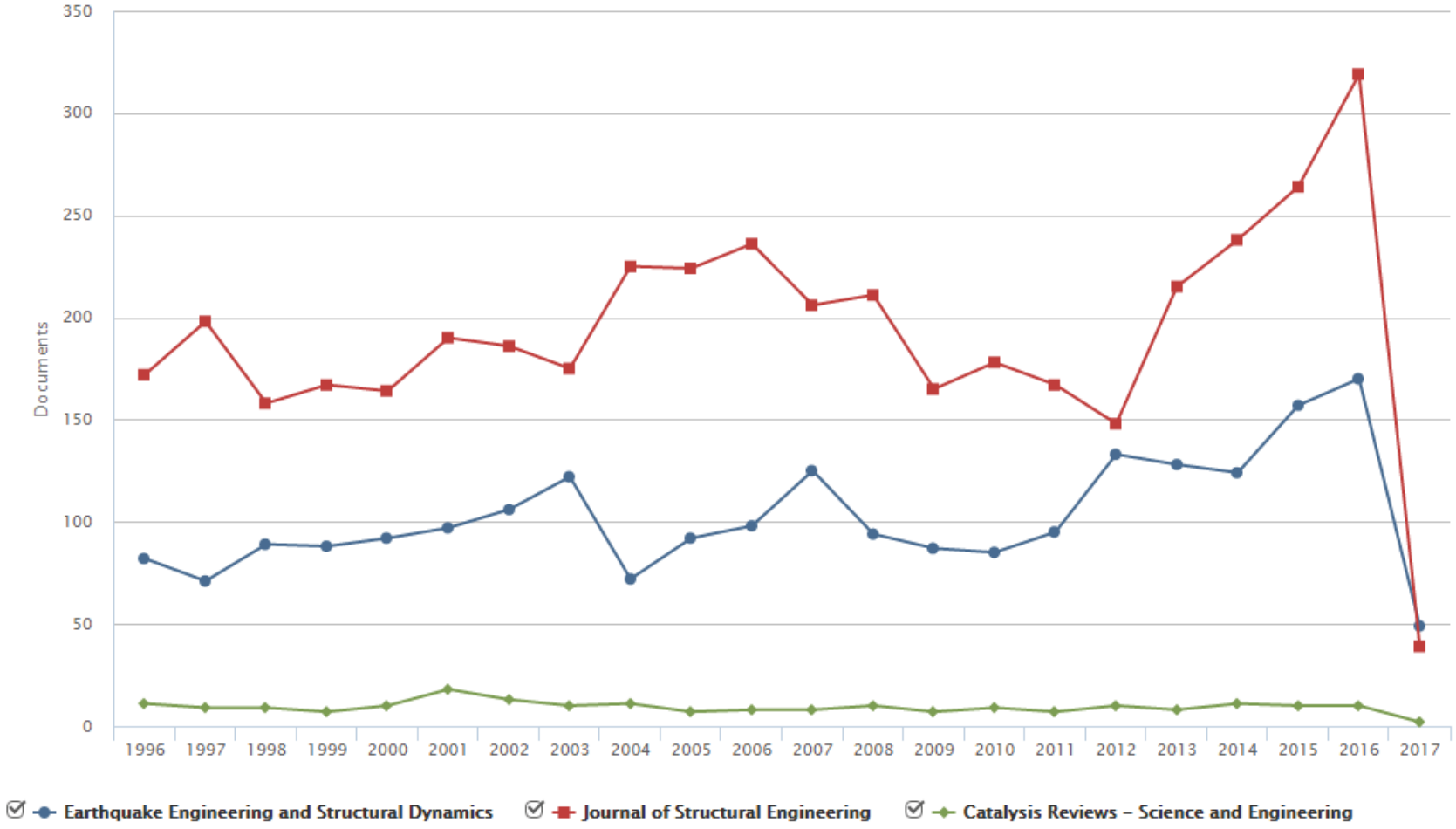
☐ Exclude source self citations



Documents

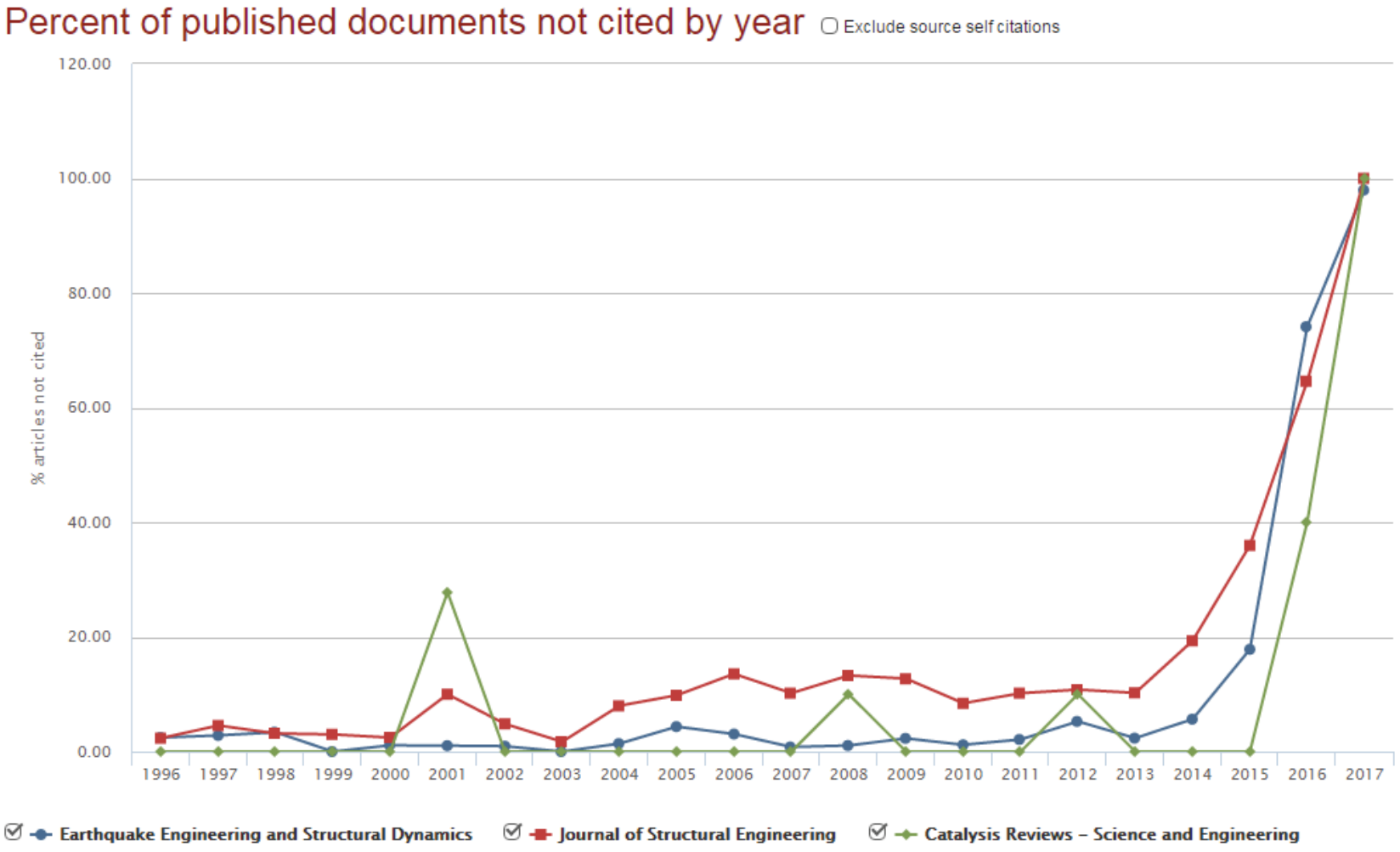
CiteScore | SJR | SNIP | Citations | **Documents** | % Not cited | % Reviews

