



มหาวิทยาลัยศรีนครินทรวิโรฒ
SRINAKHARINWIROT UNIVERSITY



ELSEVIER

Introduction to Scopus for research

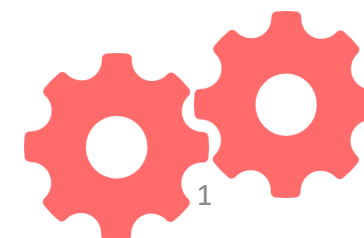
Data | Curated. Connected. Complete

Dr Yootapong Klinthongchai

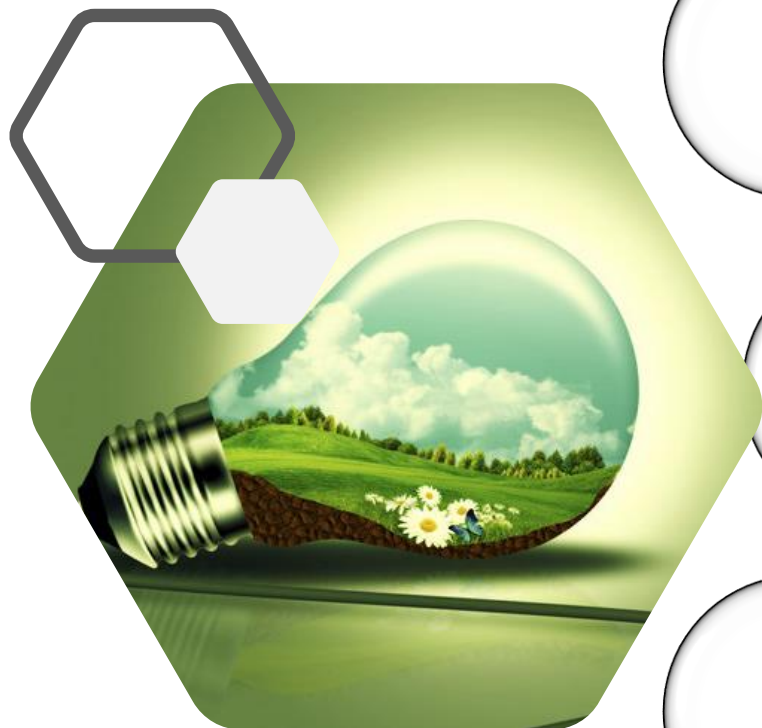
Customer Success Manager

Elsevier South East Asia

y.klinthongchai@elsevier.com



Outline



1

Introducing to Scopus

2

Other research tools

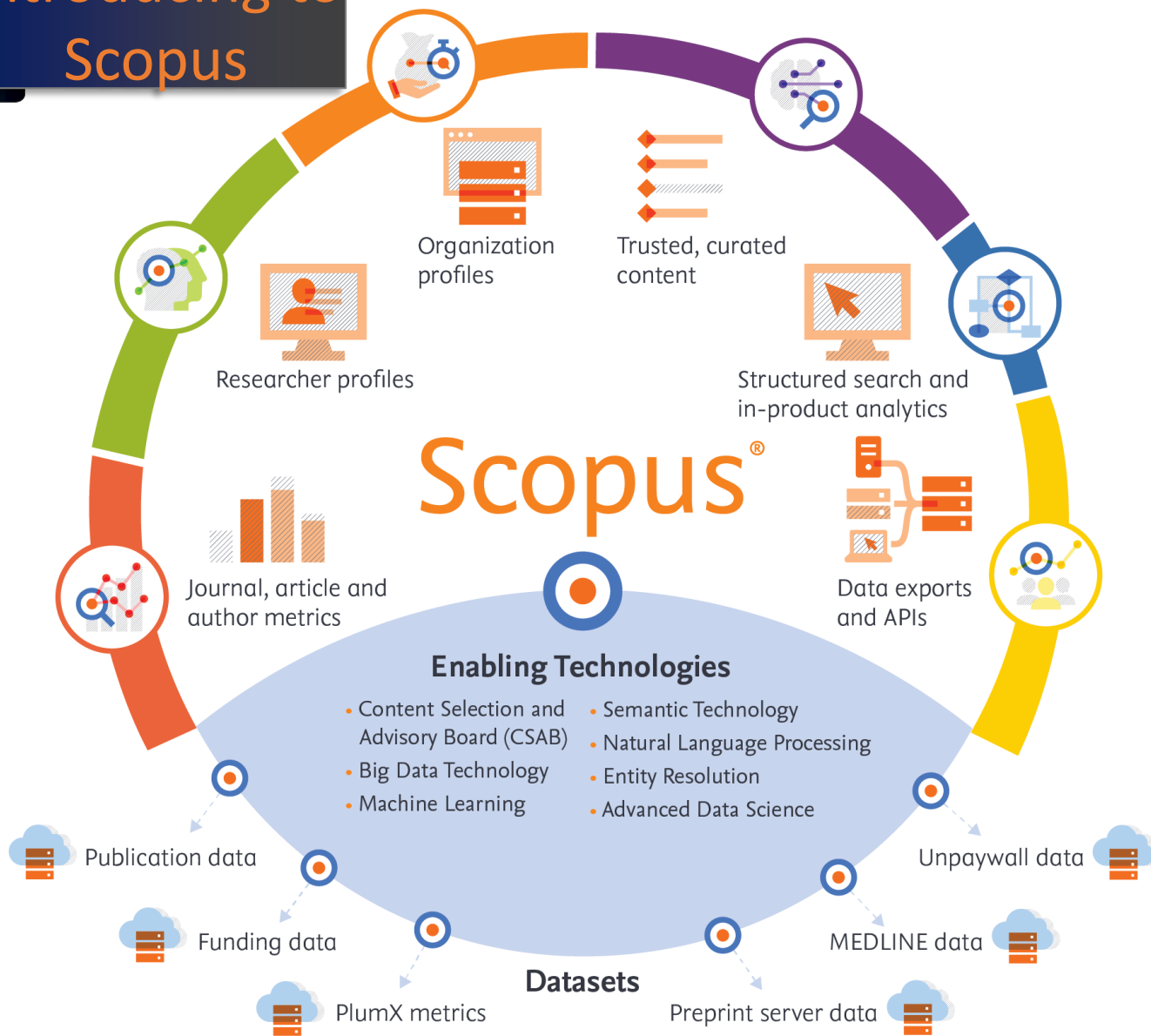
3

Q&A



Introducing to Scopus

Introducing to Scopus



Powerful search, profiles, metrics, APIs and structured data to help you **progress, evaluate and reflect** your institution's research activity

Featuring

- 90M+ items
- 94K+ organization profiles
- 17M+ researcher profiles
- 3.5M+ awards and 450+ funders

From

28K serials, 149K conferences, 292K books, 6,128 active Gold OA journals, from 7K+ publishers in 105 countries

- 20.74M OA documents
- 1.7M preprints from multiple servers
- "Articles in Press" from >8,740 titles

Daily updates

- ~11K articles indexed per day indexed

Support researchers across their careers, from students through to advanced researchers, instructors, faculty, editors, and team leads, providing trusted content, profiles and intuitive access

Powerful search, filters, and refinement to surface insights within researcher workflows

Researcher profiles to power researcher networks and advance careers

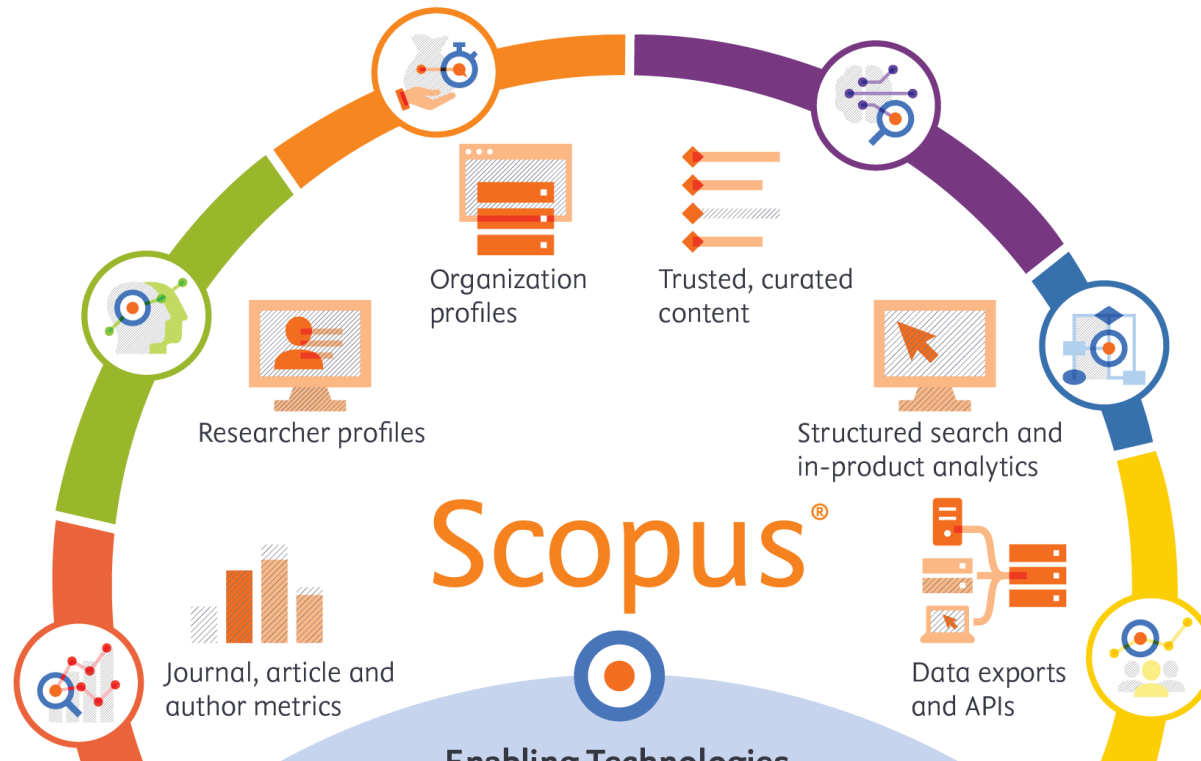
Organization profiles to surface expertise and inform analyses

Curated, multi-disciplinary, current, global content to inspire confidence

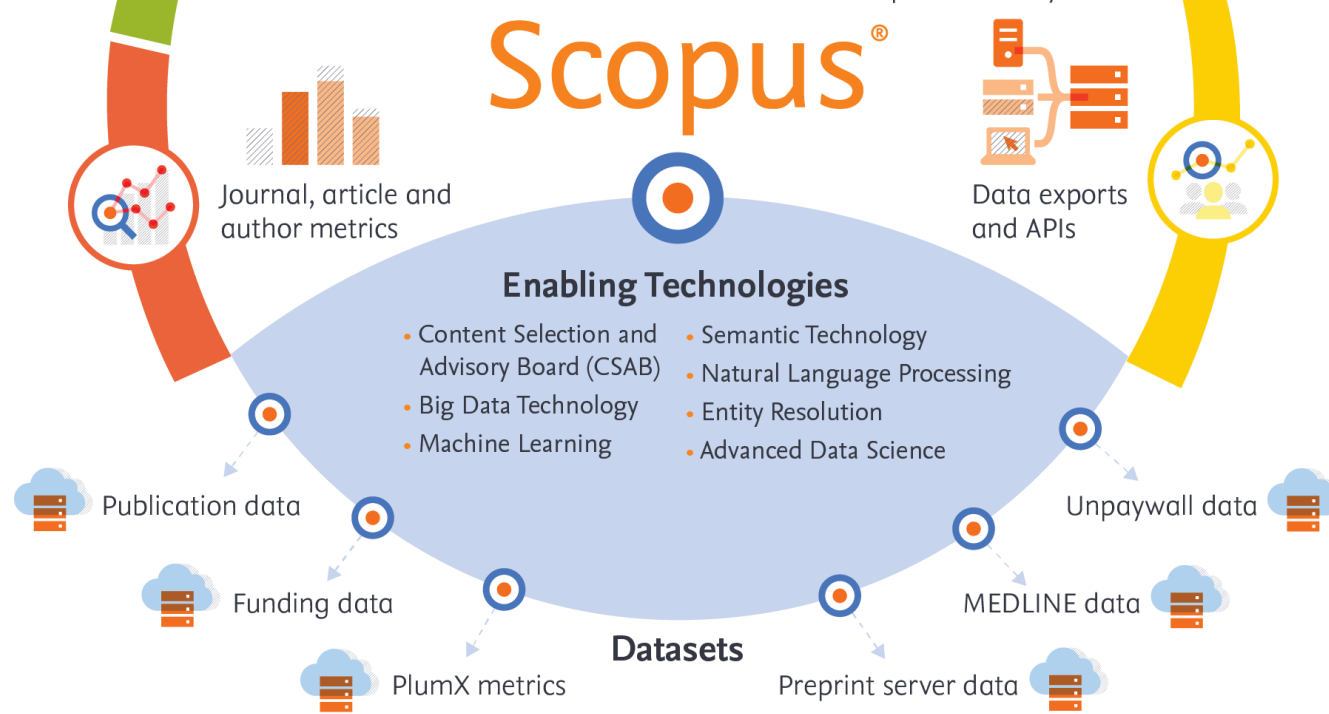
Continual improvement speed and ease of use, signals around research, and discovery and analysis

Intuitive, powerful search, trusted content and comprehensive content

...Insights to help you progress your research



Powerful linked data, disambiguated, connected to key research entities...



