

# List of High Impact Journals in Forestry & Allied Natural Resources For the year 2024.

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## Introduction

In pursuit of excellence in forestry research, selecting the right journal for publishing findings is critical to enhancing research visibility, credibility, and impact. The impact factor (IF) of a journal serves as a key indicator of its influence within the scientific community. A higher impact factor reflects a Journal's reputation, readership, and the frequency with which its published research is cited, making it a valuable metric when choosing a publication venue.

Ensuring that research outputs reach the right audience requires careful selection of journals. Publishing in high-impact journals enhances the visibility of the institute's contributions to global discussions on sustainable forest management, environmental conservation, agroforestry, and climate resilience. It also increases opportunities for collaboration, funding, and policy influence.

## Guidelines for Choosing the Right Journal

To maximize impact and relevance, KEFRI scientists should follow these guidelines when selecting a journal for publication:

1. Assess the Journal's Scope and Relevance
  - a. Ensure the journal aligns with the specific research topic (e.g., forest ecology, climate change, water conservation).
  - b. Check past issues to confirm compatibility with the journal's publishing themes.
2. Evaluate the Impact Factor and Indexing
  - a. Prioritize journals with a high impact factor, as they have greater readership and citation potential.
  - b. Confirm if the journal is indexed in Scopus, Web of Science, or PubMed for credibility.
  - c. Consider both impact factor and audience reach
3. Consider Open Access vs. Subscription-Based Journals
  - a. Open access journals increase visibility and accessibility but may require Article Processing Charges (APC).
  - b. Subscription-based journals may have higher prestige and traditional readership.
4. Review the Publication Timeline and Acceptance Rate
  - a. Check average peer-review duration and publication turnaround time to meet deadlines.
  - b. Assess the acceptance rate to gauge submission competitiveness.
5. Examine the Journal's Editorial Board and Policies
  - a. A strong editorial board signals credibility and research integrity.
  - b. Ensure the journal follows ethical publishing standards (e.g., COPE guidelines).

## Strategies to Increase Publication Acceptance

- **Clarity and Precision:** Ensure clear research objectives, methodology, and conclusions.
- **Adherence to Journal Guidelines:** Follow formatting, referencing, and word count requirements.
- **Well-Structured Abstract:** Summarize key findings concisely.

## Lists of high impact journals

Impact factors are approximate and may vary based on the source and year of reporting. Open access status and publication costs are subject to change; it is advisable to consult the journal's official website for the most current information.

One can consider publishing in a journal having a lower impact factor if it appears in the current list of journals indexed by Scopus.

Scopus: lists over 7,000 journals in Agricultural and Biological Sciences, Biochemistry, Biochemistry, Genetics and Molecular Biology, Biotechnology, Bioengineering, Chemical Engineering, Analytical Chemistry, Fuel Technology, Renewable Energy, Sustainability and the Environment, Building and Construction, and Environmental Science. Access this list here: <https://www.scopus.com/sources.uri>

The following tables shows lists of journals with more than one Impact factor for both open access and subscription-based journals in forestry, environmental science, water science, soil science, and agriculture as of December 2024.

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## Environmental Science Journals

Journal Title	Area(s) of Focus	Impact Factor	Open Access	Publication Cost
<a href="#"><u>Environmental Science &amp; Technology</u></a>	Environmental Science, Technology, Policy	11.357	No	Subscription-based; open access option available with APC
<a href="#"><u>Environmental Health Perspectives</u></a>	Environmental Health	9.031	Yes	Fully open access; funded by U.S. government, no APC for authors
<a href="#"><u>Journal of Environmental Management</u></a>	Environmental Management, Sustainability	6.789	No	Subscription-based; open access option available with APC
<a href="#"><u>Environmental Pollution</u></a>	Environmental Science, Pollution	8.071	No	Subscription-based; open access option available with APC
<a href="#"><u>Science of the Total Environment</u></a>	Multidisciplinary Environmental Science	7.963	No	Subscription-based; open access option available with APC
<a href="#"><u>Environmental Research Letters</u></a>	Environmental Science	6.947	Yes	Fully open access; APC applicable
<a href="#"><u>Journal of Environmental Sciences</u></a>	Environmental Science	4.302	No	Subscription-based; open access option available with APC
<a href="#"><u>Environmental Science: Processes &amp; Impacts</u></a>	Environmental Chemistry, Processes	3.776	No	Subscription-based; open access option available with APC
<a href="#"><u>Environmental Science: Water Research &amp; Technology</u></a>	Water Science, Technology	3.915	No	Subscription-based; open access option available with APC
<a href="#"><u>Journal of Environmental Chemical Engineering</u></a>	Environmental Chemistry, Engineering	5.909	Yes	Fully open access; APC applicable
<a href="#"><u>Environmental Science and Pollution Research</u></a>	Environmental Science, Pollution	4.223	No	Subscription-based; open access option available with APC
<a href="#"><u>Journal of Environmental Informatics</u></a>	Environmental Informatics	4.000	No	Subscription-based; open access option available with APC

