

Using Scopus to empower your research

Jade Li, Customer Success Manager, Taiwan, Elsevier A&G Oct 2024

Agenda

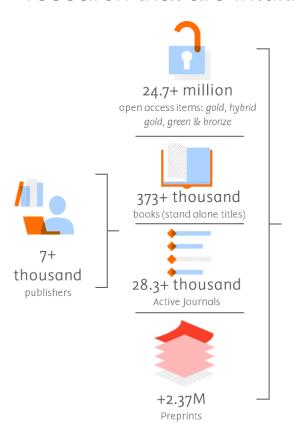
- What is Scopus?
- Searching Documents
- Finding the right journal and journal metrics
- Searching Author profile
- Setting Alerts



• What is Scopus?



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







Identify and analyze which journals to read/submit to

Track and assess a researcher's impact

Decide what, where and with whom to collaborate

Track impact of research and monitor global research trends

Find the current research; what has been published in a research area

Determine how to differentiate research topics, find ideas

Global representation means global discovery across all subjects and content types

97.8M records from 28.3K active journals, 161K conferences and 373K books (stand alone titles) from more than 7,000 publishers in 105 countries

- Updated daily—approximately 13,000 articles per day indexed
- 24.7M open access documents (Gold, Hybrid Gold, Bronze & Green)
- 2.37M preprints from multiple preprint servers
- 7,683 active Open Access journals

Number of journals by subject area**	Journals	Conferences	Books	Patents
Physical sciences 15,434	28,334** active peer-reviewed journals	161K conference events	373K stand-alone books	51.2M patents
	171 trade journals	12.58M conference	3.27M total book items	5 major patent offices:
Health sciences 15,267	7,683 OA Journals (DOAJ/ROAD)	papers		• WIPO • EPO
Social sciences	22.2M fully-indexed funding acknowledgements		Focus on Social Sciences and A&H	USPTOJPO
15,909	2.37M preprints			UK IPO
Life sciences 8,256	 Full metadata, abstracts and cited references (refs post-1970 only) Citations back to 1970 	Mainly Engineering and Computer Sciences		

Medline Coverage

- For most MEDLINE titles, Scopus has agreements with the publishers directly and receives the content from them. The content from these titles is merged, so Scopus displays the record with combined metadata from both sources (Medline and the publisher).
- There are some titles for which Scopus has permission to cover and that MEDLINE supplies directly to Scopus (rather than receiving the content from the publishers). In Scopus, these titles are referred to as "MEDLINE sourced."
- There is a very small number of MEDLINE titles for which Scopus does not have permission to cover. Content from these titles is not in Scopus.

Scopus also includes OLDMEDLINE content published between 1949 and 1965.



Scopus Data: The Gold Standard

The Gold Standard



Japan Science and Technology Agency Scopus is recognized for its excellence by

5,000 customers, including

150

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

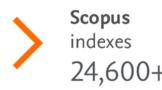


Expert Curated content selection by the independent Content Selection & Advisory Board (CSAB)

Expert curation

There are 104,586* active scholarly titles

Of which 47.519* are peerreviewed





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.

- 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.



^{*} Source: Ulrich's Web Global Serials Directory, February 15, 2019

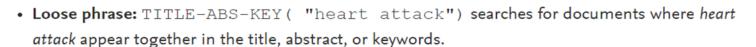
Searching Documents



Search tips

Boolean operators - OR, AND, AND NOT

Boolean operator	Example	_
OR	At least one term must appear - e.g., liver OR cirrhosis	
AND	Both terms must appear - e.g., Cognitive architecture AND robots	
AND NOT	Exclude one term - e.g., lung AND NOT cancer	