Source documents by year



Percent not Cited

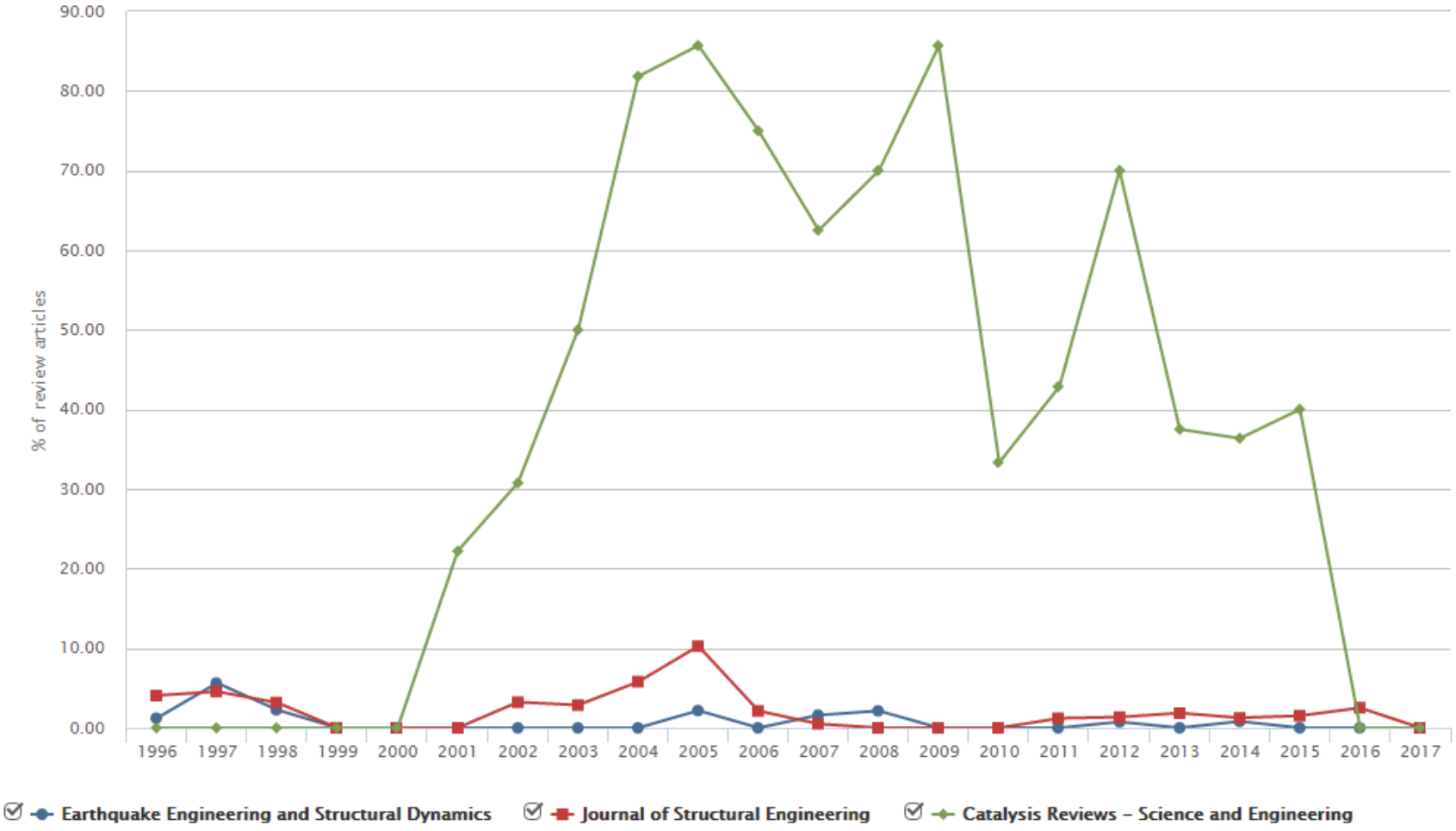
CiteScore | SJR | SNIP | Citations | Documents | **% Not cited** | % Reviews