<a href="#"><u>Environmental Science: Nano</u></a>	Nanomaterials, Environmental Science	7.683	No	Subscription-based; open access option available with APC
<a href="#"><u>Journal of Environmental Engineering</u></a>	Environmental Engineering	1.834	No	Subscription-based; open access option available with APC

## Soil Science Journals

Journal Title	Area(s) of Focus	Impact Factor	Open Access	Publication Cost
<a href="#"><u>Soil Biology &amp; Biochemistry</u></a>	Soil Science, Microbiology, Biochemistry	6.306	No	Subscription-based; open access option available with APC
<a href="#"><u>Geoderma</u></a>	Soil Science	5.651	No	Subscription-based; open access option available with APC
<a href="#"><u>Soil &amp; Tillage Research</u></a>	Soil Science, Agriculture	5.374	No	Subscription-based; open access option available with APC
<a href="#"><u>European Journal of Soil Science</u></a>	Soil Science	3.941	No	Subscription-based; open access option available with APC
<a href="#"><u>Soil Science Society of America Journal</u></a>	Soil Science	2.307	No	Subscription-based; open access option available with APC
<a href="#"><u>Plant and Soil</u></a>	Soil Science, Plant Science	3.799	No	Subscription-based; open access option available with APC
<a href="#"><u>Journal of Soil and Water Conservation</u></a>	Soil Science, Water Conservation	2.254	No	Subscription-based; open access option available with APC
<a href="#"><u>Soil Use and Management</u></a>	Soil Science, Land Management	2.000	No	Subscription-based; open access option available with APC
<a href="#"><u>Soil Research</u></a>	Soil Science	1.884	No	Subscription-based; open access option available with APC
<a href="#"><u>Journal of Plant Nutrition and Soil Science</u></a>	Soil Science, Plant Nutrition	2.295	No	Subscription-based; open access option available with APC
<a href="#"><u>Soil Science</u></a>	Soil Science	0.500	No	Subscription-based; open access option available with APC
<a href="#"><u>Journal of Soil Science and Plant Nutrition</u></a>	Soil Science, Plant Nutrition	1.494	Yes	Fully open access;

## Forestry Journals

Journal Title	Area of Focus	Impact Factor	Open Access	Publication Cost
<a href="#"><u>Current Forestry Reports</u></a>	Forestry	~9	No	Subscription-based; open access option available with Article Processing Charge (APC)
<a href="#"><u>Urban Forestry &amp; Urban Greening</u></a>	Urban Forestry	~6	No	Subscription-based; open access option available with APC
<a href="#"><u>Agricultural and Forest Meteorology</u></a>	Forestry, Meteorology	~5.6	No	Subscription-based; open access option available with APC
<a href="#"><u>Forest Policy and Economics</u></a>	Forestry Policy and Economics	~4	No	Subscription-based; open access option available with APC
<a href="#"><u>Forest Ecology and Management</u></a>	Forest Ecology and Management	~3.7	No	Subscription-based; open access option available with APC
<a href="#"><u>Fire Ecology</u></a>	Fire Ecology	~3.6	Yes	Fully open access; APC applicable
<a href="#"><u>Journal of Forestry Research</u></a>	Forestry Research	~3.4	No	Subscription-based; open access option available with APC
<a href="#"><u>Wood Science and Technology</u></a>	Wood Science and Technology	~3.1	No	Subscription-based; open access option available with APC
<a href="#"><u>Journal of Plant Ecology</u></a>	Plant Ecology	~3	No	Subscription-based; open access option available with APC
<a href="#"><u>Forestry</u></a>	Forestry	~2.5	No	Subscription-based; open access option available with APC
<a href="#"><u>Annals of Forest Science</u></a>	Forest Science	~2.3	No	Subscription-based; open access option available with APC
<a href="#"><u>Canadian Journal of Forest Research</u></a>	Forest Research	~2.2	No	Subscription-based; open access option available with APC
<a href="#"><u>International Journal of Wildland Fire</u></a>	Wildland Fire	~2.1	No	Subscription-based; open access option available with APC
<a href="#"><u>Scandinavian Journal of Forest Research</u></a>	Forest Research	~1.9	No	Subscription-based; open access option available with APC
<a href="#"><u>Journal of Forest Research</u></a>	Forest Research	~1.8	No	Subscription-based; open access option available with APC

