



Choosing the Right Journals for Your Research Publications

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 Johan Jang



- Foundational understanding in publishing your research paper
 - Subscription and open access
 - Journal aim and scope
 - Journal content
 - Journal impact
 - Journal insights
- Tools to support journal selection
- Avoiding predatory publication

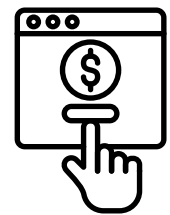


1.

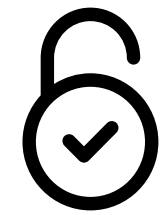
Foundational understanding in
publishing your research paper



When we select a journal to publish our paper, we must be aware of publishing options.

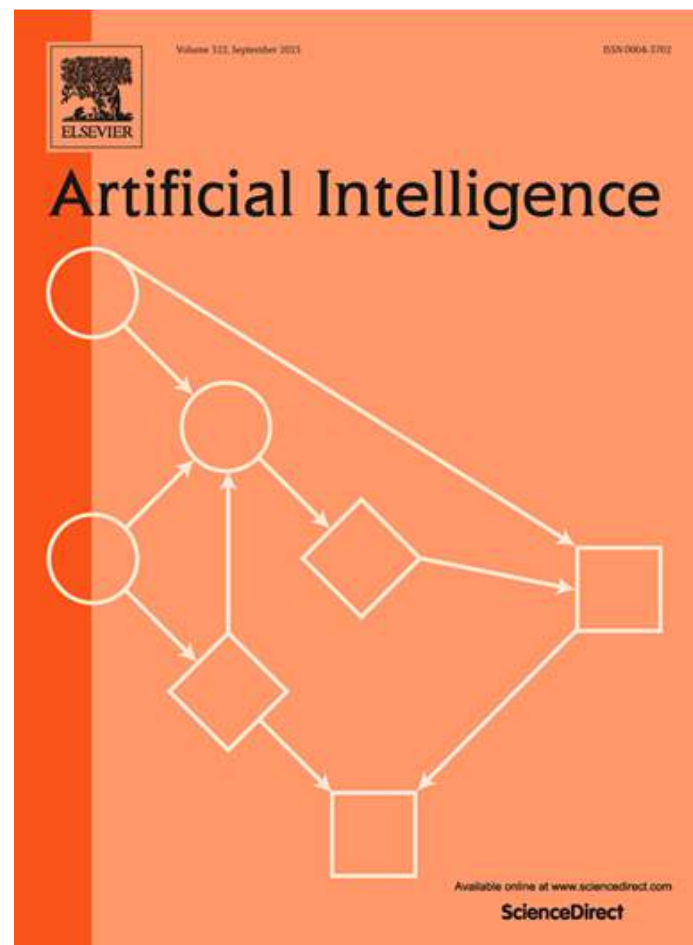


Subscription



Open Access

Some journals are **hybrid journals**, meaning they give options of subscription or OA to authors to decide.



Open access options

Artificial Intelligence offers authors two choices to publish their research:

Gold open access

Articles are freely available to both subscribers and the wider public with permitted reuse.

An **open access publication fee** is payable by authors or their research funder.

Subscription

Articles are made available to subscribers as well as developing countries and patient groups through our **access programs**.

No open access publication fee.

Sample: Artificial Intelligence Journal is a hybrid journal

Common misconceptions:

Q: Publishing OA is a guarantee for faster publication process?

Q: Publishing OA is a guarantee for higher number of citations?

Foundational understanding: Journal aim and scope

Read the journal's aims and scope to make sure it is a match. Do not assume based on journal title alone.



The screenshot shows the ScienceDirect page for the Journal of Cleaner Production. The header includes the ScienceDirect logo, 'Journals & Books' navigation, a search icon, and a user profile for 'Johan Jang'. The main banner features the journal's cover image, title 'Journal of Cleaner Production', 'Supports open access', and metrics: CiteScore 15.8 and Impact Factor 11.072. Below the banner is a navigation bar with links for 'Articles & Issues', 'About', 'Publish', a search bar, 'Submit your article', and 'Guide for authors'. The 'About' section is expanded, showing 'Latest issue' (Volume 413, In progress, 10 August 2023) and 'About the journal' text. An orange arrow points from the 'View full aims & scope' link in the 'About the journal' section to the expanded 'Aims & Scope' panel on the right.

Aims & Scope



The *Journal of Cleaner Production* is an international, transdisciplinary journal focusing on Cleaner Production, Environmental, and Sustainability research and practice. Through our published articles, we aim at helping societies become more sustainable.

'Cleaner Production' is a concept that aims at preventing the production of waste, while increasing efficiencies in the uses of energy, water, resources, and human capital.