Percent Reviews

CiteScore | SJR | SNIP | Citations | Documents | % Not cited | **% Reviews**

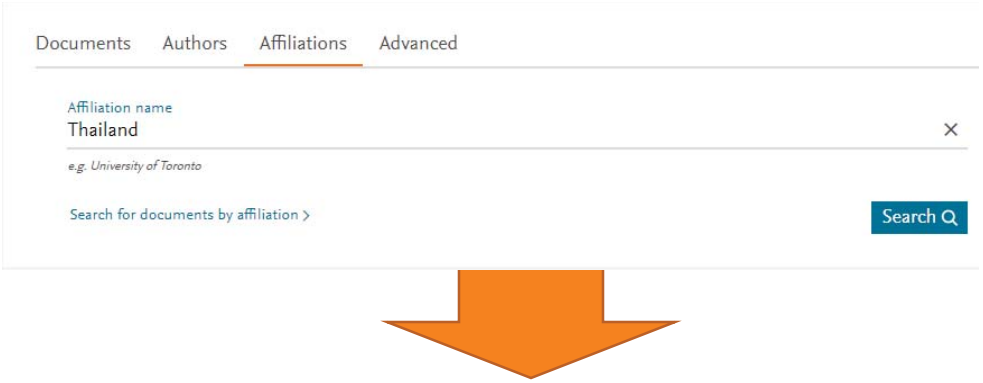
Percent of documents that are review articles by year