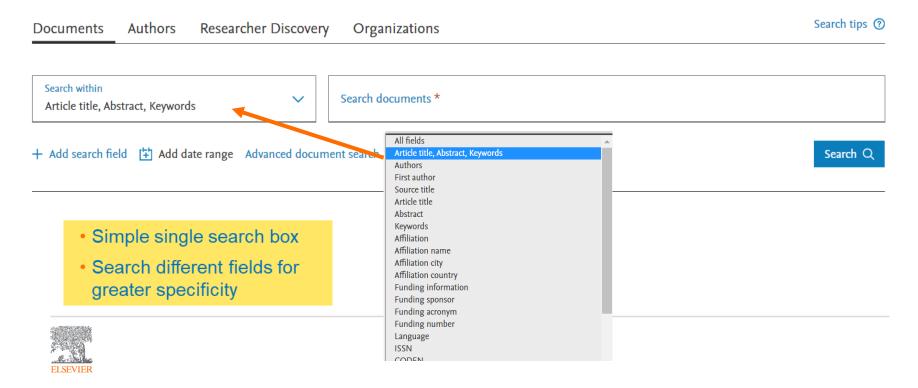


Exact phrase To find documents that contain an exact phrase, enclose the phrase in braces: {oyster toadfish}.

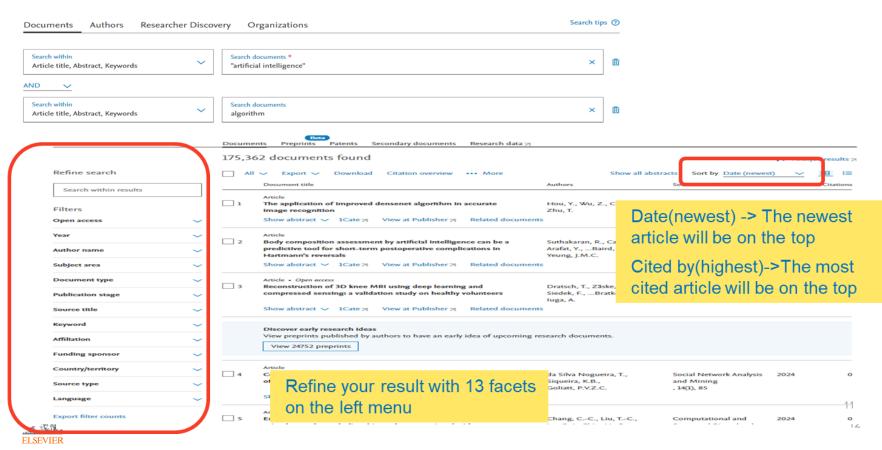


Search documents in Scopus

Start exploring

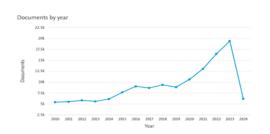


Refine and Sort on search results

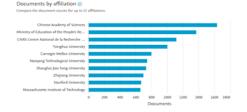


Analyze search results

175,362 documents found



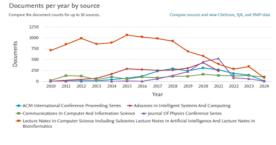
Documents by year



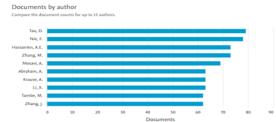
Documents by affiliation







Documents by source



Documents by author

 View trends over time by article count, author, affiliation, source, country, type, subject area, and funding sponsor

Document Details

Computers and Education • Volume 138, Pages 130 - 145 • September 2019

Document type
Article

Source type

Journal

ISSN

03601315

DOI 10.1016/j.compedu.2019.04.013 Coding as a playground: Promoting positive learning experiences in childhood classrooms

```
Bers, Marina U.<sup>a</sup> ; González-González, Carina <sup>b</sup> ⊠ ; Armas-Torres, M<sup>a</sup> Belén <sup>b</sup>  

Save all to author list
```

Article level metrics – provides the insights of the impact from a publication 158 99th percentile
Citations in Scopus

10.83 FWCI (?)

286
Views count ②

View all metrics >

Abstract

In recent years, there has been a push to introduce coding and computational thinking in early childhood education, and robotics is an excellent tool to achieve this. However, the integration of these fundamental skills into formal and official curriculums is still a challenge and educators