The *Journal of Cleaner Production* serves as a platform for addressing and discussing theoretical and practical cleaner production, encompassing environmental, and sustainability issues in corporations, governments, education institutions, regions, and societies.

Subject areas include, but are not limited to:

- Cleaner production and technical processes
- Sustainable Development and Sustainability
- Sustainable Consumption
- Environmental and sustainability assessment
- Sustainable Products and Services
- Corporate sustainability and Corporate Social Responsibility
- Education for Sustainable Development
- Governance, legislation, and policy for sustainability

Foundational understanding: Journal content

If you want to publish your paper in a certain journal, do explore, read, and do your analysis for papers published before.

Latest published	Articles in press	Top cited	Most downloaded	Most popular
Research article ● Full text access Enriching the green economy through sustainable investments: An ESG-based credit rating model for green financing Pranith Kumar Roy 25 September 2023  View PDF	Research article ● Full text access Comparative study on potentials of <i>Camellia oleifera</i> shell saponins as foam cleaning agents in the late growth stage Ruxia Ning, ... Jianxin Jiang 25 September 2023  View PDF	Research article ● Open access Towards implementation of circular building components: A longitudinal study on the stakeholder choices in the development of 8 circular building components A. van Stijn, ... G.A. van Bortel 25 September 2023  View PDF		

Outline

[Highlights](#)

[Abstract](#)

[Graphical abstract](#)

[Keywords](#)

[1. Introduction](#)

[2. Literature review](#)

[3. Methodology](#)

[4. Case study](#)

[5. Results and discussions](#)

[6. Conclusions](#)

[Financial support](#)

[CRedit authorship contribution statement](#)

[Declaration of competing interest](#)

Foundational understanding: Journal impact

Use Scopus to explore and compare CiteScore, SJR and SNIP to ensure journal's quality.

Source details

[Feedback >](#) [Compare sources >](#)

Journal of Cleaner Production

Open Access [i](#)

Scopus coverage years: from 1993 to Present

Publisher: Elsevier

ISSN: 0959-6526 E-ISSN: 1879-1786

Subject area: [Business, Management and Accounting: Strategy and Management](#) [Environmental Science: General Environmental Science](#)
[Engineering: Industrial and Manufacturing Engineering](#) [Energy: Renewable Energy, Sustainability and the Environment](#)