...Insights for evaluations you can trust

Inform evidence-based researcher and organizational evaluations by helping faculty, team leads, librarians and administrators populate reports, assessments and analyses with ease and confidence

CSAB curated data set of sources with strict reassessment policies

Research landscape analyses that inform policies for organization hierarchies

Disambiguation technology for author and organization names

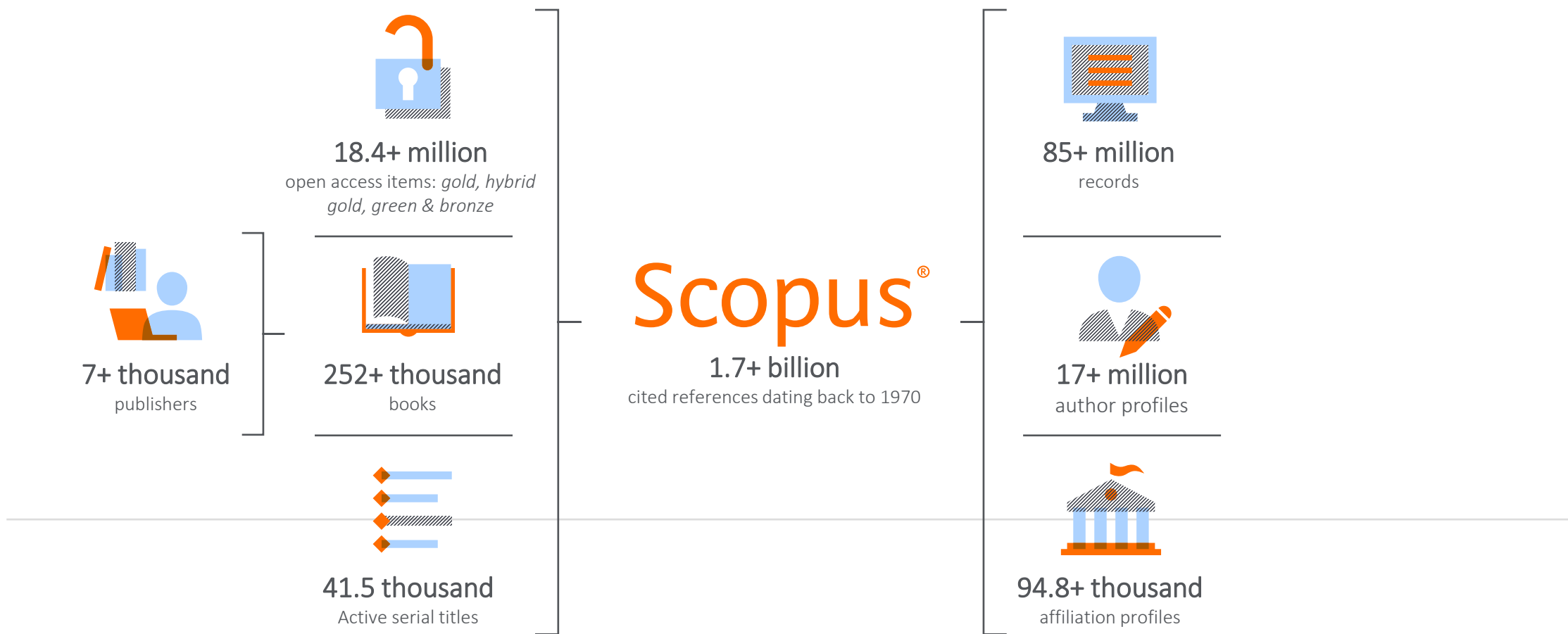
Targets for completeness and correctness to continually improve

Assessment of research landscape needs to target new data types for integration

Introducing to Scopus



Curated, enriched and connected data that surfaces signals about research that are intuitive to access and understand



Global Representation means global discovery

Comprehensive coverage

Globally sourced

- **7,000+ publishers**
- **105 countries**
- **40 languages**

Format and historically inclusive

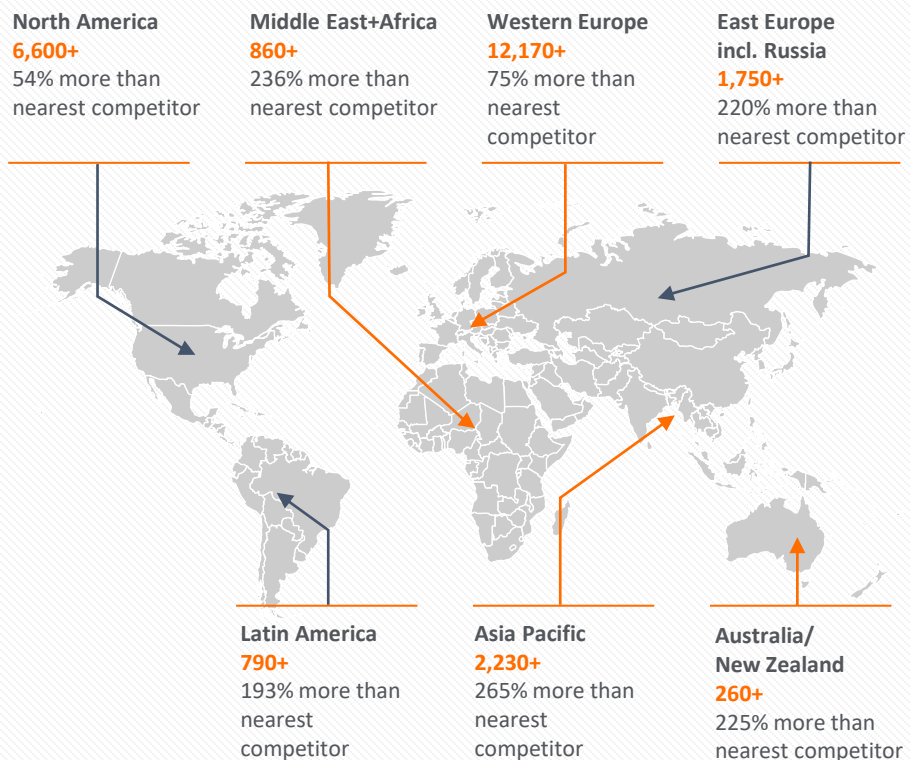
- **50%–230%** more global content
- Historical coverage **back to 1788**
- **18.4 M open access documents**
- Multiple regional content types (**journals, conferences, books, book series**)

Current

- **Updated daily**

Global Representation

(number of titles)



Vetted by independent experts

Scopus Content Selection and Advisory Board (CSAB)

- Independent board of subject experts from all over the world
- Comprised of 17 Subject Chairs
- Chosen for their expertise in specific subject areas; many have (journal) Editor experience.

Selection and reevaluation process

- Rigorous and transparent quality and ethics selection criteria used to evaluate potential titles
- Regularly reevaluates Scopus content and discontinues titles no longer meeting the guidelines, e.g. **536** titles removed between 2016–20.



Stage

1

~3500

title suggestions per year on average

Stage

2

39%

meet the Scopus minimum criteria

Stage

3

46%

are accepted after the CSAB's review

~630

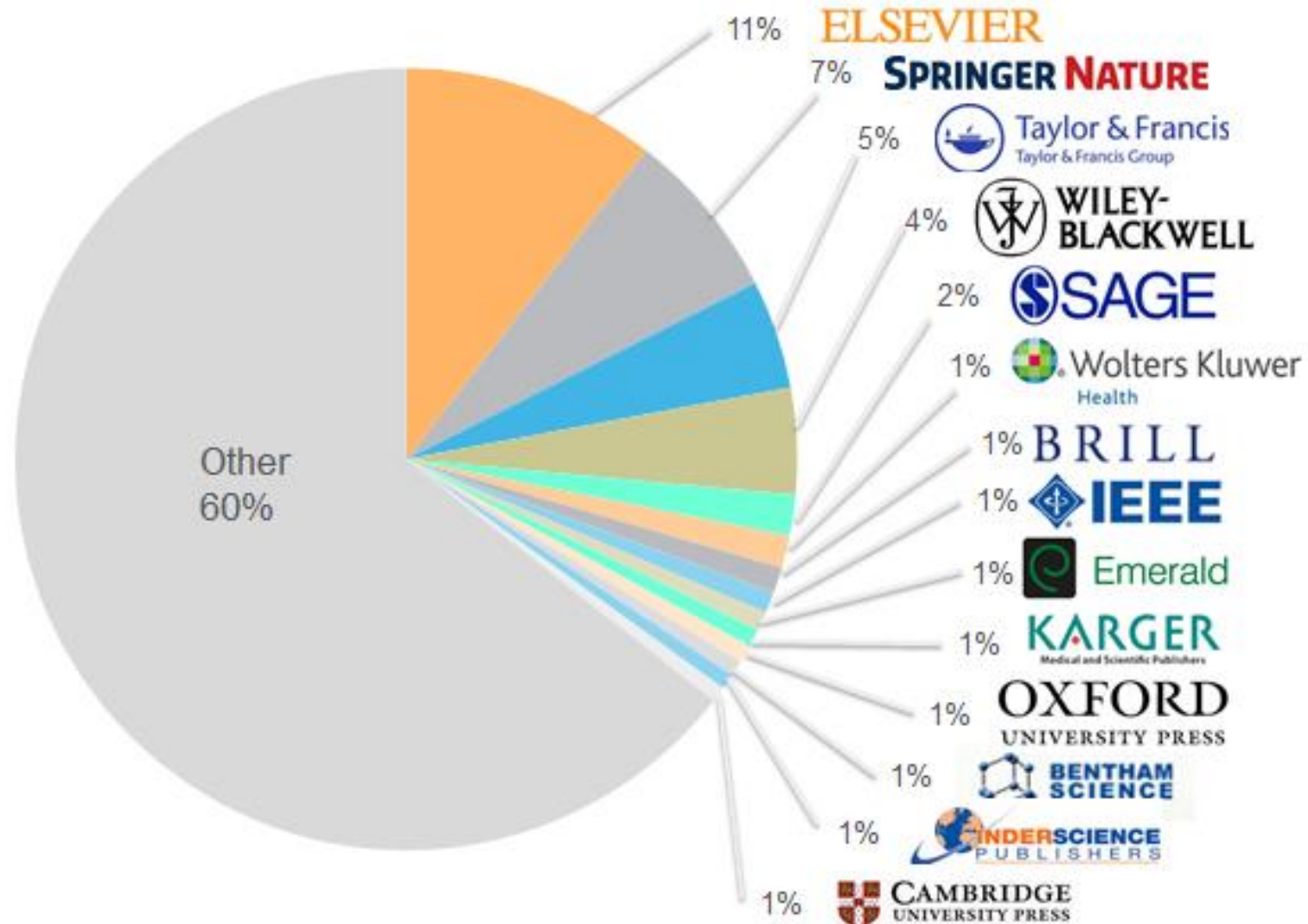
Serial titles meet the full Scopus criteria



What content is in Scopus?

Scopus

Only 40% of the journals in Scopus are from the big publishers (e.g. 11% Elsevier). 60% of the journals are smaller publishers and university journals.



*Counts September 2017

Scopus delivers a comprehensive view on the world of research

No packages, no add-ons.