Cited by 158 documents

A metaphor-based robot programming approach to facilitating young children's computational thinking and positive learning behaviors

Zhang, X., Chen, Y., Hu, L. (2024) Computers and Education

Set citation alert >

Set citation feed >

Related documents

State of the art in the teaching of computational thinking and programming in childhood education | Estado del arte en la enseñanza del pensamiento computacional y la programación en la etapa infantil

González-González, C.S. (2019) Education in the Knowledge Society

References (62)

View in search results format >



Article Metrics



Field-Weighted citation impact

Field-Weighted Citation Impact shows how well cited this document is when compared to similar documents. A value greater than 1.00 means the document is more cited than expected according to the average. I

The **Views Count** is the sum of abstract views and clicks on the full-text link at the publisher website.

The **citation benchmarking** is based on SciVal's field-weighted version of the Outputs in Top Citation Percentiles metric. This metrics shows how citations received by this document compare with the average for documents in the same publication year, normalized by subject area. The 99th percentile is high, and indicates a document in the top 1% globally.



MENTIONS (blog posts, news mentions, comments, reviews, Wikipedia



SOCIAL MEDIA (tweets, +1s, likes, shares)



(citation indexes, patent citations clinical citations, policy citations)

Citation Overview



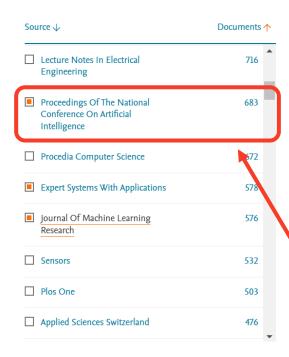
Check the citation trend from selected publications over the years

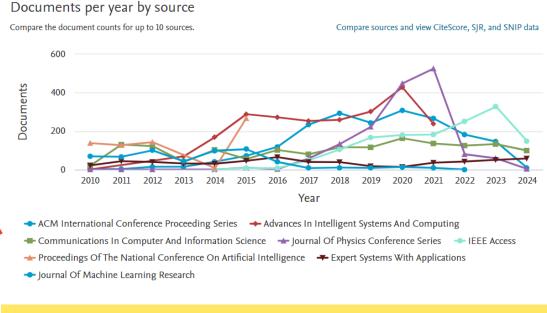
																Sort	t by Date (newest)	
Documents	Year	<2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Subtotal	>2024	Total
Total		0	17	50	99	134	130	171	177	207	207	213	214	243	233	75	2170	0	2170
Coding as a playground: Promoting positiv	2019	0	0	0	0	0	0	0	0	o	7	17	18	41	57	18	158	o	158
Non-pharmacological management of infa	2015	0	0	0	1	N	o. of	cita	tions	s is i	ncre	sing	2	10	Link	to d	details	of cit	ation
Musical rhythm discrimination explains ind	2015	0	0	0	0	0	8	8	10	13	13	14	13	17	18	13	127	0	127
Behavioral and neural correlates of executiv	2014	0	0	0	0	0	7	16	21	26	19	29	15	24	17	9	183	o	183
Early musical training and white-matter pla	2013	0	0	1	9	22	19	32	21	33	33	21	21	25	15	4	256	o	256
Distraction Techniques for Children Under	2012	0	0	1	5	13	9	17	25	27	26	28	28	31	29	10	249	o	249
Non-pharmacological management of infa	2011	0	2	9	17	17	17	14	14	17	17	16	26	18	18	4	206	0	206
Language-universal sensory deficits in deve	2011	0	10	15	18	19	13	13	8	17	17	16	10	15	6	3	180	0	180
Short-term music training enhances verbal	2011	0	1	16	38	42	32	40	39	44	45	40	53	51	42	8	491	0	491
Social story TM interventions for students wi	2010	0	4	8	11	18	17	18	14	11	12	16	8	11	13	3	164	0	15 164