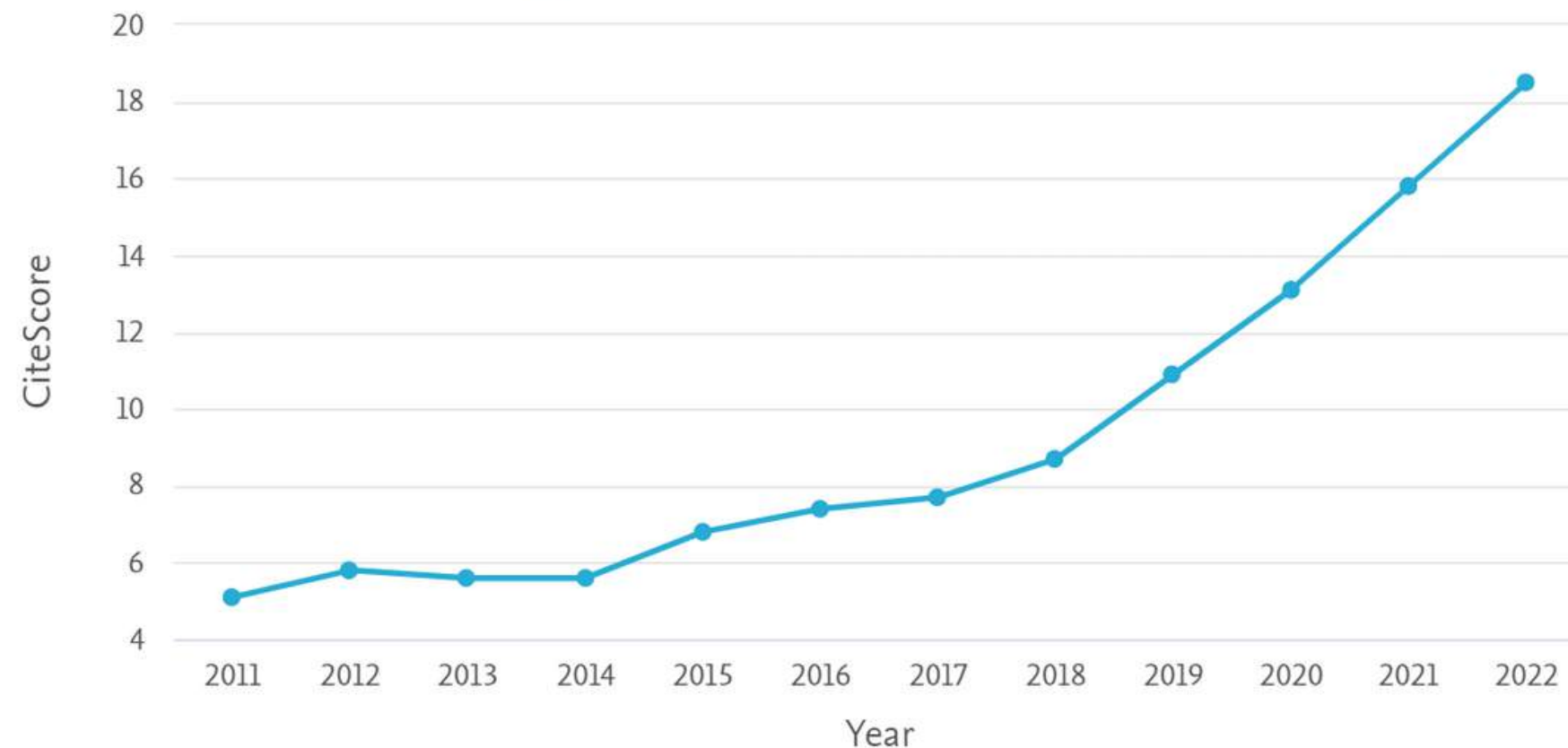
Source type: Journal

CiteScore 2022
18.5 [i](#)

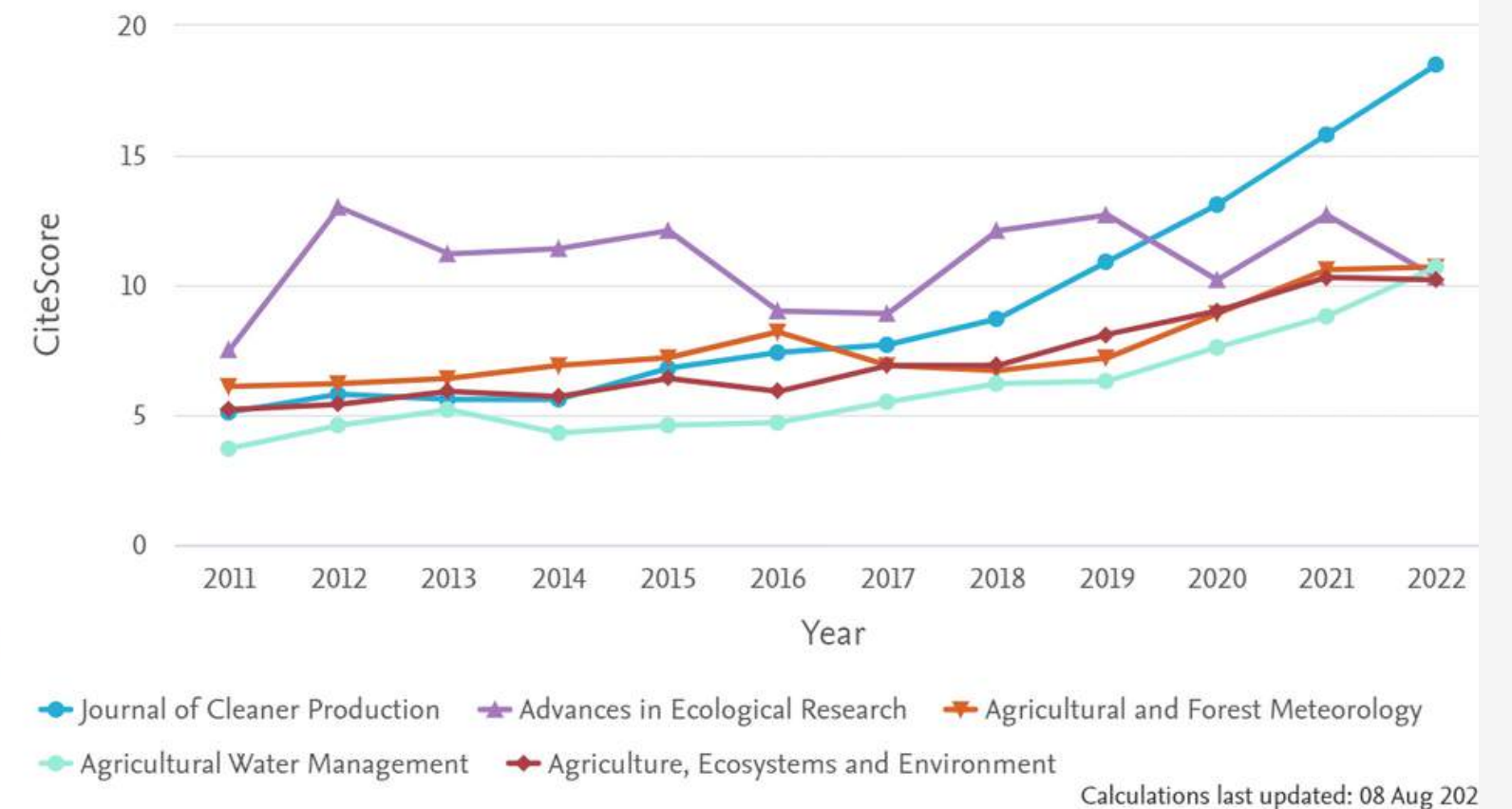
SJR 2022
1.981 [i](#)