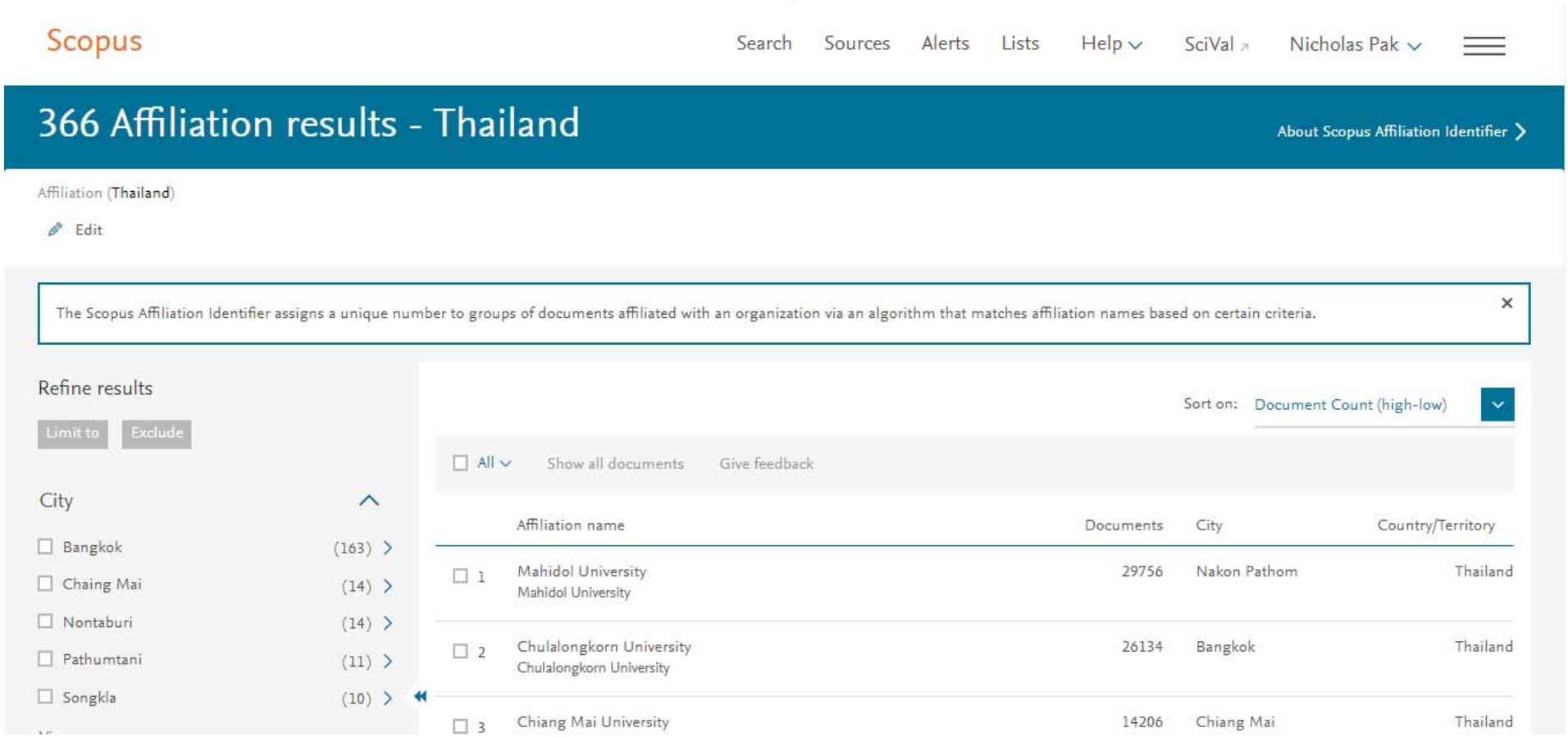


Research Excellence

Empowering Knowledge

Thailand – Institution Search





Scopus Affiliation Profile – Asian Institute of Technology

Affiliation details - Asian Institute of Technology Thailand

About Scopus Affiliation Identifier

Export Print Email

Asian Institute of Technolog

Bangkok
Thailand
Affiliation ID: 60010105

Other name formats: Asian Institute Of Technology | Asian Inst Of Technology | Asian Institute Of Technology (ait) | Ait | Asian Institute Of Technology (ait)

low this affiliation

affiliation matches

Give feedback Set feed

Documents, affiliation only
6,768

Authors
2,422

View: Documents/Authors/Patent Results

Collaborating Affiliations

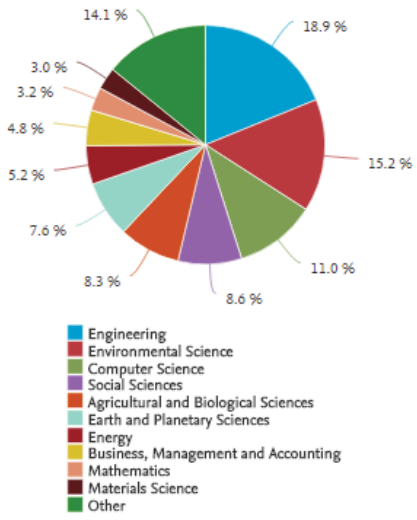
Documents by Source

Documents by subject area | Collaborating affiliations | Documents by source

Sort by: Document count (high-low)

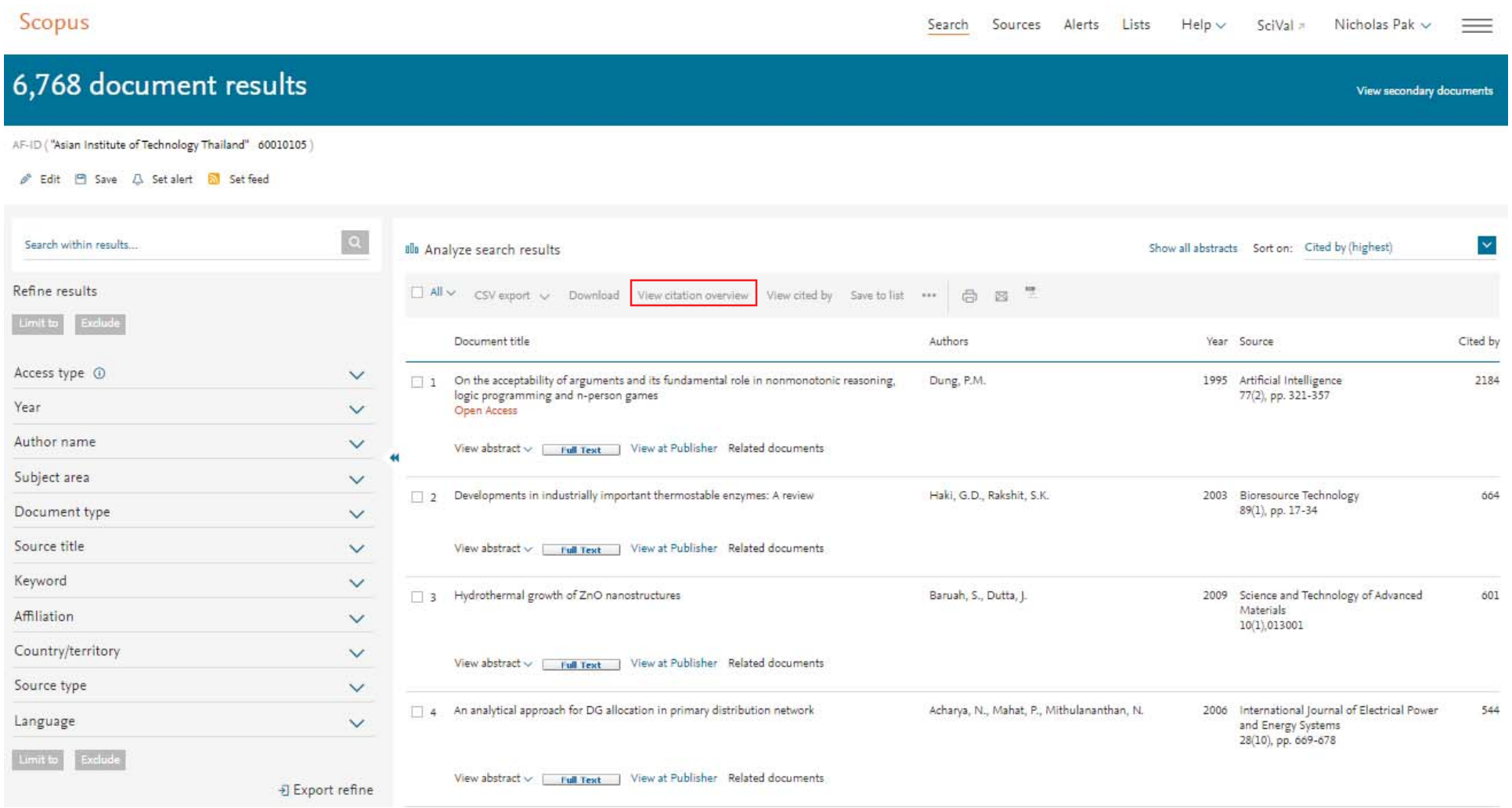
Engineering	2165	Biochemistry, Genetics and Molecular Biology	172
Environmental Science	1750	Chemistry	156
Computer Science	1263	Medicine	139
Social Sciences	987	Immunology and Microbiology	86
Agricultural and Biological Sciences	955	Arts and Humanities	60
Earth and Planetary Sciences	876	Multidisciplinary	49
Energy	599	Pharmacology, Toxicology and Pharmaceutics	30
Business, Management and Accounting	553	Psychology	27
Mathematics	364	Veterinary	10
Materials Science	344	Health Professions	9
Chemical Engineering	261	Nursing	9
Economics, Econometrics and Finance	215	Dentistry	7
Decision Sciences	205	Neuroscience	5
Physics and Astronomy	178	Undefined	4