Find the journals and journal metrics



Analyze search results/Documents by source





Click the journal name to check journal information



Source details in Scopus

Source details

Journal of Affective Disorders

Years currently covered by Scopus: from 1979 to 2025

Publisher: Elsevier

ISSN: 0165-0327 E-ISSN: 1573-2517

Subject area: (Psychology: Clinical Psychology) (Medicine: Psychiatry and Mental Health

Source type: Journal

CiteScore CiteScore rank & trend Scopus content coverage

CiteScore 2023

CiteScoreTracker 2024 ①

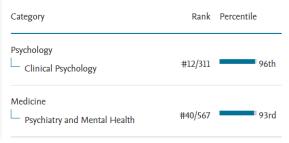
8.1 = 44,734 Citations to date 5,512 Documents to date Last updated on 05 May, 2024

Calculated on 05 May, 2024

Calculated on 05 May, 2024

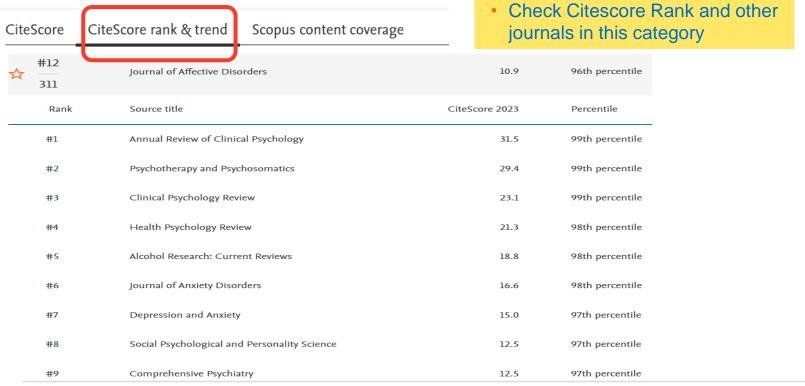
CiteScore 2023 10.9 SJR 2023 2.082 SNIP 2023 1.675







Source details in Scopus





Journal metrics in Scopus



CiteScore™ metrics are the new standard that help to measure journal citation impact.

- Comprehensive, clear, current and free metrics for helping to analyze where research outputs are published.
- Calculated using data from Scopus, CiteScore metrics help validate citations received by journals and proceedings, and empower users with information to make well-informed decisions regarding where to publish.

Source-Normalized Impact per Paper (SNIP)

- Developed by CWTS, University of Leiden Netherlands.
- Measures contextual citation impact by weighting citations based on the total number of citations in a subject field.
- The impact of a single citation is given higher value in subject areas where citations are less likely, and vice versa.

SCImago Journal Rank (SJR)

- Developed by SCImago, Spain.
- A prestige metric that can be applied to journals, book series and conference proceedings.
- With SJR, the subject field, quality and reputation of the journal have a direct effect on the value of a citation.



Source details in Scopus

 Find out what's included by selecting the subject area and use left menu to filter the list

Filter refine list 46.704 results Clear filters ■ All ✓ □ Export to Excel □ Save to source list View metrics for year: Display options ^ Source title ↓ Highest percentile Citations CiteScore Documents % Cited ↓ 2020-23 ↓ 2020-23 ↓ Display only Open Access journals Counts for 4-year timeframe Ca-A Cancer Journal for Clinicians 95 873.2 92,555 106 1/404 1Cate No minimum selected Oncology O Minimum citations Nature Reviews Molecular Cell Biology 173.6 99% 34.204 197 92 Minimum documents 1/410 1Cate BIBS9S Molecular Biology Citescore highest quartile Show only titles in top 10 percent The Lancet 148.1 99% 266,752 1.801 74 1/636 1st quartile 1Cate BIBSYS General Medicine 2nd quartile New England Journal of Medicine 83 145.4 99% 336,463 2,314 3rd quartile 2/636 1Cate BIBSYS 4th quartile General Medicine Source type Nature Reviews Drug Discovery 89 137.4 99% 25,276 184 1/313 Journals 1Cate BIBSYS Pharmacology Book Series Nature Reviews Materials 119.4 99% 30.099 252 79 Conference Proceedings 1/317 1Cate BIBS9S Trade Publications Materials Chemistry Nature Reviews Cancer 111.9 99% 23.727 212 88 Clear filters 1/230 10-4-