SNIP 2022
2.379 [i](#)

CiteScore publication by year [?](#)

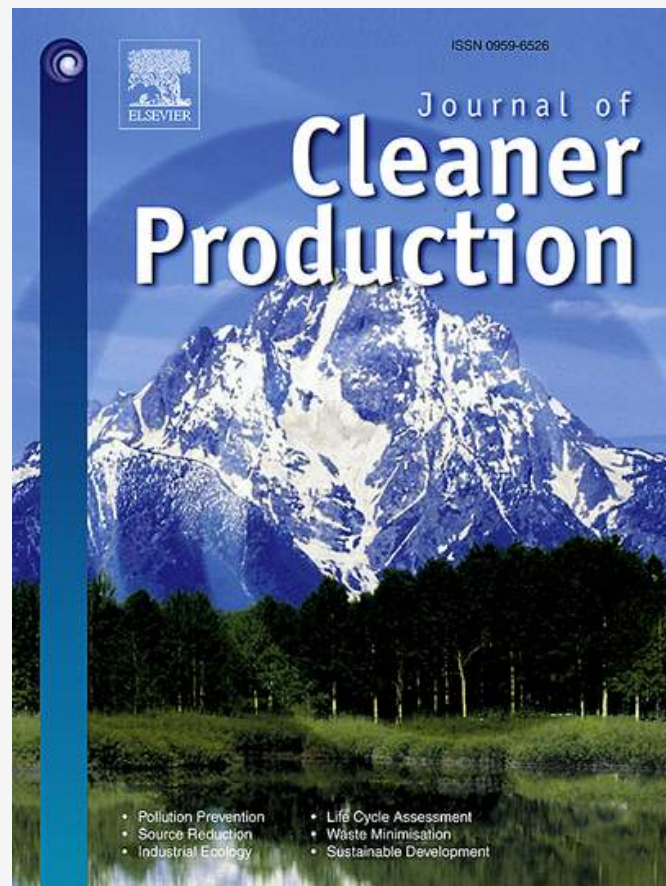


CiteScore publication by year [?](#)



Foundational understanding: Journal insights

Some journals are now providing journal insights which will make it easier for authors to decide to publish.



\$3970 ⓘ

Article Publishing Charge
for open access

3.9 weeks

Time to First Decision

6.7 weeks

Review Time

0.8 weeks

Publication Time



View all insights

Subject areas

Renewable Energy, Sustainability and the Environment, Management, Monitoring, Policy and Law, Pollution, Waste Management and Disposal

Abstracting and indexing

- Geographical Abstracts
- Engineering Village - GEOBASE
- Fluid Abstracts
- FLUIDEX
- Scopus
- INSPEC
- Science Citation Index Expanded
- Academic Journal Guide (Chartered Association of Business Schools)