Asian Institute of Technology Thailand



Top of page

View Citation Overview



Scopus Author Profile Affiliation – Bergado, Dennes Taganajan

Bergado, Dennes Taganajan

Follow this Author

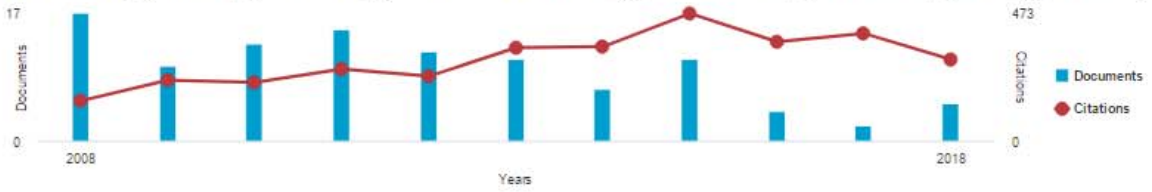
View potential author matches

Asian Institute of Technology Thailand, School of Engineering and Technology,
Bangkok, Thailand
Author ID: 7005957509

Other name formats: Bergado, Dennes | Bergado, Dennes T. | Bergado, D. T. | Bergado, Dennis T. | Bergado, Dermes T.

Subject area: Earth and Planetary Sciences | Engineering | Materials Science | Agricultural and Biological Sciences | Environmental Science | Computer Science | Chemistry | Social Sciences

Document and citation trends:



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h-index: 36 — View *h*-graph

Documents by author: 235 — Analyze author output

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235 Documents | Cited by 2254 documents | 150 co-authors | Author history