One all-inclusive subscription

Scopus Coverage Summary



Global representation means global discovery across all subjects and content types

90.8M records from **28.0K** serials, **149K** conferences and **292K** books

from more than **7,000** publishers in **105** countries

- Updated daily—approximately **13,000** new articles per day indexed
- **20.74M** open access documents
- “Articles in Press” from **>8,740** titles
- **1.56M** preprints from multiple preprint servers
- **6,128** active Gold Open Access journals indexed

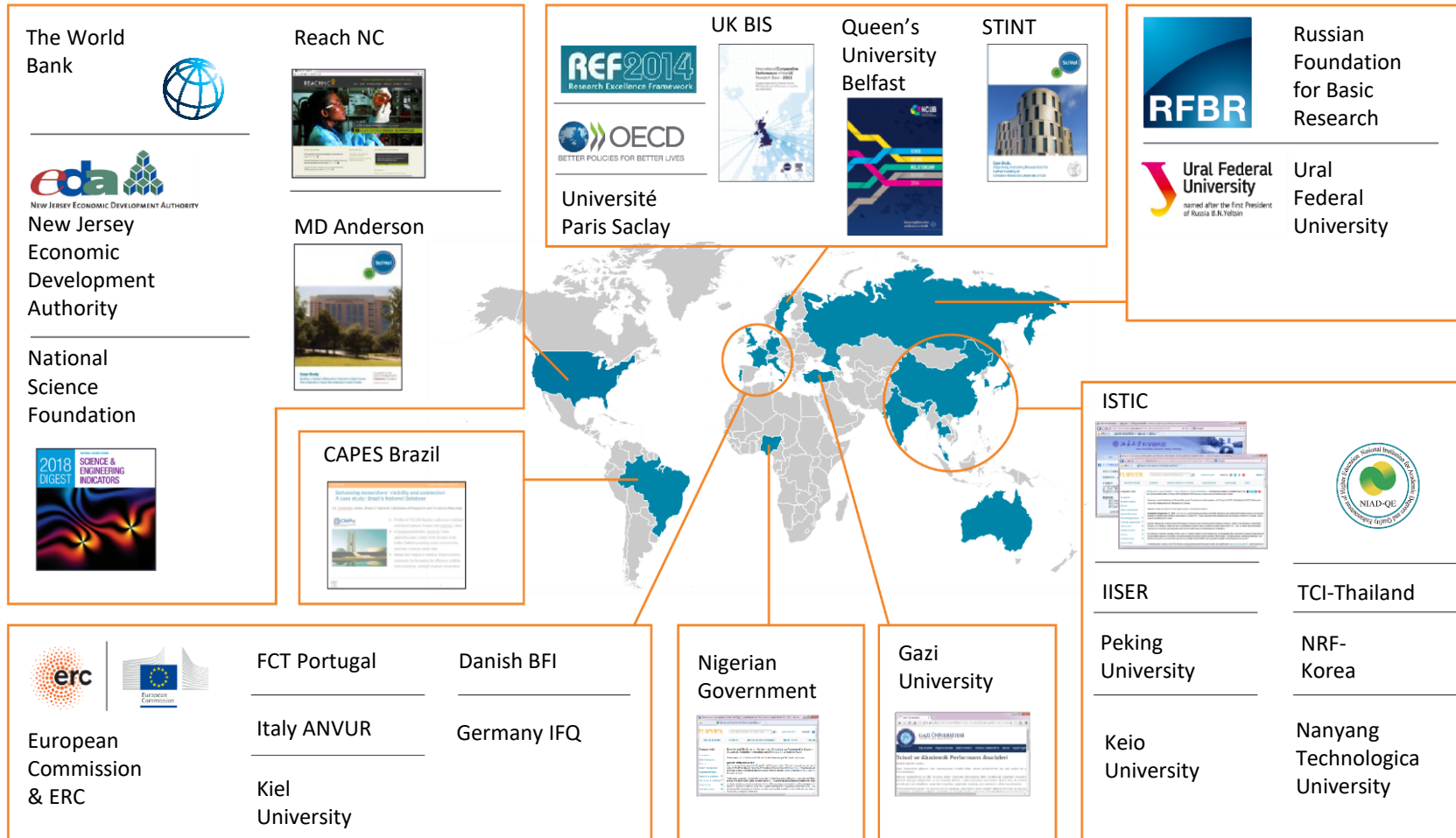
Number of journals by subject area**	Journals	Conferences	Books	Patents
Physical sciences 14,558	27,950* active peer-reviewed journals	149K conference events	74.3K individual book series volumes	49.3M patents
Health sciences 15,167	6,128 Gold OA Journals (DOAJ/ROAD)	11.6M conference papers	296K stand-alone books	5 major patent offices:
Social sciences and humanities 14,553	19.6M fully-indexed funding acknowledgements	12.9% of database items	2.56M total book items	<ul style="list-style-type: none"> • WIPO • EPO • USPTO • JPO • UK IPO
Life sciences 7,818	1.68M preprints	Mainly Engineering and Computer Sciences	Focus on Social Sciences and A&H	
	<ul style="list-style-type: none"> • Full metadata, abstracts and cited references (refs post-1970 only) • Citations back to 1970 			

*Journals may be classified in multiple subject areas; this count includes current actively indexed titles only

**These counts include both active and inactive titles; total number of Scopus journals in database including inactive titles is 43,400

Introducing to Scopus

Scopus is the Gold Standard:
Evaluation, ranking, reporting, landscape analysis and other strategic efforts



Rankings Organizations



Introducing to Scopus



ELSEVIER



World university rankings – QS

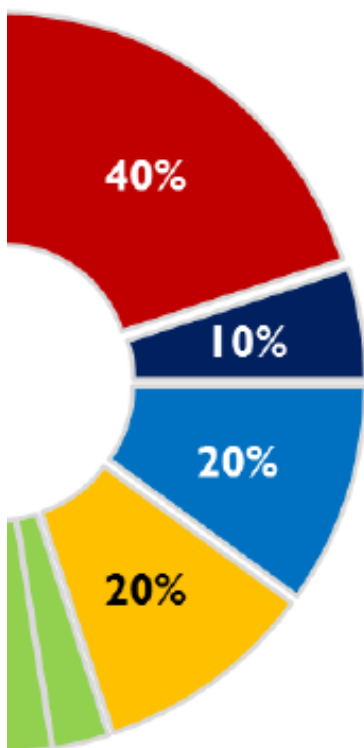
University Rankings use a combination of expert opinion (surveys) and objective data (including from Scopus)



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

Citations per faculty (20%)

Citation counts from last five years considered
Citation data source: Scopus
Author self-citations excluded
Normalised by staff FTE figures

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

Publication and citation data from Scopus is used

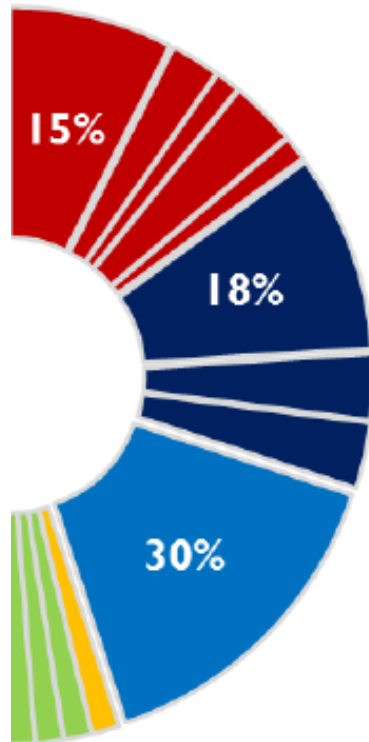
Scopus

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

World university rankings – THE

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%)



How does Scopus curate content?

Scopus Curation

Expert Curated content selection by the independent Content Selection & Advisory Board (CSAB)



- The **CSAB** is an independent board of subject experts from all over the world.
- Comprised of 17 Subject Chairs.
- Board members are chosen for their expertise in specific subject areas; many have (journal) Editor experience.

Expert curation

There are 104,586* active scholarly titles



Of which 47,519* are peer-reviewed



Scopus indexes 24,600+



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, February 15, 2019

Scopus mandate and authority



Scopus is committed to creating a representative, curated dataset of scholarly content:

- Overall journal selection based on journal-level data and performance
- Monitoring and deselection of titles that are predatory or below standards



Scopus cannot interfere with editorial autonomy of journals:

- Editorial decisions on quality of individual articles and conferences
- (Scientific) content of the articles and abstracts included in the database
- Plagiarism and other publication malpractice of individual articles
- Authorship of the paper

Note: If publication malpractice is occurring knowingly and on a structural basis without policy to address and prevent such cases, Scopus will flag, re-evaluate and potentially discontinue titles

Transparent Scopus selection criteria for serial content

1) All titles should meet all technical criteria in order to be considered for Scopus review:

Peer-review

English abstracts

Regular publication

Roman script
references

Publication ethics
statement

2) Eligible titles are reviewed by the CSAB according to 14 selection criteria:

Journal Policy

- Convincing editorial concept/policy
- Type of peer-review
- Diversity geographic distribution of editors
- Diversity geographic distribution of authors

Quality of Content

- Academic contribution to the field
- Clarity of abstracts
- Quality and conformity with stated aims & scope
- Readability of articles

Journal Standing

- Citedness of journal articles in Scopus
- Editor standing

Regularity

- No delay in publication schedule

Online Availability

- Content available online
- English-language journal home page
- Quality of home page

The re-evaluation process



Monitor

Curate

Identify titles based on **publication concerns, under performance, outlier performance or continuous curation.**



Flag

Introducing to Scopus

Consensus definition of "Predatory journals"

- The definition of predatory journals has been contentious.
- In 2019 a group of researchers met to define what predatory publishing is and reached a consensus definition (*quoted right*)
- An important part of this statement is “entities that prioritize self-interest at the expense of scholarship”.



“Predatory journals and publishers are entities that prioritize self-interest at the expense of scholarship and are characterized by false or misleading information, deviation from best editorial and publication practices, a lack of transparency, and/or the use of aggressive and indiscriminate solicitation practices.”

Source: [Grudniewics et al. \(2019\) Predatory journals: no definition, no defence](#) and [Cukier et al \(2020\) Defining predatory journals and responding to the threat they pose: a modified Delphi consensus process](#)

Driving forces

- **Publish or perish:** For many academics, career progression depends on the research papers they publish.
- **Technology:** Easy to set up a website, spamming thousands of potential authors and receiving electronic payments
- **Inexperience / Online environment:** Working online without access to expertise to distinguish bogus impact factors etc.
- **Exploitation of the open access model:** Pay-to-publish model misused*

** In “conventional” journal publishing, journals generate revenue by selling them to libraries on a subscription basis. Open-access, on the other hand, often involves publishers charging an upfront “author fee” to cover costs—then making the papers available online for free. The open-access movement has produced many well-respected publishers, including PLoS and BioMed Central as well as Elsevier!!*



Searching Scopus - Demonstration

Searching Scopus

Finding a journal

Start the search by consulting (and extending) your network:



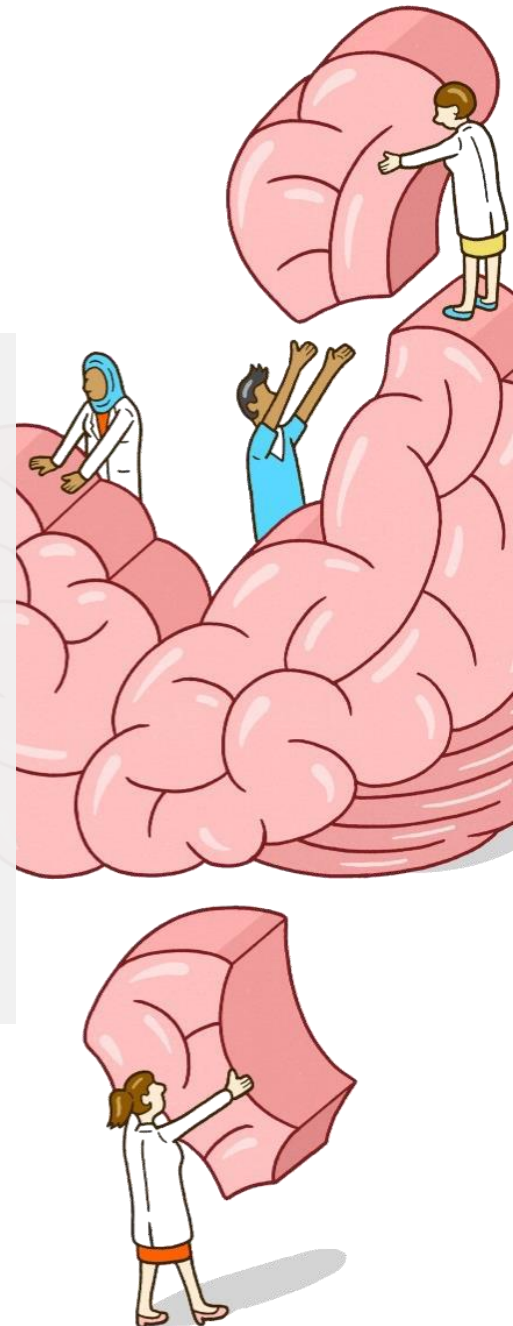
Ask **colleagues and peers** for their recommendations