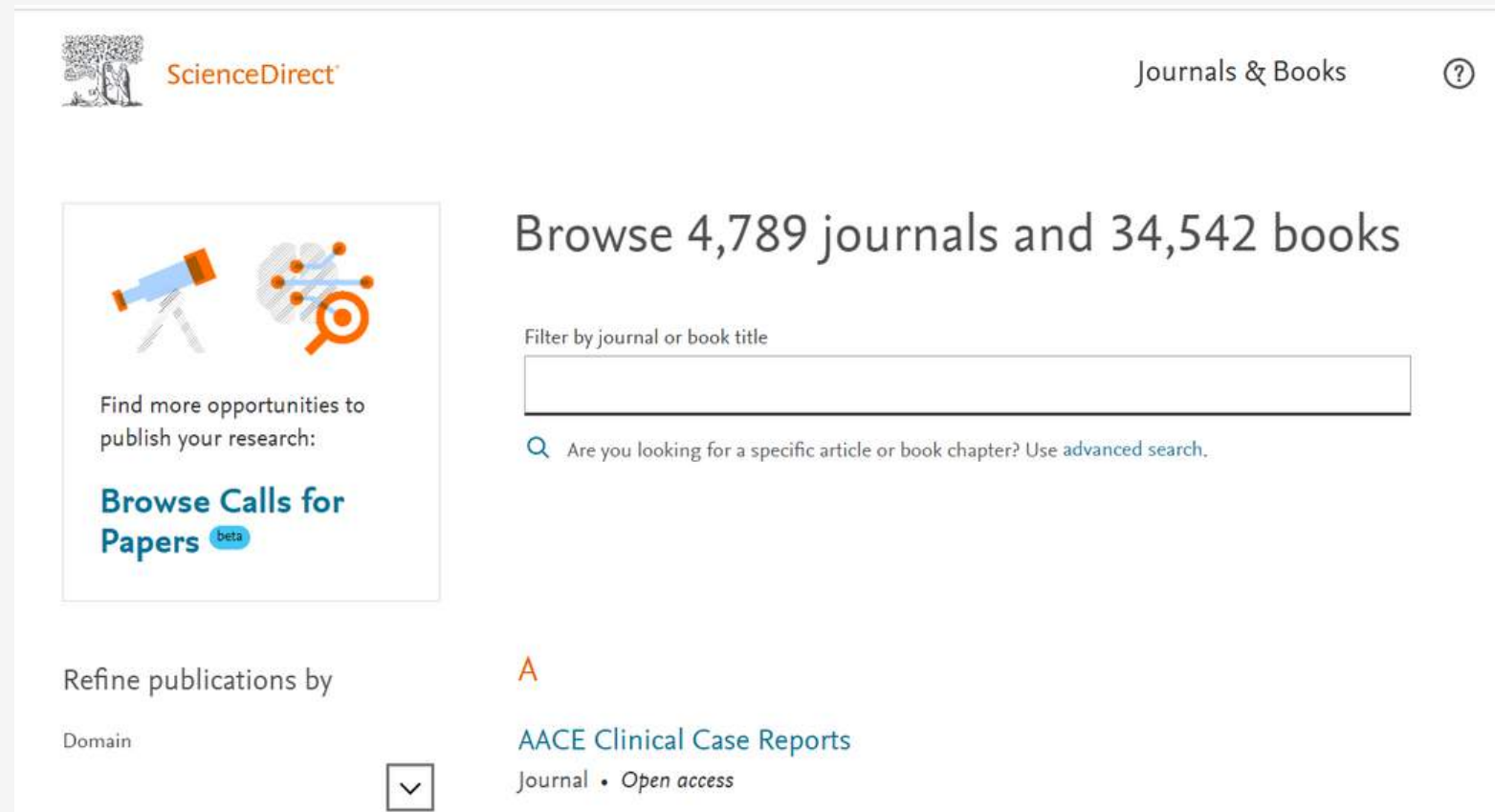
2.