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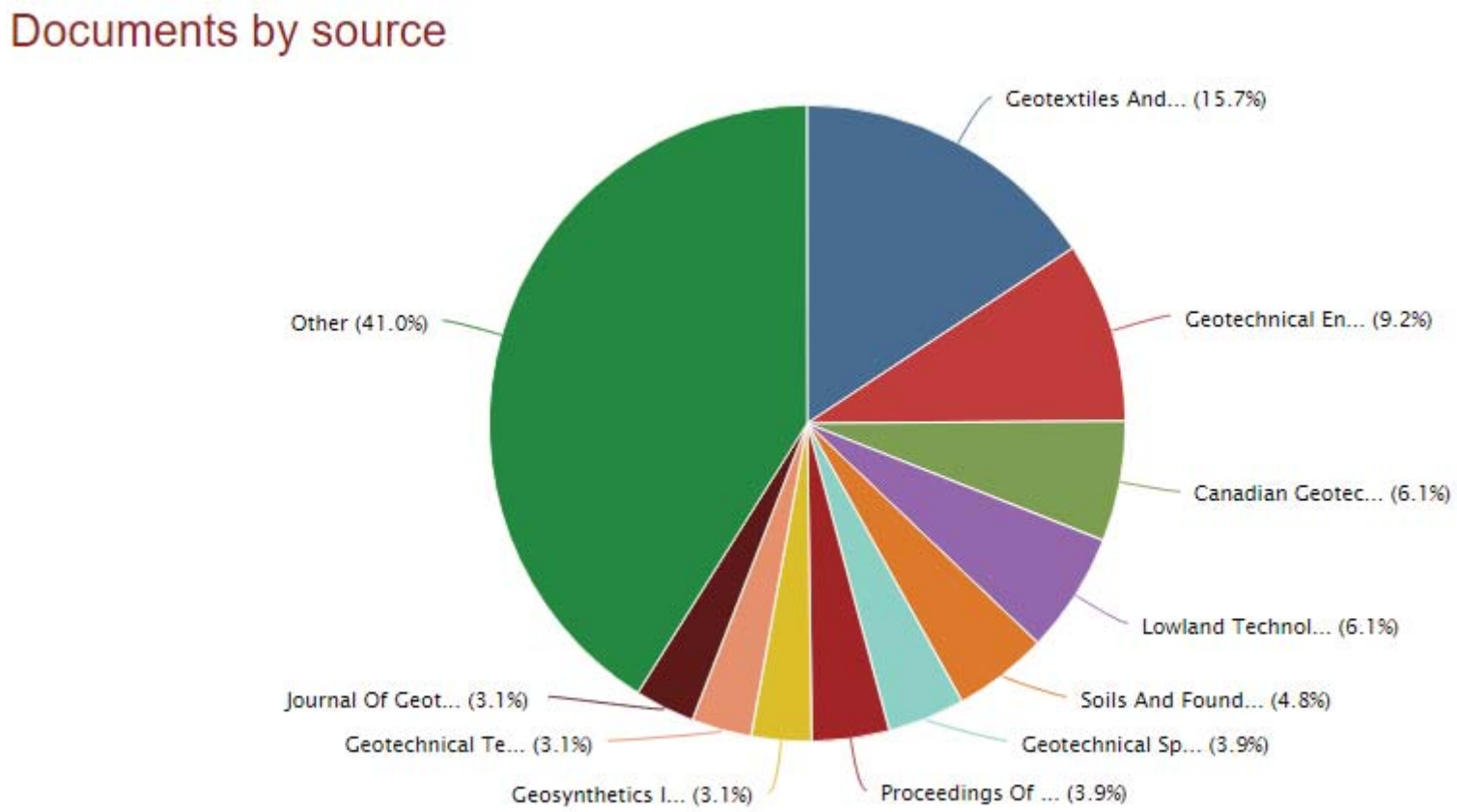
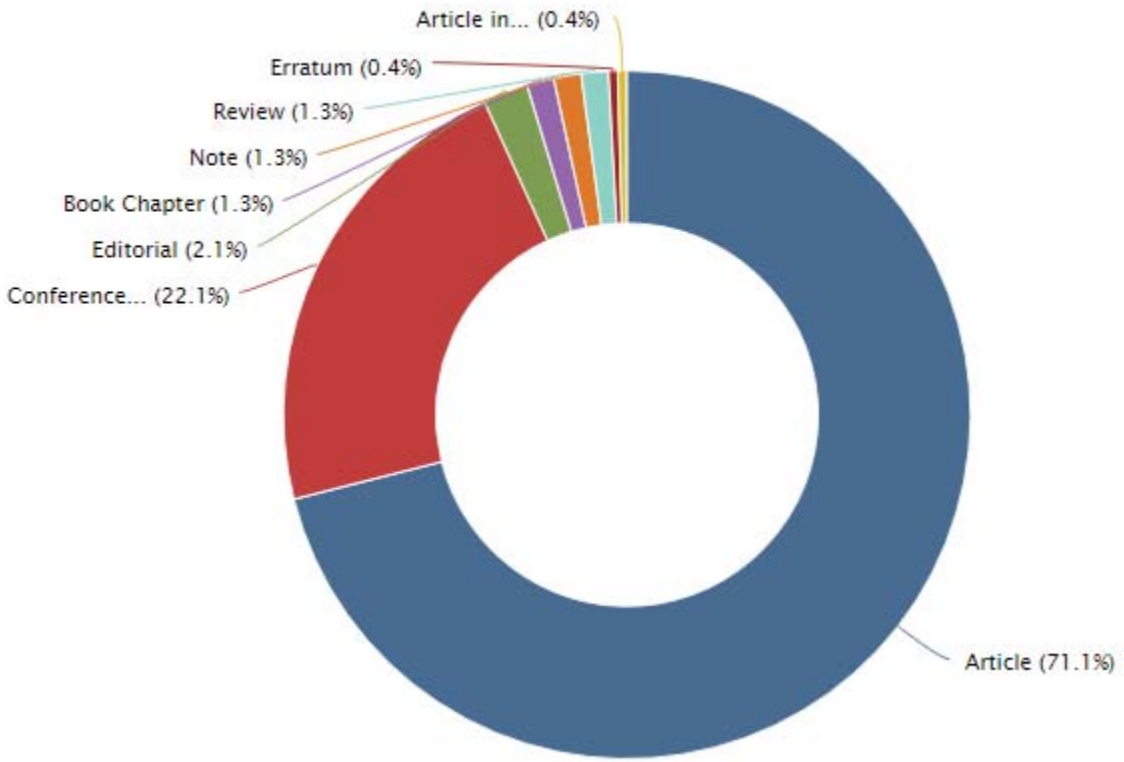
Document title	Authors	Year	Source	Cited by
Fundamental parameters of cement-admixed clay - New approach	Lorenzo, G.A., Bergado, D.T.	2004	Journal of Geotechnical and Geoenvironmental Engineering 130(10), pp. 1042-1050	175
View abstract | Full Text | View at Publisher | Related documents				
Prefabricated vertical drains (PVDs) in soft Bangkok clay: A case study of the new Bangkok International Airport project	Bergado, D.T., Balasubramaniam, A.S., Jonathan Fannin, R., Holtz, R.D.	2002	Canadian Geotechnical Journal 39(2), pp. 304-315	131