## Water Science Journals

Journal Title	Area of Focus	Impact Factor	Open Access	Publication Cost
<a href="#"><u>Water Research</u></a>	Water Science and Technology	13.4	No	Subscription-based; open access option available with APC
<a href="#"><u>Journal of Hydrology</u></a>	Hydrology	6.5	No	Subscription-based; open access option available with APC
<a href="#"><u>Water Resources Research</u></a>	Water Resources	5.2	No	Subscription-based; open access option available with APC
<a href="#"><u>Hydrology and Earth System Sciences</u></a>	Hydrology and Earth System Sciences	5.1	Yes	Fully open access; APC applicable
<a href="#"><u>Journal of Water Resources Planning and Management</u></a>	Water Resources Planning and Management	3.2	No	Subscription-based; open access option available with APC
<a href="#"><u>Water</u></a>	Water Science	3.1	Yes	Fully open access; APC applicable
<a href="#"><u>Journal of Hydrologic Engineering</u></a>	Hydrologic Engineering	2.9	No	Subscription-based; open access option available with APC
<a href="#"><u>Hydrological Processes</u></a>	Hydrology	2.8	No	Subscription-based; open access option available with APC
<a href="#"><u>Journal of Water Supply: Research and Technology – AQUA</u></a>	Water Supply	2.5	No	Subscription-based; open access option available with APC
<a href="#"><u>Journal of Hydroinformatics</u></a>	Hydroinformatics	2.3	No	Subscription-based; open access option available with APC
<a href="#"><u>Journal of Water and Climate Change</u></a>	Water and Climate Change	2.1	No	Subscription-based; open access option available with APC
<a href="#"><u>Journal of Water Process Engineering</u></a>	Water Process Engineering	2.0	Yes	Fully open access; APC applicable
<a href="#"><u>Water Science and Technology</u></a>	Water Science and Technology	1.9	No	Subscription-based; open access option available with APC

<a href="#"><u>Journal of Water Reuse and Desalination</u></a>	Water Reuse and Desalination	1.8	No	Subscription-based; open access option available with APC
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## Agriculture Journals

Journal Title	Area of Focus	Impact Factor	Open Access	Publication Cost
<a href="#"><u>Plant Biotechnology Journal</u></a>	Plant Biotechnology	9.8	No	Subscription-based; open access option available with Article Processing Charge (APC)
<a href="#"><u>Agricultural Systems</u></a>	Agricultural Systems	5.9	No	Subscription-based; open access option available with APC
<a href="#"><u>Field Crops Research</u></a>	Crop Science	4.9	No	Subscription-based; open access option available with APC
<a href="#"><u>Journal of Agricultural and Food Chemistry</u></a>	Agricultural and Food Chemistry	4.5	No	Subscription-based; open access option available with APC
<a href="#"><u>Agronomy Journal</u></a>	Agronomy	2.5	No	Subscription-based; open access option available with APC
<a href="#"><u>Crop Science</u></a>	Crop Science	2.3	No	Subscription-based; open access option available with APC
<a href="#"><u>Journal of Agricultural and Food Research</u></a>	Agricultural and Food Research	2.1	Yes	Fully open access; APC applicable
<a href="#"><u>Agriculture</u></a>	General Agriculture	1.6	Yes	Fully open access; APC applicable
<a href="#"><u>Journal of Agricultural Science</u></a>	Agricultural Science	1.4	No	Subscription-based; open access option available with APC
<a href="#"><u>Journal of Agronomy and Crop Science</u></a>	Agronomy and Crop Science	1.2	No	Subscription-based; open access option available with APC

## Conclusion

While considering publishing in the listed journals – in the lists provided or on Scopus – one should note that the impact factor is not constant and changes with the year of reference, the Scopus list also changes such that some journals may be included in consecutive years while others are dropped. Always depend on the most current list to ensure that research is published in reputable and high impact journals.