Tools to support journal
selection

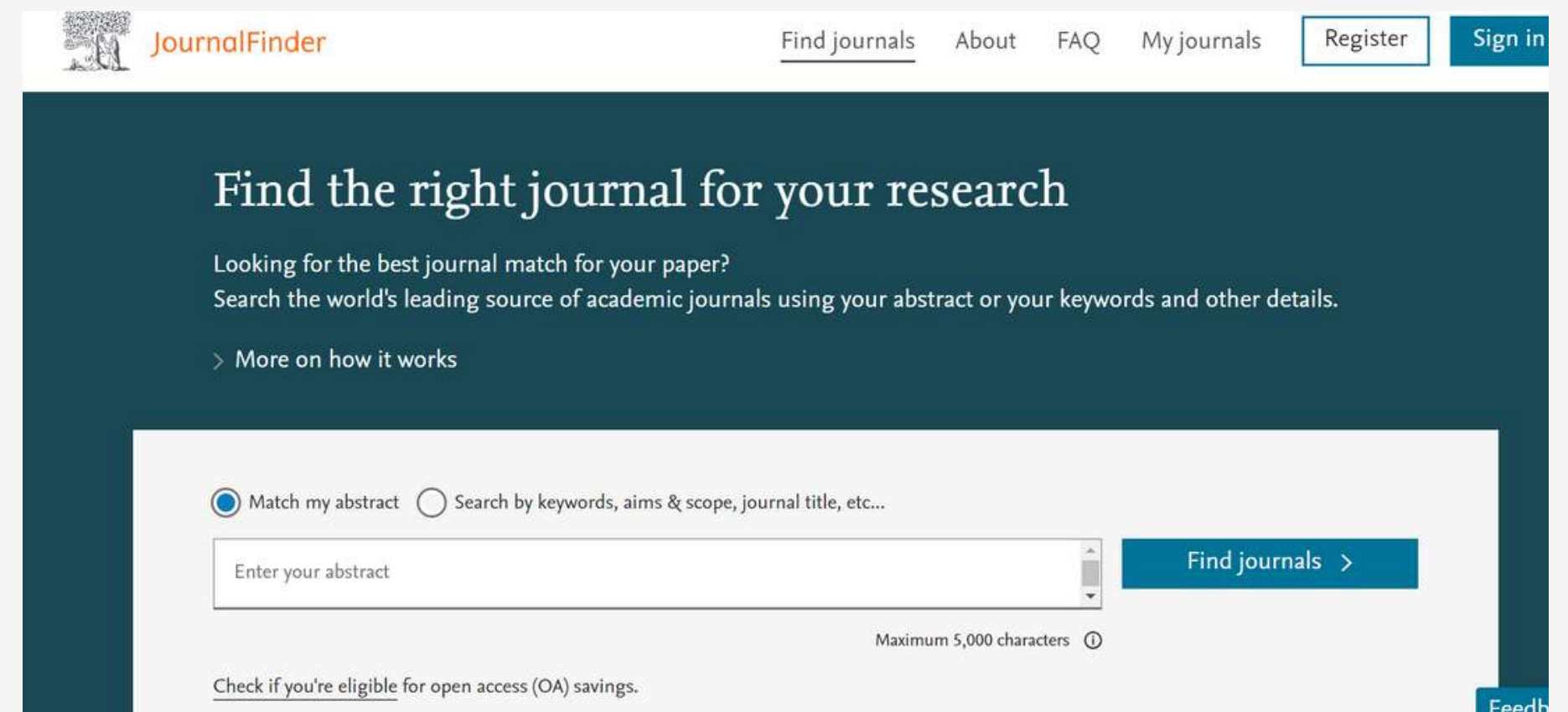


Tools to support journal selection

When you aim to publish in Elsevier's journals, some website and tools you can use are:



ScienceDirect.com > Journals & Books



JournalFinder.elsevier.com

We now have calls for papers section available on ScienceDirect.com

beta

Showing 3036 calls for papers for special issues

Filter by keyword

Refine calls for papers by

Domain

Subdomain

Plant specialized metabolites as crucial player in plant-environment interaction: Recent advances and future prospects

Guest editors: Dr. Vijay Kumar; Prof. Ariel Arencibia; Prof. Marcos Egea Gutierrez-Cortines; Dr. Devashan Naidoo - Submission deadline: 31 October 2023

Biocatalysis and Agricultural Biotechnology • Impact Factor 4.0 • CiteScore 8.4

Cultivation of anaerobes: from the basics to modern approaches

Guest editors: Emma Allen-Vercoe, Maja Rupnik and Michael Flythe - Submission deadline: 1 February 2024

Anaerobe • Impact Factor 2.3 • CiteScore 5.0

14 August 2023

IoT and Multi-hop Networking Technologies for Sustainable and Smart Mobility-based Systems

The ever-growing population and expected agglomeration in big cities will increase daunting challenges regarding transportation and urban mobility, cities livability, safety, and environmental efficiency. Thus, there is an ever-increasing demand for more efficient, greener, inclusive, and safer urban centers, reliable and distributed transformative wireless services to support smart applications for high mobile users in public and private transportation networks towards efficient, green, safe, and enjoyable urban mobility. Moreover, virtual reality will have the disruptive potential to enhance awareness of the adverse effects of inefficient transportation systems and to train new drivers and users of transportation systems aimed at secure, reliable, efficient, and green micro and micro-mobility.

This vision requires pervasive, ubiquitous, intelligent, and adaptive wireless access and networking core technologies for highly reliable and ultra-low latency services and multimedia content distribution in smart mobility applications. With huge improvements over the past generations, 5G/B5G and 6G networks will have tremendous potential to satisfy highly dynamic traffic and stringent delay requirements of rich and heterogeneous mobile services and intelligent transportation systems. However, it will require the high-density deployment of many mobile base stations, which will bring many open

[Learn more about the benefits of publishing in a special issue.](#)

Interested in becoming a guest editor? [Discover the benefits of guest editing a special issue and the valuable contribution that you can make to your field.](#)

ScienceDirect.com > Journals & Books > Browse for Calls for Papers

Tools to support journal selection

Use Scopus to search, understand, and compare journals.

Filter refine list

[Apply](#) [Clear filters](#)

[Display options](#) [^](#)

☐ Display only Open Access journals


Counts for 4-year timeframe

44,737 results

[Download Scopus Source List](#) [Learn more about Scopus Source List](#)

☐ All [Export to Excel](#) [Save to source list](#)

View metrics for year: **2022**

	Source title ↓	CiteScore ↓	Highest percentile ↓	Citations 2019-22 ↓	Documents 2019-22 ↓	% Cited ↓
<input type="checkbox"/> 1	Ca-A Cancer Journal for Clinicians Entitled Full Text 	642.9	99% 1/366 Oncology	69,429	108	94

The Lancet


Scopus coverage years: from 1823 to Present

Publisher: Elsevier

ISSN: 0140-6736 E-ISSN: 1474-547X

Subject area: [Medicine: General Medicine](#)