Scopus Author Profile Affiliation – Bergado, Dennes Taganajan

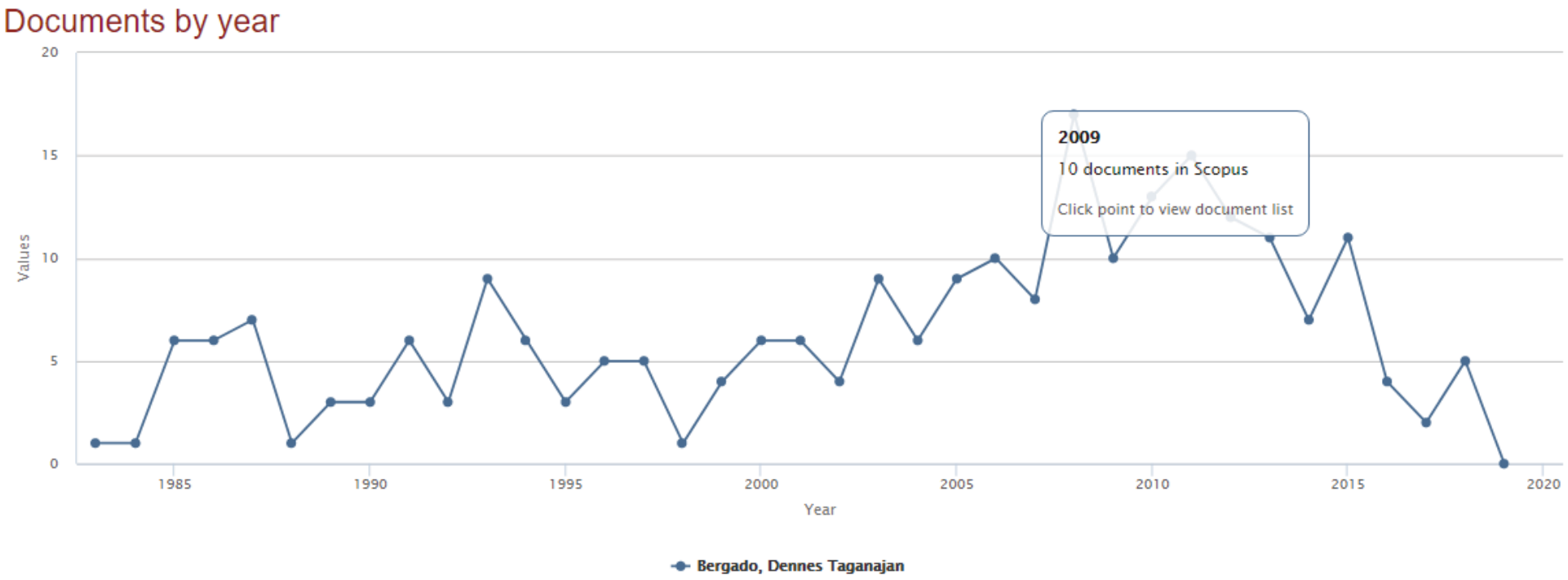


Scopus Author Profile Affiliation – Bergado, Dennes Taganajan

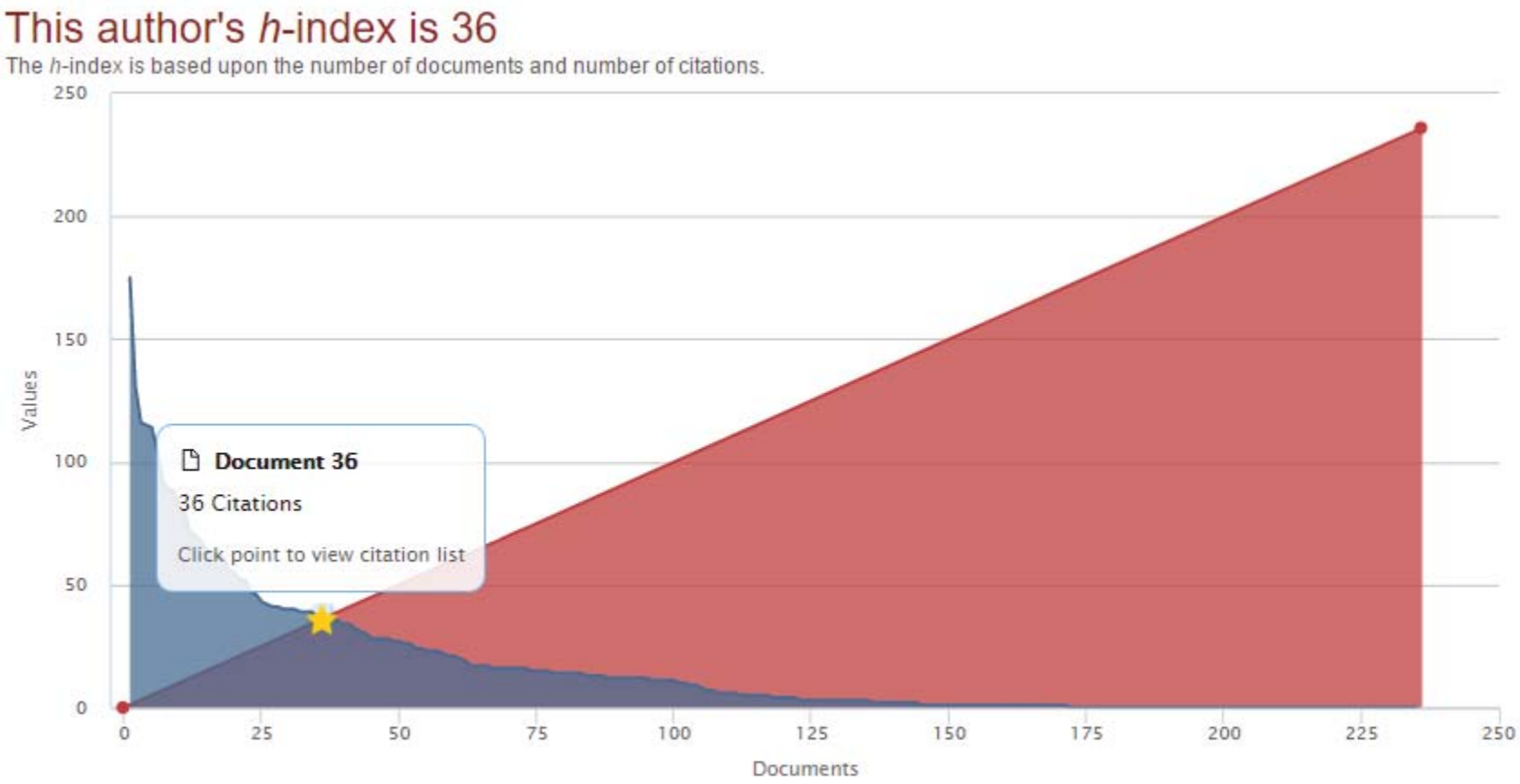
Documents by type



Scopus Author Profile Affiliation – Bergado, Dennes Taganajan



Scopus Author Profile Affiliation – Bergado, Dennes Taganajan



Note: Scopus is in progress of updating pre-1996 cited references going back to 1970. The *h*-index might increase over time.