Gain insight from a **supervisor, mentor** and **authors you read**

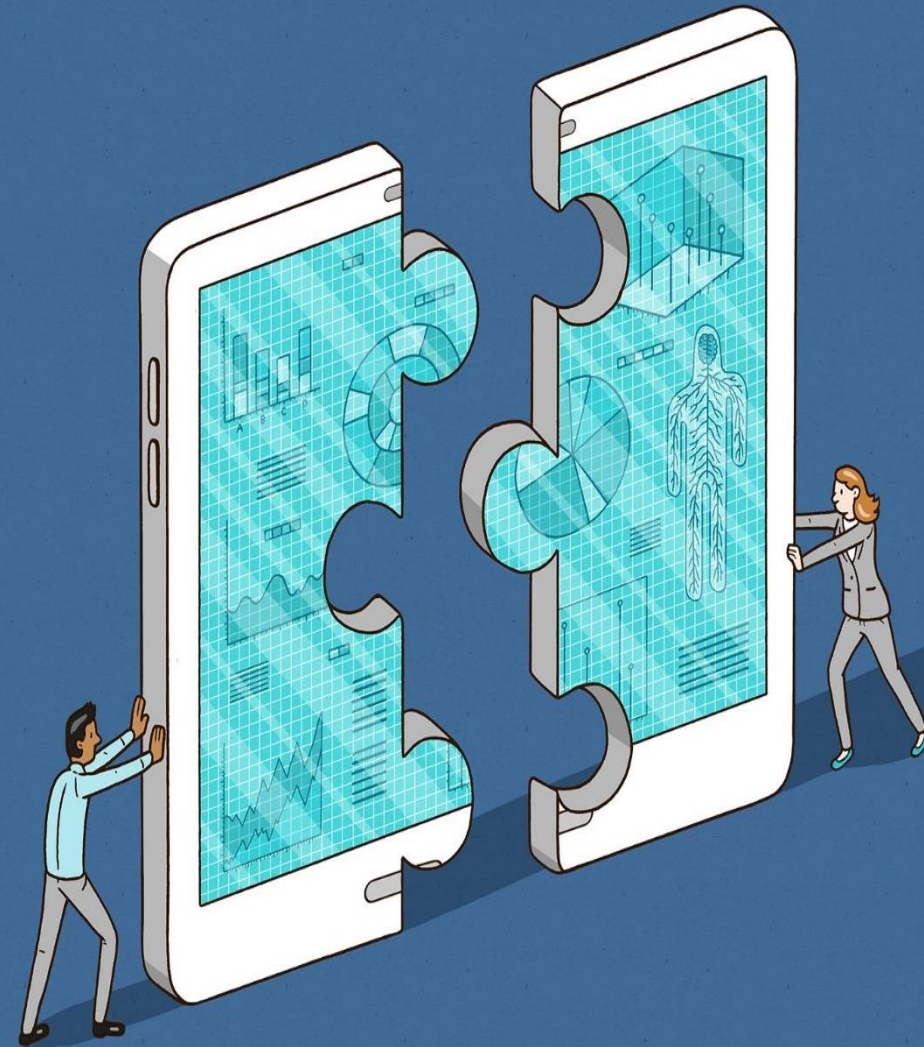


Book a consultation with a **librarian**



Use cases

- Login Process
- Exploring literature
- Identifying potential collaborators
- Assessing the quality or 'impact' of a paper
- Analyzing journals for reading or to target publication
- Your Scopus author profile
- Any other topics you want to nominate



Log In Process

<https://www.scopus.com/>

Start exploring

Discover the most reliable, relevant, up-to-date research. All in one place.

[Documents](#) [Authors](#) [Affiliations](#)

Search within
Article title, Abstract, Keywords

Search documents *

[+ Add search field](#) [Add date range](#) [Advanced document search >](#)

[Search tips](#)

Search 

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Exploring Literature



Scopus

Search Sources Lists SciVal ↗ Google ↗



Start exploring

Discover the most reliable, relevant, up-to-date research. All in one place.

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Search Functions

Sources & Metrics

[Search tips](#) ⓘ

Search within
Article title, Abstract, Keywords

Search documents *

+ Add search field [Add date range](#) [Advanced document search](#) >

Refine Search Parameters

Search

Advance search



Advanced search

[Compare sources >](#)

1
Advanced search using Boolean operators

Documents Authors Affiliations Advanced [Search tips ?](#)

Enter query string
"e-learning" AND "higher education" AND NOT "computer science"

[Outline query](#) [Add Author name / Affiliation](#) [Clear form](#) [Search Q](#)

Code: W/

Name: W/n

Description: W/n "within". Where the terms in the query must be within a specified number of terms (n). "n" can be a number from 0 to 255. Either word may appear first.

Example: pain W/15 morphine would find articles in which "pain" and "morphine" are no more than 15 terms apart.

Operators

AND	+
OR	+
AND NOT	+
PRE/	+
W/	+

Field codes ?

- Textual Content
- Affiliations
 - Affiliation (AFFIL)
 - Affiliation City (AFFILCITY)
 - Affiliation Country (AFFILCOUNTRY)
 - Affiliation ID (AF-ID)
 - Affiliation Organization (AFFILORG)
- Authors
- Biological Entities
- Chemical Entities
- Conferences
- Document
- Editors
- Funding

2
List of operators

3
Field codes
Ex: AF-ID
A unique identification number assigned to organizations affiliation with Scopus authors.

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

Boolean Operators

- AND

Finds only documents that contain all of the terms.

The terms may be far apart from each other.

e.g. **food AND poison**

- OR

Finds documents that contain any of the terms.

It is used to cover synonyms, alternate spellings, or abbreviations.

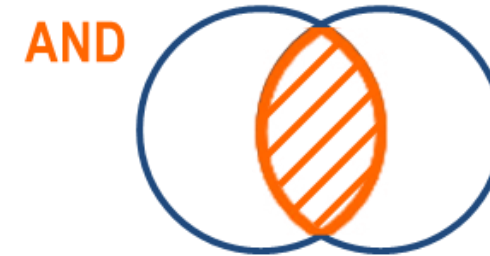
e.g. **weather OR climate**

- AND NOT

Excludes documents that include the specified term from the search.

It must be used at the end of a search.

e.g. **e-learning AND NOT computer science**



Exploring Literature

Search within Article title, Abstract, Keywords

+ Add search field + Add date range Advanced document search >

Reset Search

Search within results...

Documents Secondary documents Patents View Mendeley Data (435)

Analyze search results Show all abstracts Sort on: Cited by (highest)

Save to Mendeley Download View citation overview View cited by Save to list

	Document title	Authors	Year	Source	Cited by
<input type="checkbox"/>	1 GEANT4 - A simulation toolkit	Agostinelli, S., Allison, J., Amako, K., (...), Yoshida,	2003	Nuclear Instruments and Methods in Physics Research, Section A:	13125
<input type="checkbox"/>	2	Hide abstract ^ Related documents GEANT4 is a toolkit for simulating the passage of particles through matter. It includes a complete range of functionality including tracking, geometry, physics models and hits. The physics processes offered cover a comprehensive range, including electromagnetic, hadronic and optical processes, a large set of long-lived particles, materials and elements, over a wide energy range starting, in some cases, from 250 eV and extending in others to the TeV energy range. It has been designed and constructed to expose the physics models utilised, to handle complex geometries, and to enable its easy adaptation for optimal use in different sets of applications. The toolkit is the result of a worldwide collaboration of physicists and software engineers. It has been created exploiting software engineering and object-oriented technology and implemented in the C++ programming language. It has been used in applications in particle physics, nuclear physics, accelerator design, space engineering and medical physics. © 2003 Elsevier Science B.V. All rights reserved.			
<input type="checkbox"/>	3	Yoshida, H., Peirgentili, M.			
<input type="checkbox"/>	4 Functionalized graphene sheets for polymer nanocomposites	Ramanathan, T., Abdala, A.A., Stankovich, S., (...), Prud'Homme, R.K., Brinson, L.C.	2008	Nature Nanotechnology 3(6), pp. 327-331	2655

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

Exploring Literature

Metrics

Document type
Article

Source type
Journal

ISSN
01689002

DOI
10.1016/S0168-9002(03)01368-8

[View more](#) ▾

Author/Article Information

Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment
Open Access • Volume 506, Issue 3, Pages 250 - 303 • 1 July 2003

GEANT4 - A simulation toolkit

Agostinelli S.^{ae}, Allison J.^{as} ✉, Amako K.^e, Apostolakis J.^a, Araujo H.^{aj}, Arce P.^{a, l, m, x}, Asai M.^{e, ai}, Axen D.^u, Banerjee S.^{l, bh}, Barrand G.^{an}, Behner F.^l, Bellagamba L.^c

[Show additional authors](#) ↗ [Save all to author list](#)

^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
^d Jefferson Lab, United States

[View additional affiliations](#) ▾

Abstract

Author keywords

Indexed keywords

Topics of prominence

Funding details

Abstract and Keywords of the articles

Abstract

GEANT4 is a toolkit for simulating the passage of particles through matter. It includes a complete range of functionality including tracking, geometry, physics models and hits. The physics processes offered cover a comprehensive range, including electromagnetic, hadronic and optical processes, a large set of long-lived particles, materials and elements, over a wide energy range starting, in some cases, from 250 eV and extending in others to the TeV energy range. It has been designed and constructed to expose the physics models utilised, to handle complex geometries, and to enable its easy adaptation for optimal use in different sets of applications. The toolkit is the result of a worldwide collaboration of physicists and software engineers. It has been created exploiting software engineering and object-oriented technology and implemented in the C++ programming language. It has been used in applications in **particle** physics, nuclear physics, accelerator design, space engineering and medical physics. © 2003 Elsevier Science B.V. All rights reserved.

Author keywords

Distributed software development; Geometrical modelling; Object oriented technology

Metrics

[View all metrics](#) >

14507	Citations in Scopus
	99th percentile
103	Views Count 2021 ⓘ
	Last updated on: 18 June 2021
123	2020
1,543	2011-2021
149.95	Field-Weighted Citation Impact ⓘ

PlumX Metrics
Usage, Captures, Mentions, Social Media and Citations beyond Scopus.

Cited by 14507 documents

Analysis-Specific Fast Simulation at the LHC with Deep Learning
Chen, C. , Cerri, O. , Nguyen, T.Q. (2021) *Computing and Software for Big Science*

An easy-to-use function to assess deep space radiation in human brains
Khaksarighiri, S. , Guo, J. , Wimmer-Schweingruber, R. (2021) *Scientific Reports*

First theoretical determination of relative biological effectiveness of very high energy electrons
Delorme, R. , Masilela, T.A.M. , Etoh, C. (2021) *Scientific Reports*



Source preview flyout

The “Source preview flyout” is now available to provide the most important journal information on the document level.

- It helps researchers decide to continue reviewing details of the article or look for more information about the journal where this article was published.
- The flyout contains among other, the following information:
 - Journal metrics such as: CiteScore, SJR and SNIP.
 - Journal's quartile, percentile and ranks for each ASJC (All Science Journal Classification) category that the journal belongs to



SciVal Source details preview

Journal of Molecular Biology

Publisher: Elsevier
Source type: Journal

[View full source details](#)

Metrics

10.2 CiteScore 2021 ⓘ	2.592 SJR 2021 ⓘ	1.366 SNIP 2021 ⓘ
--------------------------	---------------------	----------------------

CiteScore Rank ⓘ

ASJC Category	Quartile	Percentile	Rank
Biophysics	Q1	92nd	11 / 137
Structural Biology	Q1	84th	8 / 49
Molecular Biology	Q1	82nd	67 / 386

View all

Inform r
Scopus:

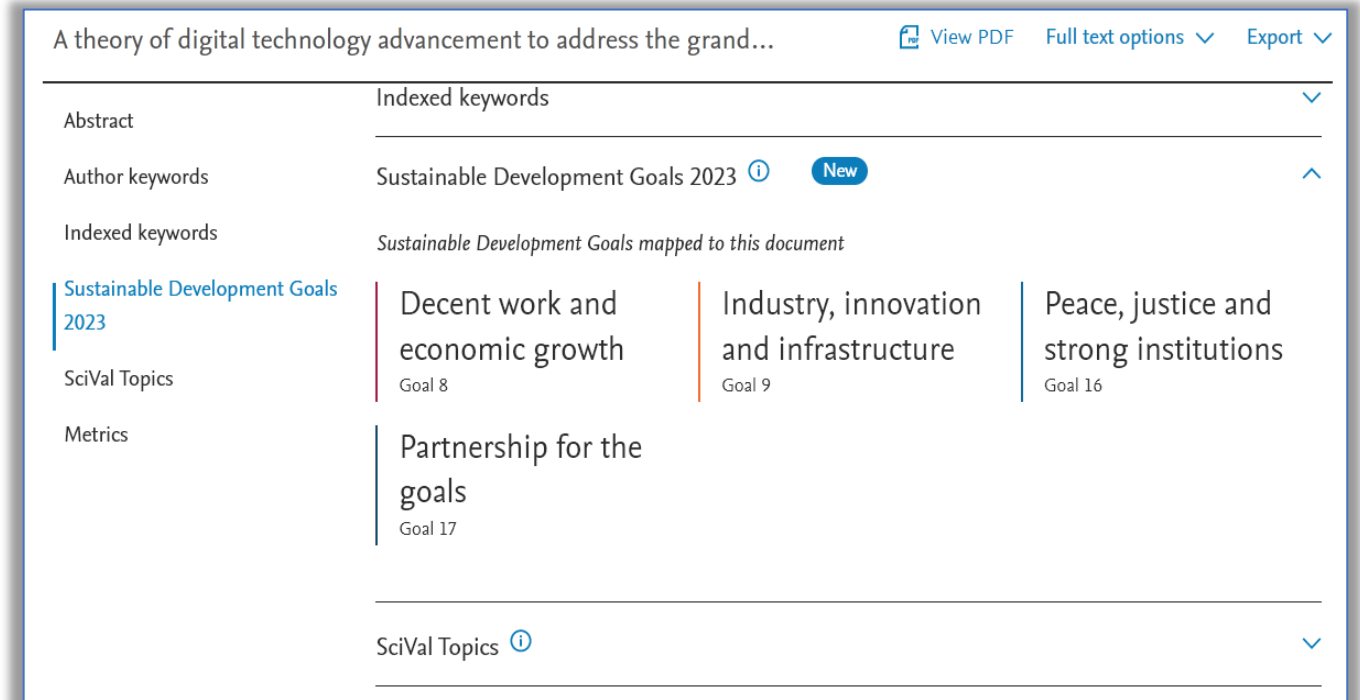
Set citat

Sustainable Development Goal (SDGs)

We use a blend of **expert curation and trusted technology** to map each publication to its relevant United Nations SDGs.