Source type: Journal

[View all documents >](#) [Set document alert](#) [Save to source list](#) [Entitled Full Text](#)  [EZB Ektr. Zeitschriften](#)

[bib](#) [More >](#)

CiteScore 2022
133.2 [i](#)

SJR 2022
14.607 [i](#)

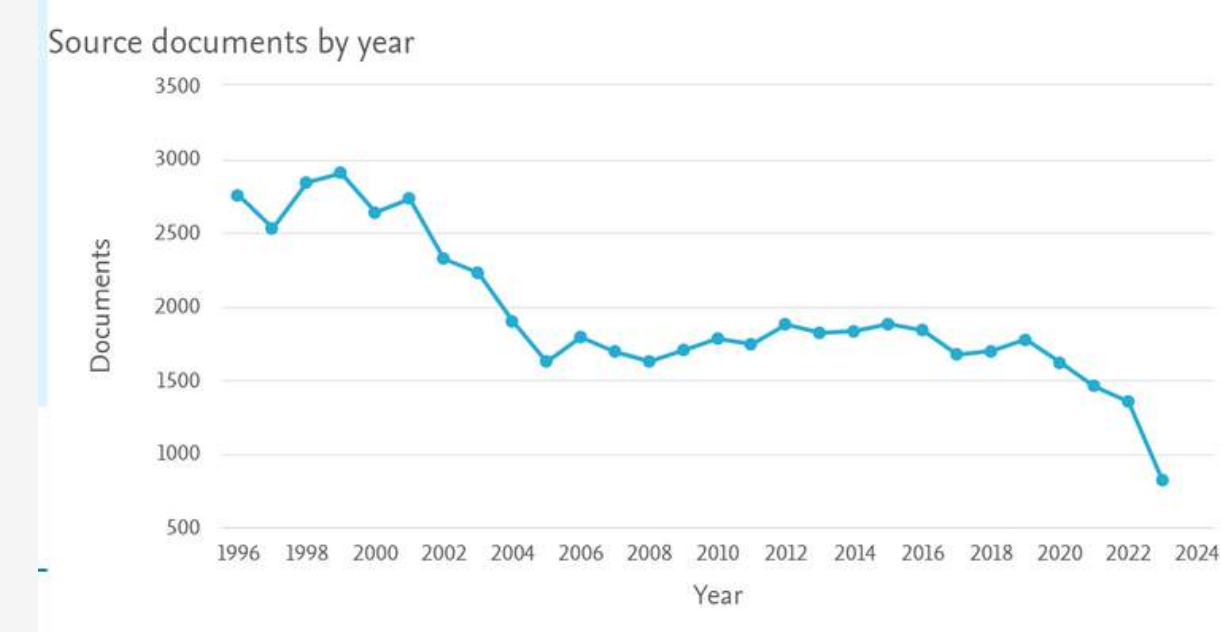
SNIP 2022
25.787 [i](#)

Tools to support journal selection

When using Scopus, go deep by exploring metrics and even do journals comparison.



CiteScore	CiteScore rank & trend	Scopus content coverage
Articles in press >		
Year	Documents published	Actions
2023	881 documents	View citation overview >
2022	1,353 documents	View citation overview >
2021	1,457 documents	View citation overview >
2020	1,455 documents	View citation overview >




*With premium Scopus subscription

3.

Avoiding Predatory Publication



A decorative graphic consisting of two large, light gray, stylized letters 'C' and 'E' on the left side of the slide.

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.

- Various studies have indicated that there is an escalation in predatory journals.
- However, it is near impossible to determine the extent of predatory journals since they appear and disappear continually.

What are the driving forces?

Publish or perish

For many academics, career progression depends on the number of research papers they publish.

Technology

Easy to set up a website, spamming thousands of potential authors and receiving electronic payments.

Inexperience

Working without access to expertise to distinguish bogus journals

OA Exploitations

Pay-to-publish model misused


Important indicators to catch fake/cloned and predatory journals:

- ✓ Check the total number of documents and citations received by the journal using Scopus.com > sources

CiteScore 2022 

$$18.5 = \frac{351,758 \text{ Citations 2019 - 2022}}{19,022 \text{ Documents 2019 - 2022}}$$

Calculated on 05 May, 2023

CiteScoreTracker 2023 

$$18.8 = \frac{349,470 \text{ Citations to date}}{18,564 \text{ Documents to date}}$$

Last updated on 05 October, 2023 • Updated monthly

Important indicators to catch fake/cloned and predatory journals:

- ✓ Check the list of articles they published.
They will published articles which are out of their aim and scope.



a sample of a journal publishing based on the aim and scope.

