# The Ohio Journal of SCIENCE



**OPEN ACCESS • ONLINE • INTERNATIONAL • MULTIDISCIPLINARY** 



# The Ohio Journal of SCIENCE

ISSN: 0030-0950 (print) | ISSN: 2471-9390 (online)

# **Open Access online**

### **EDITORIAL POLICY**

### General

The Ohio Journal of Science (OJS) has published peer-reviewed, original contributions to science, education, engineering, and technology since 1900. The OJS encourages submission of manuscripts relevant to Ohio, but readily considers all submissions that advance the mission of The Ohio Academy of Science: To foster curiosity, discovery, innovation, and problem-solving skills in Ohio. The Academy produces two issues annually: peer-reviewed April Program Abstracts (Issue No. 1) and peer-reviewed full papers in December (Issue No. 2). The Ohio State University Libraries publishes both issues Open Access online on behalf of The Ohio Academy of Science. The Academy distributes a print version of the April Program Abstracts at the annual meeting. Peer-reviewed articles are published as accepted throughout the year. Because the OJS is an international multidisciplinary journal, authors should write clearly and concisely, avoid excessive jargon, and include sufficient explanation of underlying concepts to assure broad understanding of the work by those in different fields than the author.

The OJS considers original contributions from members and non-members of the Academy in all fields of science, technology, engineering, mathematics, and education. Submission of a manuscript is understood to mean that the work is *original* and *unpublished*, and is not being considered for publication elsewhere. All manuscripts will be peer-reviewed and edited. Any opinions expressed by reviewers or authors are their own and do not represent the views of The Ohio Academy of Science or the OJS.

### **Page Charges**

Publication in *The Ohio Journal of Science* requires authors to assist in meeting distribution expenses. These costs will be assessed at \$50 per page for nonmembers. **Members of the Academy do not pay page charges to publish in** *The Ohio Journal of Science*. In multi-authored papers, the first author must be a member of the Academy at the time of publication to be eligible for the reduced member rate. Papers that exceed 12 printed pages may be charged full production costs.

### **How to Submit a Manuscript**

Go to https://ohiojournalofscience.org to peruse recent issues of *The Ohio Journal of Science*. Read the "Information for Authors" linked there. Register at that site and upload your manuscript and illustrations.

For technical questions about electronic formats or other details for submission, contact:

The Ohio Academy of Science
5930 Wilcox Pl., Suite F, Dublin OH 43016
Phone: 614-389-2182

• Fax: 614-389-2470
Email: ojs@ohiosci.org
• https://www.ohiosci.org

Please contact the editor directly for general questions regarding content or appropriateness of submissions:

Dr. Lynn E. Elfner, Editor—Email: Elfner1@gmail.com

## Indexing

The Ohio Journal of Science is indexed by:

Academic OneFile

Biological Abstracts/BIOSIS Previews

CAB Abstracts

**EBSCOhost Databases** 

Google Scholar

Knowledge Bank (The Ohio State University Libraries)

ProQuest Databases

SciFinder Scholar

Web of Science (Zoological Record)

### **FUTURE ACADEMY MEETINGS**

The 131st Annual Meeting of The Ohio Academy of Science, April 9, 2022, hosted by University of Findlay, Findlay, Ohio.

See: https://www.ohiosci.org/annual-meeting/

# **International Exposure**

During the period 01 October 2017 to 30 September 2021, OJS online articles were accessed more than 1,283,116 times by researchers in more than 160 countries at an average rate of more than 878 times per day.

The OJS is an Open Access online journal. According to the *Directory of Open Access Journals* (DOAJ), https://doaj.org, as of 21 January 2022 the number of Open Access journals has grown from 300 in 2003 to 17,390 today—with the number of article records (in excess of 7.0 million, globally) climbing by the hour.

# **Fully Keyword-Searchable Archives**

The Ohio State University Libraries archive fully keyword-searchable issues of the OJS from November 1900 to April 2014 here: https://kb.osu.edu/handle/1811/686

The Libraries' Open Journal Systems archives issues from March 2014 through January 2022 here: https://ohiojournalofscience.org/issue/archive

This year's articles (Volume 121, No. 2) appear here: https://ohiojournalofscience.org/issue/view/281

Date of Issue—January 2022