In Q2 2023, we released the 2023 SDG upgrade on the Document Details pages in Scopus:

- More than 25M Scopus records contributed to at least one SDG (have a 2023 SDG tag).
- SDG 2023 classifications now include SDG17 “Partnerships for the goals”.



A theory of digital technology advancement to address the grand...

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Abstract Indexed keywords

Author keywords Sustainable Development Goals 2023 New

Indexed keywords Sustainable Development Goals mapped to this document

Sustainable Development Goals 2023

Decent work and economic growth Goal 8

Industry, innovation and infrastructure Goal 9

Peace, justice and strong institutions Goal 16

Partnership for the goals Goal 17

SciVal Topics

Article Metrics Module

Metric Details

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GEANT4 - A simulation toolkit

(2003) Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 506(3), pp. 250-303

Scopus Metrics

14507 Citations

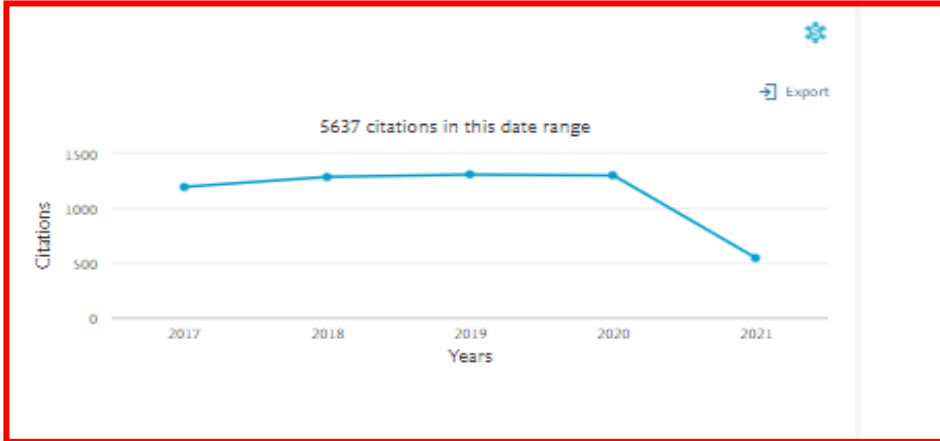
Total number of times this document has been cited in Scopus.

Date range: 2017 to 2021 [Update](#)

- Include all citations
- Exclude self citations
- Exclude citations from books

Citations total and year

Citations type



Citations by year

Citation benchmarking

Shows how citations received by this document compare with the average for similar documents.

99th percentile



Field-Weighted Citation Impact

Shows how well this document is cited when compared to similar documents. A value greater than 1.00 means the document is more cited than expected.

149.95

FWCI article

PlumX Metrics

Citations

CrossRef - Citation Indexes: 13244
Patent Families - Patent Family Citations: 6

Usage

EBSCO - Abstract Views: 7
EBSCO - Link-outs: 4

Captures

CiteULike - Readers: 4
CiteULike - Readers: 1
Mendeley - Readers: 1998

Mentions

Blogs: 3
Wikipedia - References: 3

Social Media

Facebook - Shares, Likes & Comments: 2
Twitter - Tweets: 4



Scopus Journal and Articles Metrics

Rank and Institution

57
70
52

53
47
52

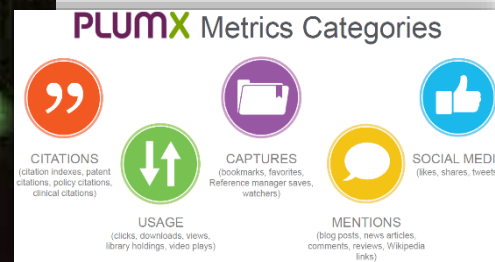
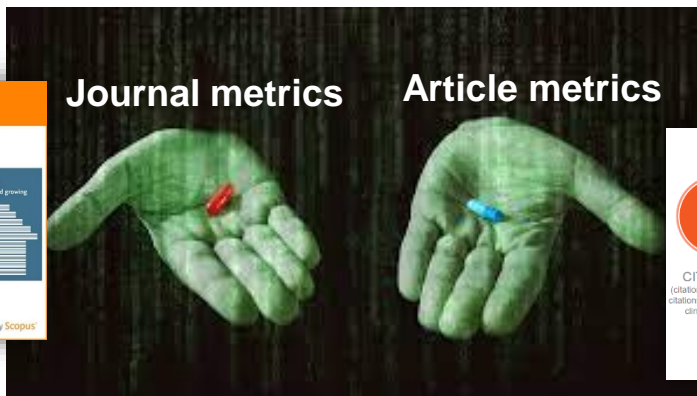


QUIZ! Does anyone know about Scopus Metrics ??

- Scopus offers more research metrics — and on nearly twice the number of peer-reviewed publications — than any other abstract and citation database.
- Importantly, we show the details behind our metrics, giving you confidence in knowing how the numbers are derived.



Hey... I am not Metrics !!!





Universiteit Leiden



Citations in a year to documents published in 4 years

of documents in 4 years

Journal's citation count per paper

Citation potential in its subject field

Average # of weighted citations received in a year

of documents published in previous 3 years

CiteScore

- CiteScore itself is **an average** of the sum of the citations received in a given year to publications published **in 4 years** divided by the sum of publications in the same 4 years.
- Takes **4 years** (including current year) into account.

SNIP

- SNIP = Sourced Normalized Impact per Paper
- SNIP accounts for **field-specific differences** in citation practices.
- measures contextual citation impact and enables direct comparison of journals in different subject fields
- Outlier scores are closer to average
- Takes **3 years** into account.

SJR

- SJR = SCImago Journal Rank
- SJR is a measure of the scientific influence of scholarly journals that accounts for both **the number of citations received** by a journal and the importance or **prestige of the journals where the citations come from**.
- SJR weights each incoming citation to a journal by the SJR of the citing journal, with a citation from a high-SJR source counting for more than a citation from a low-SJR source.
- Takes **3 years** into account.

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)

PLUMX 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



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 Accession numbers and Chemicals

Year
 PubMed ID
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 Conference information

Source title
 Publisher
 Funding text
 Include references

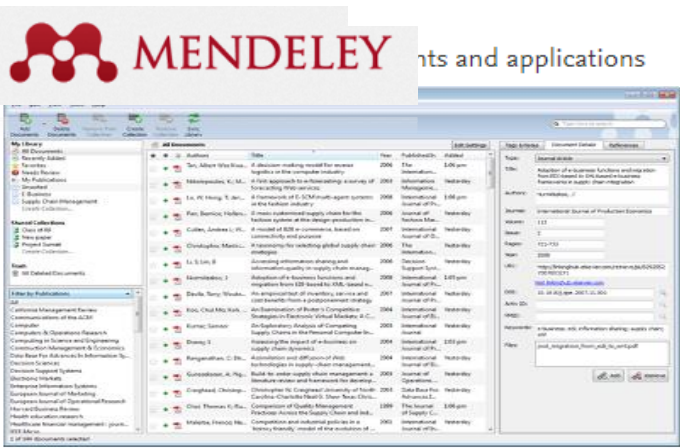
Volume, Issue, Pages
 Editor(s)

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Source and Document Type
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Allison, J., Amako, K., 2006 IEEE Transactions on Nuclear Science 53(1), pp. 270-278

Apostolakis, J., (...), Yoshida, H., Peirgentili, M.

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Document title	Authors	Year	Source	Cited by
		2003	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment 506(3), pp. 250-303	13125

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Refine results

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Year

2020

2019

2018

2017

2016

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"particle interactions"

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olkkit	Agostinelli, S., Allison, J., Amako, K., (...), Yoshida, H., Zschiesche, D.	2003	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment 506(3), pp. 250-303	13125
Documents				
ossible solution to the horizon	Guth, A.H.			6533

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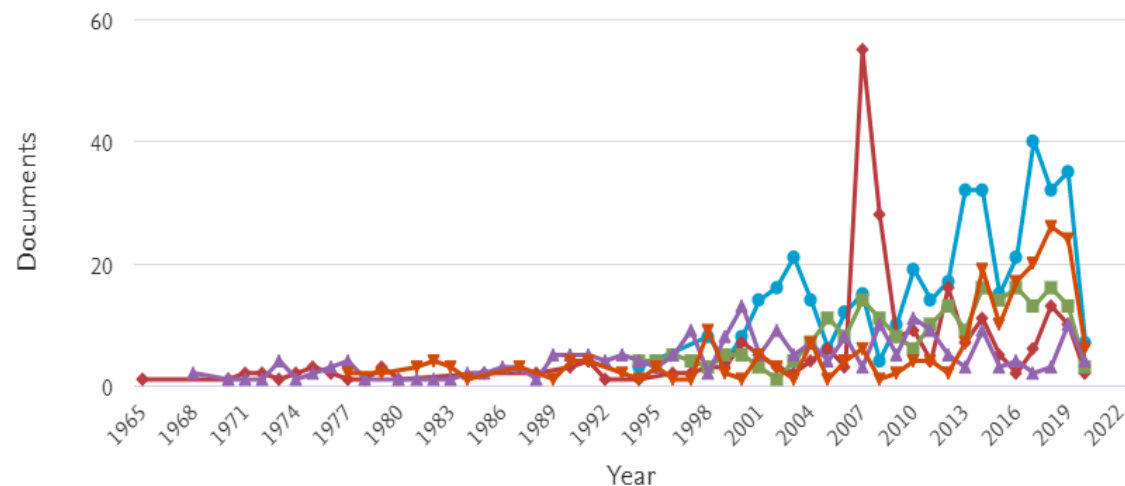
Source [↓](#) Documents [↑](#)

<input checked="" type="checkbox"/> Journal Of Geophysical Research Space Physics	399
<input checked="" type="checkbox"/> Physical Review Letters	249
<input checked="" type="checkbox"/> Physics Of Plasmas	226
<input checked="" type="checkbox"/> Journal Of Colloid And Interface Science	222
<input checked="" type="checkbox"/> Geophysical Research Letters	216
<input type="checkbox"/> Powder Technology	216
<input type="checkbox"/> Aip Conference Proceedings	201
<input type="checkbox"/> Journal Of Chemical Physics	190

Documents per year by source

Compare the document counts for up to 10 sources.

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Journal Of Geophysical Research Space Physics Physical Review Letters Physics Of Plasmas
Journal Of Colloid And Interface Science Geophysical Research Letters



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Year and Institution

57
70
52

53
47
52



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- Universiti Kebangsaan Malaysia (15) >

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- Penang (32) >
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<input type="checkbox"/> 1	Lim, Hwee San San, Lim Hwee San, L. H. Lim, D. H.S. View last title v	266	14	Universiti Sains Malaysia	Gelugor	Malaysia
<input type="checkbox"/> 2	Lim, Shenyang Lim, S. Y. Lim, Shen Yang View last title v	101	24	Universiti Malaya	Kuala Lumpur	Malaysia
<input type="checkbox"/> 3	Lim, Siong Meng Lim, S. M. Meng, Lim Siong Lim, Siong M. View last title v	78	14	Universiti Teknologi MARA	Shah Alam	Malaysia
<input type="checkbox"/> 4	Lim, Lee Hong Susan Lim, S. L.H. Lim, L. H.S. Lim, L. H.Susan View last title v	77	18	Institute of Biological Sciences	Kuala Lumpur	Malaysia
<input type="checkbox"/> 5	Lim, Steven Lim, S.	72	18	Universiti Tunku Abdul Rahman	Kajang	Malaysia

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Lim, Steven

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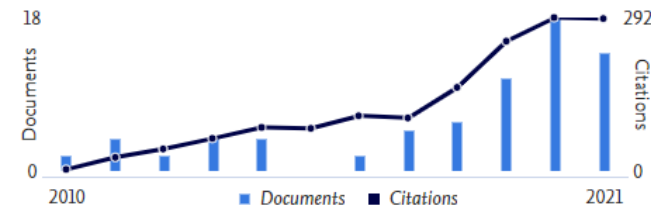
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72
Documents by author

1491
Citations by 1312 documents

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Article

Effects of ethanol on the evaporation and burning characteristics of palm-oil based biodiesel droplet

Chow, M.R., Ooi, J.B., Chee, K.M., ...Kong Leong, J.C., Lim, S.