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- Search: Scopus search – Document, Author, Affiliation.
- Sources: Browse or search indexed sources or journals by title
- Analytics: Article Metrics, Results Analysis
- Alerts to manage previously saved search

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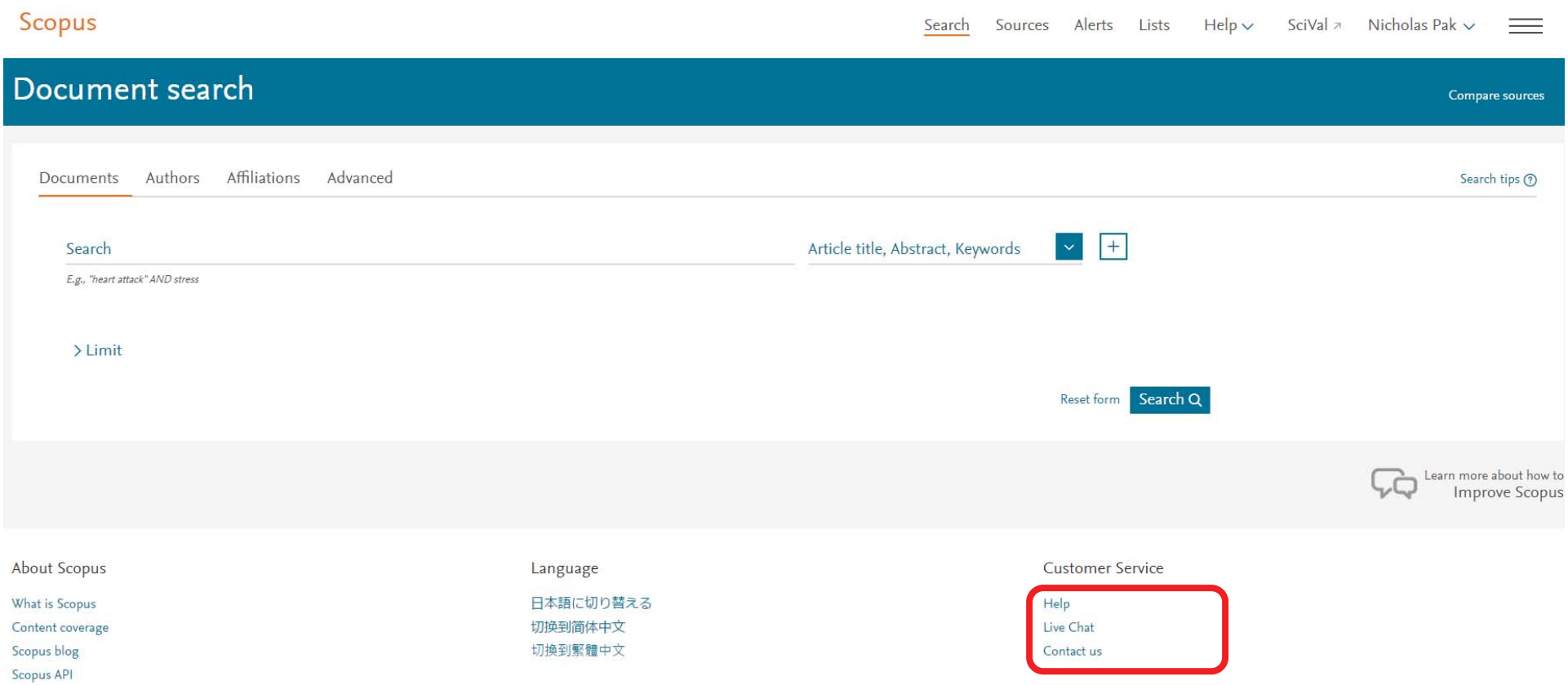

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Twitter	www.twitter.com/scopus
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