Aims & Scope

Advances in Water Resources provides a forum for the presentation of fundamental scientific advances in the understanding of **water resources systems**. The scope of *Advances in Water Resources* includes any combination of theoretical, computational, and experimental approaches used to advance fundamental understanding of **surface** or **subsurface water resources systems** or the interaction of these systems with the atmosphere, geosphere, biosphere, and human societies. Manuscripts involving case studies that do not attempt to reach broader conclusions, research on engineering design, applied hydraulics, or water quality and treatment, as well as applications of existing knowledge that do not advance fundamental understanding of hydrological processes, are not appropriate for *Advances in Water Resources*.

×

Examples of appropriate topical areas that will be considered include the following:

- Surface and subsurface hydrology
- Hydrometeorology
- Environmental fluid dynamics
- Ecohydrology and ecohydrodynamics
- Multiphase transport phenomena in porous media



Advances in Water Resources
Volume 146, December 2020, 103787



DeePore: A deep learning workflow for rapid and comprehensive characterization of porous materials

Important indicators to catch fake/cloned and predatory journals:

- ✓ Check and notice their APC practices.



Golden rule:

A journal asking for APC payment BEFORE and/or DURING review process is an unethical practices.

Another practice:

A journal giving a great 'discount' to APC and pushing you to publish can be considered 'fishy'.

Important indicators to catch fake/cloned and predatory journals:



The turnaround time should make sense!

- It is typical for an article to undergo reviews for several weeks or even months.
- If a journal pledges to publish within a week or a very short timeframe, it is unreasonable and may imply an inadequate or hasty review process.

Important indicators to catch fake/cloned and predatory journals:



Check whether the journal is publishing studies from authors globally (if it is an ‘international’ journal) or only from certain countries.

The **Journal of Cleaner Production** is an international, transdisciplinary journal focusing on Cleaner Production, Environmental, and Sustainability research and practice. Through our published articles, we aim at helping societies become more sustainable.

☐ Research article ● Full text access

Survey on actions and willingness towards the disposal, collection, and recycling of spent lithium-ion batteries in Malaysia

Gillvest Mathew, Wen Hui Teoh, Wan Muhammad Ammar Wan Abdul Rahman, Nurhidayah Abdullah

☐ Research article ● Full text access

Evaluating the role of the share and intensity of renewable energy for sustainable development in Germany

Ugur Korkut Pata, Sinan Erdogan, Burcu Ozcan

Journal of Cleaner Production publishing research coming from researchers globally

Important indicators to catch fake/cloned and predatory journals:



Check contact details and/or profile of the editorial team. Use Scopus.com > authors to check further.

Co-Editors-in-Chief



Cecília Maria Almeida, DsC

Paulista University - Indianópolis Campus, Sao Paulo, Brazil

Cecilia is the first contact point for Review articles

Sustainability indicators; Cleaner production practices (industrial, agricultural and supply chains); Energy and exergy analysis (resource and energy use); Regional sustainability; Education for sustainability; Environmental and sustainability assessment; Sustainable products and services; Corporate sustainability, Corporate social responsibility; Sustainable consumption

This author profile is generated by Scopus. [Learn more](#)

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3,280

Citations by 2,655 documents

143

Documents

34

h-index [View h-graph](#)

[View all metrics >](#)

Co editor in chief for Journal of Cleaner Production.
A detailed view and an established Scopus profile.

Important indicators to catch fake/cloned and predatory journals:



Check their after review practices.

A journal can recommend researchers to utilize proofreading and suggest other services. However, a journal must avoid imposing a rule that mandates researchers to exclusively use the journal's proofreading and services in order to be published in that journal.

Other behaviors of predatory publishers

- Publishing papers out of the journal's aim and scope.
- Asking APC payment before papers enter the review process.
- Very fast response and decision time.
- Demand authors to use additional services by the publisher or affiliated third parties.
- Predatory publishers often send unsolicited emails inviting researchers to submit manuscripts or serve on editorial boards, without any prior interaction or connection.
- Guaranteed publications by paying more.
- Questionable editorial boards.
- False indexation claims.

and many others.....

Scopus on predatory publishing

- Scopus does not index predatory journals. Scopus selects journals based on a rigorous process that involves quantitative and qualitative criteria applied by the CSAB.
- What we do see is that journal quality and behavior can change over time. Some journals which meet our criteria at the time of acceptance into Scopus, may decline in performance or even become predatory.
- All +25k journals in Scopus are monitored on ongoing basis and flagged for reevaluation.
- Scopus can discontinue journals if they fail to perform or showing predatory behaviors.

Scopus on predatory publishing



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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

[View all documents](#)

[Set document alert](#)



[Save to source list](#)

[Source Homepage](#)

[1cate](#)

[1Cate](#)

[BIBSYS](#)

CiteScore 2017

1.4



SJR 2019

0.285



SNIP 2019

0.437





Thank You

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