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Documents	Average citations	Normalized Average FWCI
4	7	0.573

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Co-author • 33%

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Lim, Steven

Lim, S.

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72 documents

	Document title	Authors ^	Year v	Source ^	Cited by v
<input type="checkbox"/> 1	Effects of ethanol on the evaporation and burning characteristics of palm-oil based biodiesel droplet	Chow, M.R., Ooi, J.B., Chee, K.M., Pun, C.H., Tran, M.-V., Kong Leong, J.C., Lim, S.	2021	Journal of the Energy Institute 98, pp. 35-43	0
<input type="checkbox"/> 2	Facile green synthesis of ZnO nanoparticles using natural-based materials: Properties, mechanism, surface modification and application	Chan, Y.Y., Pang, Y.L., Lim, S., Chong, W.C.	2021	Journal of Environmental Chemical Engineering 9(4)	0
<input type="checkbox"/> 3	Harvesting and evacuation route optimisation model for fresh fruit bunch in the oil palm plantation site	Lim, C.H., Cheah, Z.H., Lee, X.H., How, B.S., Ng, W.P.Q., Ngan, S.L., Lim, S., Lam, H.L.	2021	Journal of Cleaner Production 307	0
<input type="checkbox"/> 4	Optimization and analysis of syngas production from methane and CO ₂ via Taguchi approach,	Chen, W.-H., Chiu, G.-L., Chyuan Ong, H., Shiung Lam, S., Lim, S., Sik Ok, Y., E.Kwon, E.	2021	Fuel 296	0

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	Author	Documents	<i>h</i> -index	Affiliation	City	Country/Territory
<input checked="" type="checkbox"/> 1	Lim, Eng Hock Lim, Eng H. Lim, E. H.	108	18	Universiti Tunku Abdul Rahman	Kajang	Malaysia
<input type="checkbox"/> 2	Lim, Eng Hock Lim, Eng H. Lim, E. H.					

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e.g. Smith

Author last name

chong

e.g. Smith

Author last name

horng

e.g. Smith



Author first name

shin horng

e.g. J.L.

Author first name

s h

e.g. J.L.

Author first name

chong shin

e.g. J.L.



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+ Affiliation

Search Q

Author Search



Select Profile(s) — Review Documents — Review Affiliation — Confirm and Submit

Refine results

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Affiliation

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- Centre of Excellence of Robotics and Automation (1) >
- Tokyo Institute of Technology (1) >

City

- Malacca (4) >
- Malacca Town (1) >
- Tokyo (1) >

	Author ^	Documents ^	<i>h</i> -index	Affiliation ^	City ^	Country/Territory ^
<input checked="" type="checkbox"/> 1	Horng, Chong Shin Chong, S. H. Chong, Shin Horng	64	7	Universiti Teknikal Malaysia Melaka	Malacca	Malaysia
<input checked="" type="checkbox"/> 2	Horng, Chongshin Horng, Chong Shin	1	0	Universiti Teknikal Malaysia Melaka	Malacca	Malaysia
<input checked="" type="checkbox"/> 3	Chong, Shin Horng	1	0	Universiti Teknikal Malaysia Melaka	Malacca	Malaysia
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1

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Chong, Shin Horng 1 documents Horng, Chong Shin 64 documents Horng, Chongshin 1 documents Chong, Shin Horng 1 documents

	Document title	Authors ^	Year v	Source ^	Cited by v
1	WINDOW SIZE THRESHOLD ANALYSIS FOR BRAINPRINT IDENTIFICATION USING INCREMENTAL K-NEAREST NEIGHBOUR (KNN)	Liew, S.-H., Choo, Y.-H., Low, Y.F., Chong, S.H.	2020	ARPN Journal of Engineering and Applied Sciences 15(17), pp. 1897-1901	0

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What is the Challenge? Scholarly Name Ambiguity

Many researchers that too closely resemble one another.



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Dr. Win



Dr. Win

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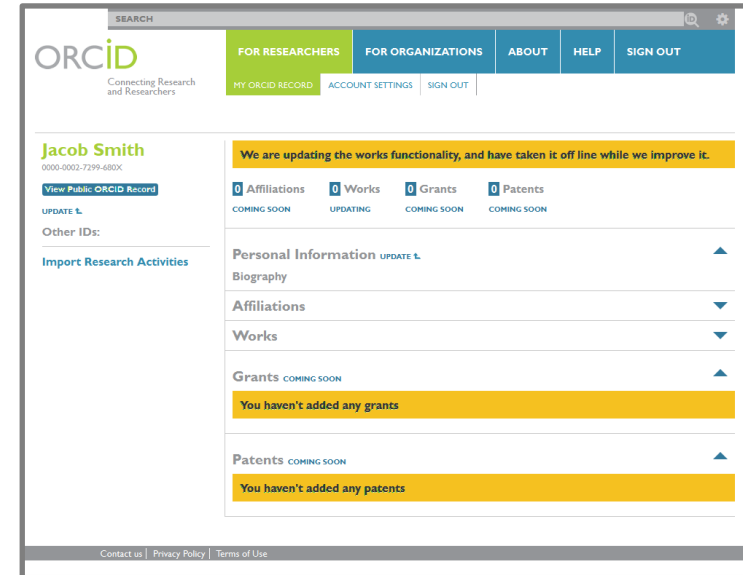
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Minimum citations

Minimum documents

Citescore highest quartile

Show only titles in top 10 percent

1st quartile

2nd quartile

3rd quartile

42,180 results

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All

View metrics for year: 2020

	Source title ↓	CiteScore ↓	Highest percentile ↓	Citations 2017-20 ↓	Documents 2017-20 ↓	% Cited ↓
<input type="checkbox"/> 1	Ca-A Cancer Journal for Clinicians	463.2	99% 1/340 Oncology	50,948	110	92
<input type="checkbox"/> 2	Nature Reviews Materials	115.7	99% 1/292 Materials Chemistry	21,170	183	98
<input type="checkbox"/> 3	Nature Reviews Molecular Cell Biology	99.7	99% 1/382 Molecular Biology	21,027	211	88
<input type="checkbox"/> 4	Chemical Reviews	96.9	99% 1/398 General Chemistrv	90,053	929	96

Source Browser



Cell

Scopus coverage years: from 1974 to Present

Publisher: Elsevier

ISSN: 0092-8674 E-ISSN: 1097-4172

Subject area: Biochemistry, Genetics and Molecular Biology: General Biochemistry, Genetics and Molecular Biology

Source type: Journal

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CiteScore 2020 ⓘ
63.4

SJR 2020 ⓘ
26.304

SNIP 2020 ⓘ
8.154

[CiteScore](#) [CiteScore rank & trend](#) [Scopus content coverage](#)

i Improved CiteScore methodology

CiteScore 2020 counts the citations received in 2017-2020 to articles, reviews, conference papers, book chapters and data papers published in 2017-2020, and divides this by the number of publications published in 2017-2020. [Learn more >](#)

CiteScore 2020 ⌵

$$63.4 = \frac{114,416 \text{ Citations 2017 - 2020}}{1,804 \text{ Documents 2017 - 2020}}$$

Calculated on 05 May, 2021

CiteScoreTracker 2021 ⓘ

$$55.7 = \frac{93,379 \text{ Citations to date}}{1,676 \text{ Documents to date}}$$

Last updated on 04 June, 2021 • Updated monthly

CiteScore rank 2020 ⓘ

Category	Rank	Percentile
Biochemistry, Genetics and Molecular Biology	#1/204	<div style="width: 99%;"></div> 99th
General Biochemistry, Genetics and Molecular Biology		

More on CiteScore

Ecosystem Services

Scopus coverage years: from 2012 to Present

Publisher: Elsevier

ISSN: 2212-0416

Subject area: [Agricultural and Biological Sciences: Agricultural and Biological Sciences \(miscellaneous\)](#) [Social Sciences: Geography, Planning and Development](#)
[Environmental Science: Nature and Landscape Conservation](#) [Environmental Science: Ecology](#) [View all](#) ▼

Source type: Journal

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CiteScore 2021
11.7

SJR 2021
1.749

SNIP 2021
1.807

[CiteScore](#) [CiteScore rank & trend](#) [Scopus content coverage](#)

CiteScore 2021 ▼

11.7 = $\frac{7,696 \text{ Citations 2018 - 2021}}{659 \text{ Documents 2018 - 2021}}$

Calculated on 05 May, 2022

CiteScoreTracker 2022 ⓘ

11.0 = $\frac{6,144 \text{ Citations to date}}{558 \text{ Documents to date}}$

Last updated on 05 October, 2022 • Updated monthly

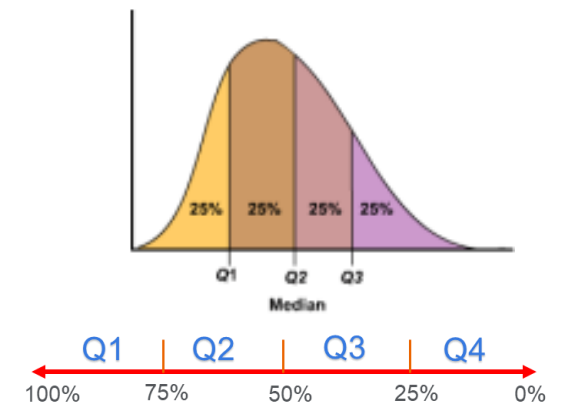
Read CiteScore of selected year or current year. Also see how it is calculated.

CiteScore rank 2021 ⓘ

Category	Rank	Percentile
Agricultural and Biological Sciences	#2/119	98th
Agricultural and Biological Sciences (miscellaneous)		
Social Sciences	#11/747	98th
Geography, Planning and Development		

Ecosystem Services is in Agricultural and Biological Sciences and also Social Sciences.

- Can you read its rank, percentile and quartile?



More on CiteScore

Ecosystem Services

Scopus coverage years: from 2012 to Present

Publisher: Elsevier

ISSN: 2212-0416

Subject area: Agricultural and Biological Sciences: Agricultural and Biological Sciences (miscellaneous) Social Sciences: Geography, Planning and Development

Environmental Science: Nature and Landscape Conservation Environmental Science: Ecology [View all](#)

Source type: Journal

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CiteScore 2021
11.7

SJR 2021
1.749

SNIP 2021
1.807

Select research area to see the rank of this journal comparing with others in the list.

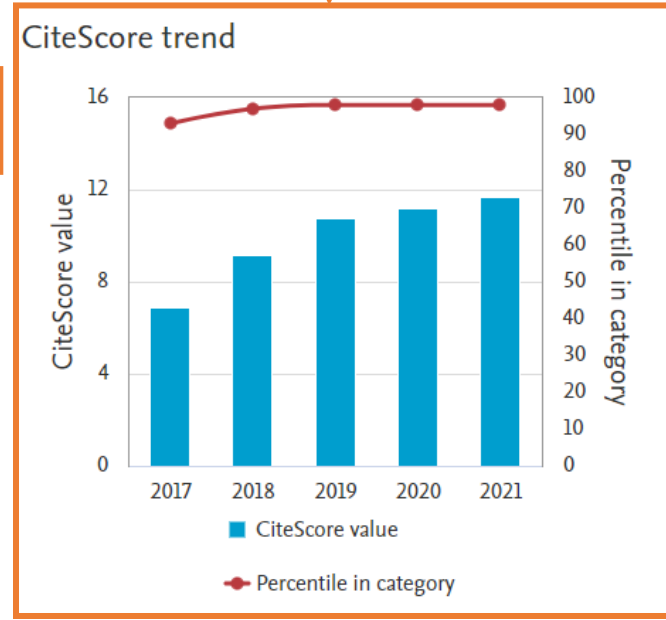
See 5 years trends of this journal

[CiteScore](#) [CiteScore rank & trend](#) [Scopus content coverage](#)

CiteScore rank 2021 In category: Agricultural and Biological Sci...

