The Ohio Journal of SCIENCE



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Notice

July 2021

We regret that the 130th annual *scientific* meeting of The Ohio Academy of Science—originally scheduled for April 24, 2021, at Edison State Community College—was not held due to the COVID-19 global pandemic.

No abstracts were published in Volume 121, No. 1.

The annual business meeting will be held virtually in December 2021.

The University of Findlay will host the 2022 annual meeting on April 9, 2022. Please follow the Academy website for details. https://www.ohiosci.org/

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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 and compiled at year end into a single online volume. 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 Submission of a manuscript is understood to mean that the work is *original* and *unpublished*, and is not being considered for publication elsewhere.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 considered for publication will be peer-reviewed and edited. Any opinions expressed by reviewers are their own, and do not represent the views of The Ohio Academy of Science or the OJS.

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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 OJS.** 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.

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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:

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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.

International Exposure

During the period 01 July 2017 to 30 June 2020 OJS online articles were accessed more than 995,041 times by researchers in more than 160 countries at an average rate of more than 908 per day.

The OJS is now an Open Access online journal. According to the *Directory of Open Access Journals* (DOAJ), https://doaj.org , as of 12 July 2021 the number of Open Access journals has grown from 300 in 2003 to 16,594 today—with the number of accessible articles (in excess of 6.30 million, globally) climbing by the hour.

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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' Online Journal Systems archives issues from 2014 through July 2021 here: https://ohiojournalofscience.org/issue/archive

This year's articles appear here: https://ohiojournalofscience.org/issue/view/281

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