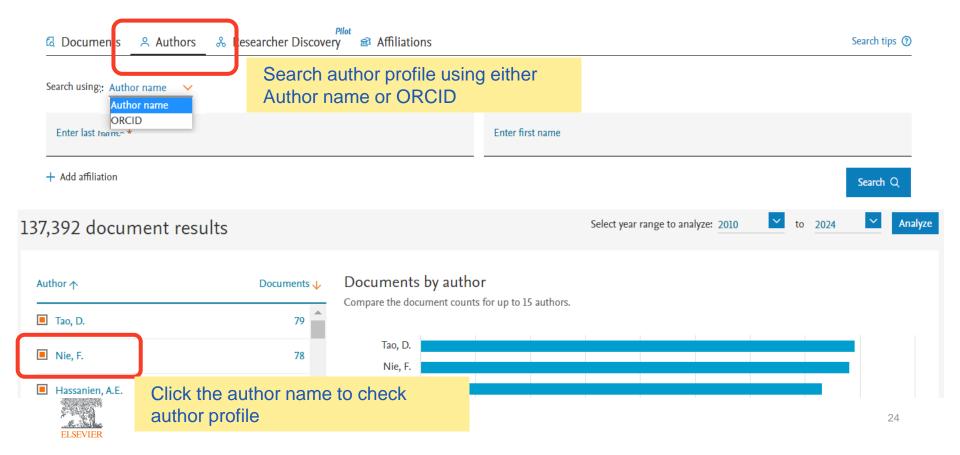
Sources



Search Author profile



Search author profile in Scopus



Scopus author profiles

Author profiles deliver key details on author output, metrics, and identification

- Identifiers; Affiliation, Author IDs, ORCID, and alternate names
- Output: subject area coverage; output over time; citations
- Metrics: h-index; citations, and more

ORCID - Open Researcher and Contributor ID, used to reliably identify individuals

2024

Nie, Feiping



New
718 Documents Author Metrics Cited by 15,888 documents 58 Preprints 620 Co-Authors 60 Topics 0 Awarded Grants

■ Documents --- Citations

H-index is the method used which was developed by J. E. Hirsch. The h-graph is one way of displaying and comparing the productivity and impact of published work of scholars.

2006

Researcher Discovery



Researcher Discovery can help you find and connect with researchers from around the globe.

Start by entering keywords that relate to a research area, topic, or interest. About Researcher Discovery (i) Enter keywords Popular searches: Covid-19 "Public health" "Social psychology" "Artificial intelligence" Cancer AND cell "Machine learning" "Industry 4.0" "Climate change" Marketing Results based on matching documents since 2020 Export all results (i) About the metrics Sort by Matching documents (Highest) > Number of matching documents Author information Total citations Total documents h-index Henley, Amanda K. 43 9 Indiana University-Purdue University Indianapolis, United States Preview profile



Setting Alerts



Other features



(Need to select articles first)

Export – Export

Download – Download fulltext of articles (Depending on if they are OA journals or institutional subscriptions)

Save to list – Save selected articles to list



Set Alert







(TITLE-ABS-KEY ("artificial intelligence") AND TITLE-ABS-KEY (chatgpt))

Set Search Alert

Be sure to log in first before setting alert

□ Set alert

Gold, Christian

Set Author's document or citation Alert

"So what if ChatGPT wrote it?" Multidisciplinary perspectives on opportunities, challenges and implications of generative conversational AI for research, practice and policy

Set citation alert >

Set document's citation Alert



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Thank you