#2	Ecosystem Services	11.7	98th percentile
119			

Rank	Source title	CiteScore 2021	Percentile
#1	Studies in Mycology	33.4	99th percentile
#2	Ecosystem Services	11.7	98th percentile
#3	IMA Fungus	8.3	97th percentile
#4	Astrobiology	8.2	97th percentile
#5	Mammal Review	8.2	96th percentile



Out of all 119 journals in **Agricultural and Biological Sciences**, Ecosystem Services is **2nd rank**. Therefore, it has **percentile at 98th** as Q1 Journal.

Scopus Source List



Scopus

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Sources

Title

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We have updated the CiteScore methodology to ensure a more robust, stable and comprehensive metric which provides an indication of research impact, earlier. The updated methodology will be applied to the calculation of CiteScore, as well as retroactively for all previous CiteScore years (ie. 2018, 2017, 2016...). The previous CiteScore values have been removed and are no longer available.
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Minimum citations

Minimum documents

Citescore highest quartile

Show only titles in top 10 percent

1st quartile

42,180 results

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<input type="checkbox"/> All	Export to Excel	Save to source list	View metrics for year: 2020			
Source title	CiteScore	Highest percentile	Citations 2017-20	Documents 2017-20	% Cited	
<input type="checkbox"/> 1 Ca-A Cancer Journal for Clinicians 1 Cate 1 Cate	463.2	99% 1/340 Oncology	50,948	110	92	
<input type="checkbox"/> 2 Nature Reviews Materials 1 Cate 1 Cate BIBSYS	115.7	99% 1/292 Materials Chemistry	21,170	183	98	
<input type="checkbox"/> 3 Nature Reviews Molecular Cell Biology 1 Cate 1 Cate BIBSYS	99.7	99% 1/382 Molecular Biology	21,027	211	88	

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Search Sources Lists SciVal Quick Link Test

Source details

Feedback Compare sources

Biomedicine and Pharmacotherapy

Formerly known as: Biomedicine Express

Open Access

Formerly known as: Biomedicine

Scopus coverage years: from 1982 to Present

Publisher: Elsevier

ISSN: 0753-3322

Subject area: Pharmacology, Toxicology and Pharmaceutics: Pharmacology

Source type: Journal

View all documents

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Source Homepage

Cite Cite

BIBSYS

CiteScore 2020

9.3

SJR 2020

1.323

SNIP 2020

1.443

CiteScore CiteScore rank & trend Scopus content coverage

Improved CiteScore methodology

CiteScore 2020 counts the citations received in 2017-2020 to articles, reviews, conference papers, book chapters and data papers published in 2017-2020, and divides this by the number of publications published in 2017-2020. [Learn more](#)

CiteScore 2020

9.3

$$= \frac{57,137 \text{ Citations } 2017 - 2020}{6,141 \text{ Documents } 2017 - 2020}$$

CiteScoreTracker 2021

9.5

$$= \frac{52,050 \text{ Citations to date}}{5,489 \text{ Documents to date}}$$

Case of Discontinued Journal 1



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Source details

Feedback Compare sources

International Journal of Civil Engineering and Technology

Scopus coverage years: from 2016 to 2019
(coverage discontinued in Scopus)

Publisher: IAEME Publication

ISSN: 0976-6308 E-ISSN: 0976-6316

Subject area: [Engineering: Building and Construction](#) [Engineering: Civil and Structural Engineering](#) [Computer Science: Computer Networks and Communications](#)
[Engineering: Control and Systems Engineering](#)

Source type: Journal

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[Cite](#) [Cite](#)

[BIBSYS](#)

CiteScore 2017
1.4



SJR 2019
0.285



SNIP 2019
0.437



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$$1.4 = \frac{2,682 \text{ Citations 2014 - 2017}}{1,977 \text{ Documents 2014 - 2017}}$$

Calculated on 01 May, 2018



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CiteScore rank 2017



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- Chulalongkorn University

Author information	Number of matching documents	Total citations	Total documents	<i>h</i> -index
Jongsomjit, Bunjerd Chulalongkorn University, <i>Thailand</i> Preview profile	17	2177	203	25
Praserthdam, Piyasan Chulalongkorn University, <i>Thailand</i> Preview profile	15	7188	502	45
Busca, Guido Università degli Studi di Genova, <i>Italy</i> Preview profile	12	24812	531	98
Garbarino, Gabriella Università degli Studi di Genova, <i>Italy</i> Preview profile	12	1624	73	28
Riani, Paola UdR Genova, <i>Italy</i> Preview profile	10	2272	100	31
Wang, Lichang	9	5278	151	39

Related researchers

Researcher Discovery



Researcher detail

Author profile preview

Jongsomjit, Bunjerd

Chulalongkorn University, *Thailand*

Experience in research: **22+ years**

Year of latest matching document: **2023**

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Most contributed topics

2018–2022

Bioethanol; Dehydration; Propylene

Acetaldehyde; Catalyst; Dehydrogenation

Ziegler Catalyst; Ethylene; Magnesium Chlorides

Researcher detail

Latest publications

Matching documents All documents

Investigation on deactivation of Cu-Cr catalyst for direct ethanol dehydrogenation to ethyl acetate, acetaldehyde, and hydrogen

Preedavijitkul, S., Autthanit, C., ...Jongsomjit, B.

Journal of the Taiwan Institute of Chemical Engineers, 2023

Synthesis and characteristics of mesoporous carbon catalysts via sulfonation process from surfactant residue and their catalytic properties toward gas-phase ethanol dehydrogenation

Klinthongchai, Y., Praserttham, P., Jongsomjit, B.

Journal of the Taiwan Institute of Chemical Engineers, 2022

Email for contacting

Corresponding author e-mail address*

[✉ bunjerd.j@chula.ac.th](mailto:bunjerd.j@chula.ac.th)

* Sourced from the most recent document in Scopus that the researcher was the corresponding author for.

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Riani, Paola UdR Genova, <i>Italy</i> Preview profile	10	2272	100	31
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Thailand
Affiliation ID: 60000316

Other name formats: Srinakharinwirot University Srinakariniwrot University

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Source	Documents
Journal Of The Medical Association Of Thailand	362
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Advanced Materials Research	44
Journal Of The Medical Association Of Thailand Chotmaihet Thangphaet	41
Key Engineering Materials	41
Songklanakarini Journal Of Science And Technology	38
Southeast Asian Journal Of Tropical Medicine And Public Health	37

Patent results (estimate)
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Documents by subject area Collaborating affiliations Documents by source

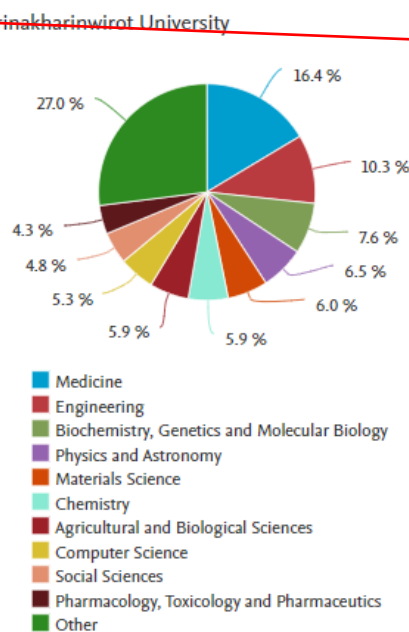
Affiliation name	Documents
Chulalongkorn University	816
Mahidol University	777
King Mongkut's Institute of Technology Ladkrabang	281
Faculty of Medicine, Srinakharinwirot University	234
Chiang Mai University	231
Thammasat University	200
Khon Kaen University	197
Kasetsart University	197
Thailand National Science and Technology Development Agency	137
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Documents, whole institution 5,315
Documents, affiliation only 5,311
Authors 2,306 [Save to author list](#)

Documents by subject area Collaborating affiliations Documents by source

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Medicine	1507
Engineering	944
Biochemistry, Genetics and Molecular Biology	701
Physics and Astronomy	600
Materials Science	551
Chemistry	546
Agricultural and Biological Sciences	538
Computer Science	489
Social Sciences	438
Pharmacology, Toxicology and Pharmaceutics	393
Chemical Engineering	331
Environmental Science	281
Mathematics	254
Immunology and Microbiology	229
Multidisciplinary	202
Energy	184
Business, Management and Accounting	122
Dentistry	117
Arts and Humanities	115
Earth and Planetary Sciences	101
Economics, Econometrics and Finance	101
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
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	Document title	Authors	Year	Source	Cited by
<input type="checkbox"/> 1	Evaluation of calcium carbide residue and fly ash as sustainable binders for environmentally friendly loess soil stabilization <i>Open Access</i>	Julphunthong, P., Joyklad, P., Manprom, P., (...), Palou, M.-T., Suriwong, T.	2024	Scientific Reports 14(1),671	0
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	View abstract 1Cate View at Publisher Related documents				
<input type="checkbox"/> 4	Effectiveness of telehealth on the glycemic control of patients with	Chiaranai, C., Chularee, S.,	2024	International Journal of	0

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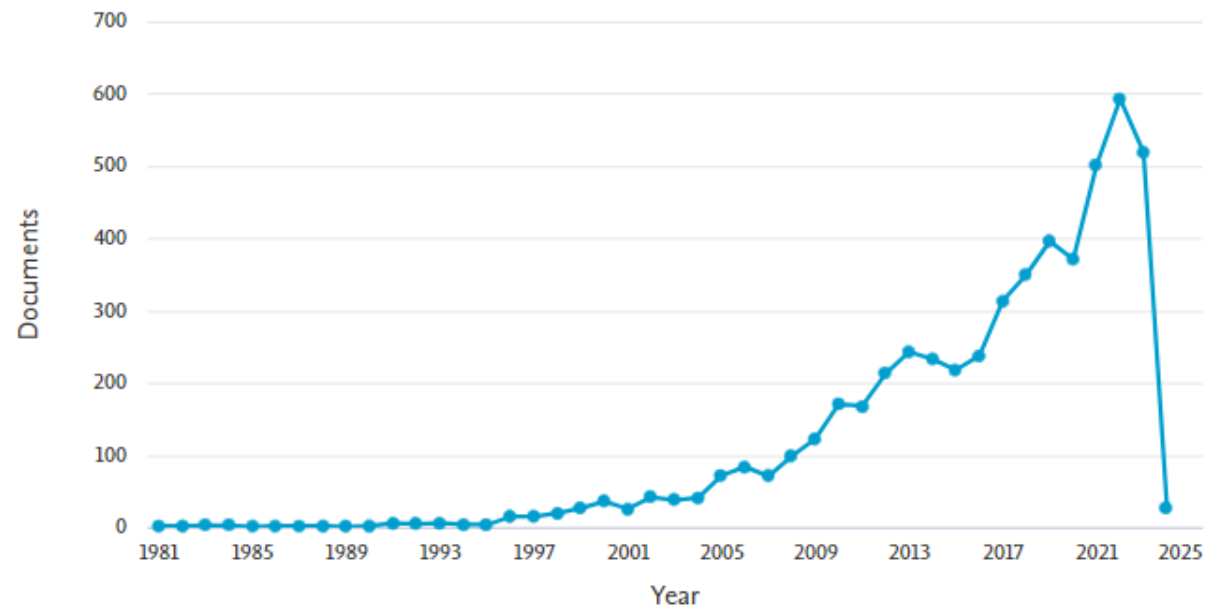
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2024	28 ▲
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2022	593
2021	502
2020	371
2019	396
2018	350
2017	314
2016	238
2015	218 ▼

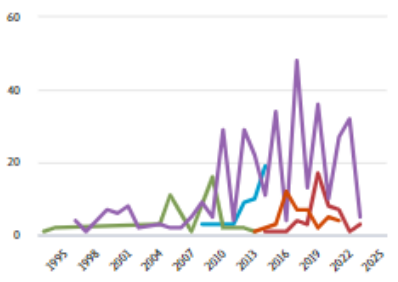
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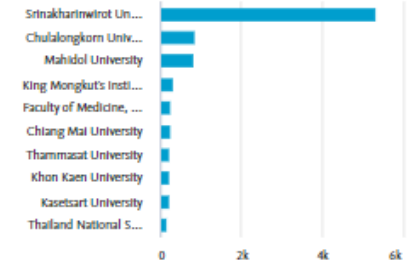
Documents per year by source



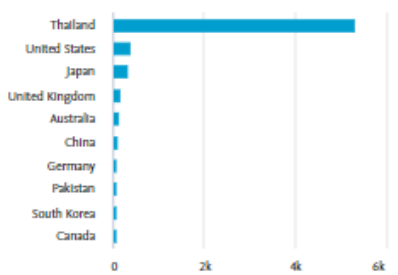
Documents by author



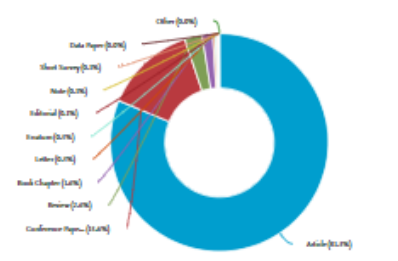
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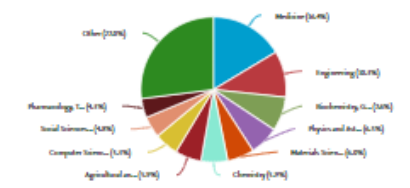
Documents by country/territory



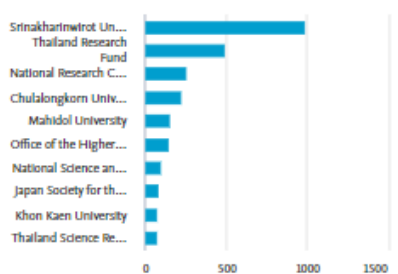
Documents by type



Documents by subject area



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- Mahidol University (85) >
- Faculty of Medicine, Srinakharinwirot University (37) >
- Kasetsart University (28) >

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<input type="checkbox"/> 1	Siangproh, Weena SiangProh, W. Siangproh, W. SIANGPROH, Weena	124	44	Srinakharinwirot University	Bangkok	Thailand
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<input type="checkbox"/> 2	Naphon, Paisan Naphon, Paisarn Paisarn, Naphon Naphon, Paisaran	116	45	Srinakharinwirot University	Bangkok	Thailand
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<input type="checkbox"/> 3	Sithigonggul, Paisarn Sithigonggul, P.	99	26	Srinakharinwirot University	Bangkok	Thailand
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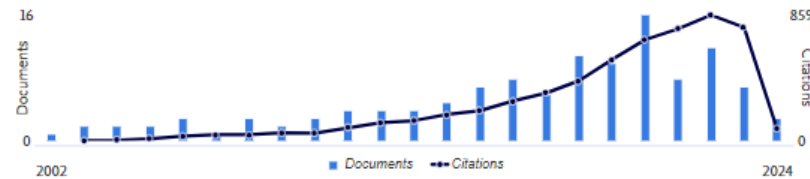
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- Anodic Stripping; Heavy Metal; Glassy Carbon Electrode 2 documents

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124 Documents Author Metrics Cited by 4,700 documents 0 Preprints 167 Co-Authors 32 Topics Awarded Grants

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0 Citations

Khamcharoen, W., Siangproh, W., Henry, C.S., ...Ratthawongjirakul, P., Chailapakul, O. *Sensors and Actuators B: Chemical*, 2024, 401, 135016

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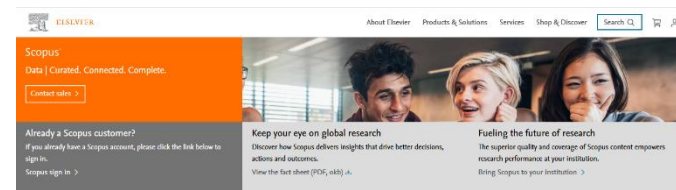
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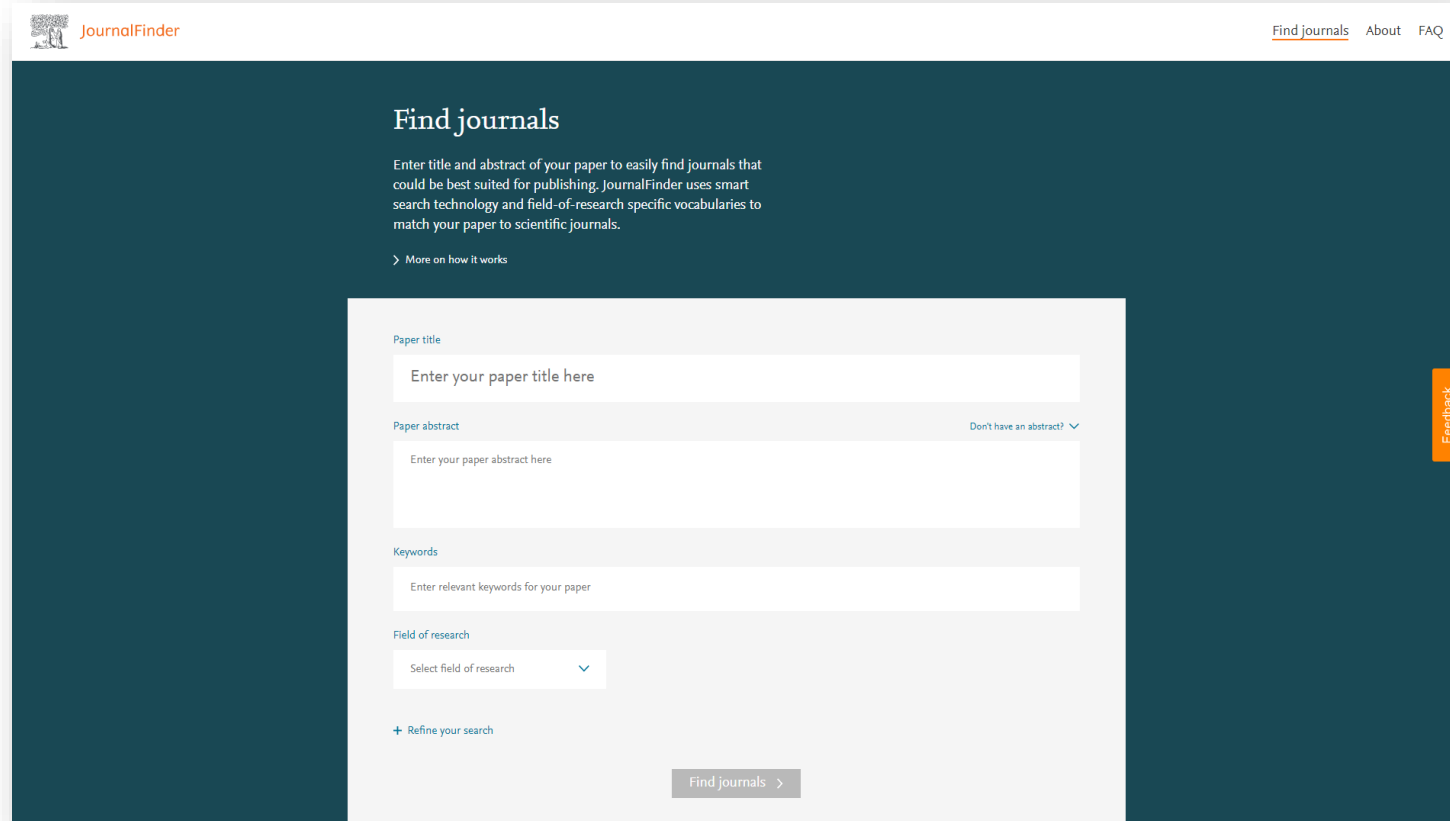


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Paper title

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3

Keywords associated with the research

Keywords

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4

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Environmental Impact Assessment Review

OA S ISSN: 0195-9255 • Indexed by Chinese Academy of Sciences (中科院期刊分区)

Text match score

Top matching keywords: Air Pollution

CiteScore: 7.6

Impact Factor: 6.122

Acceptance rate: 12%

Time to 1st decision: 3 weeks

Time to publication: 2 weeks

3 Citescore, IF, acceptance rate, time to 1st decision, and time to publication

4 Click to see detail

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OA S ISSN: 0921-8009 • Indexed by Chinese Academy of Sciences (中科院期刊分区)

Text match score

Top matching keywords: Air Pollution

Subject area: Ecology, Management, Monitoring, Policy and Law, Geography, Planning and Development

Recent articles: A conceptual framework for the assessment and monitoring of environmental impacts of agriculture, Can the opening of urban rail transit improve urban air quality? Evidence from 94 lines in China, Freshwater blue space design and human health: A conceptual research merging landscape science and ecometric analysis

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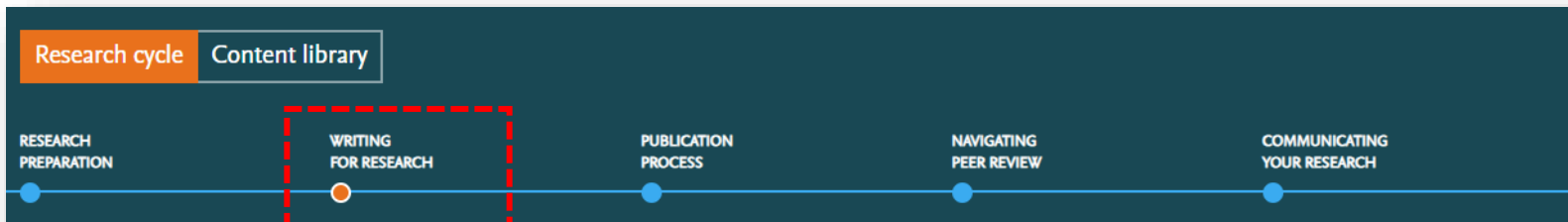
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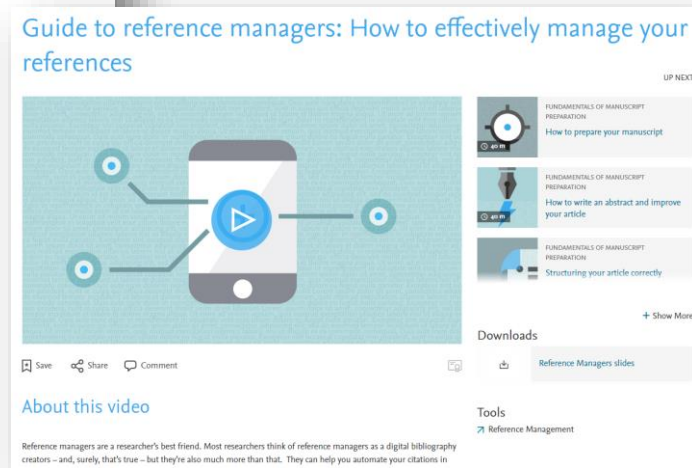
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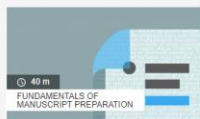
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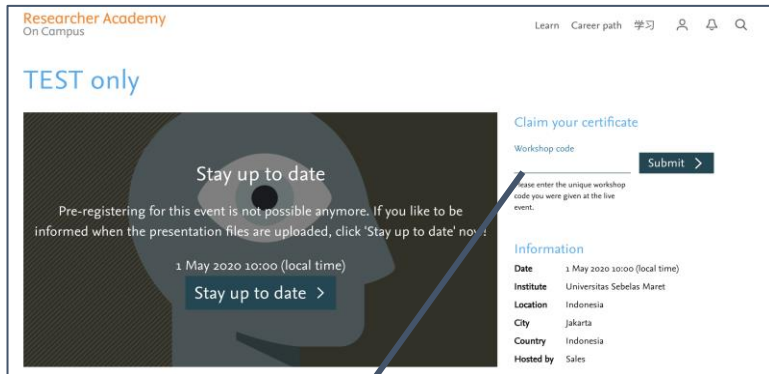
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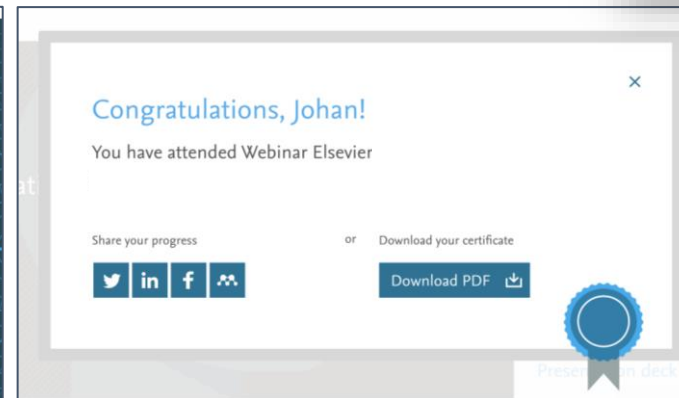
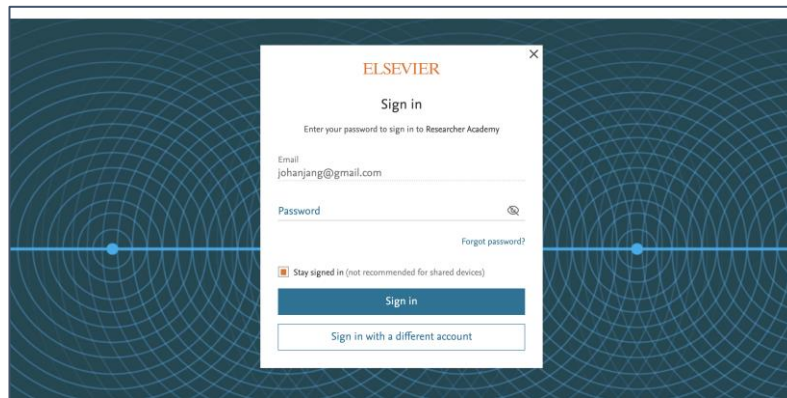


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