

Special Issue

Fermentation of Organic Waste for High-Value-Added Product Production—2nd Edition

Message from the Guest Editor

With the rapid development of the global economy, organic waste is sharply increasing. However, traditional treatment technologies present many issues, such as the low added value of products. Therefore, the development of high value conversion technologies for organic waste is promising. The main purpose of this Special Issue is to report novel technologies and new principles of the high-added-value biotransformation of organic waste via fermentation, or to review the relevant technologies and principles. The scope of this Special Issue mainly includes anaerobic or aerobic fermentation of organic waste to produce high-value-added products, including volatile fatty acids, medium chain fatty acids, polyhydroxyalkanoates, etc.

Guest Editor

Prof. Dr. Hongbo Liu

School of Environment and Ecology, Jiangnan University, No. 1800, Lihu Avenue, Wuxi City, China

Deadline for manuscript submissions

28 February 2026



Fermentation

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.7



mdpi.com/si/245067

Fermentation
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
fermentation@mdpi.com

[mdpi.com/journal/
fermentation](https://mdpi.com/journal/fermentation)





Fermentation

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.7



[mdpi.com/journal/
fermentation](https://mdpi.com/journal/fermentation)



About the Journal

Message from the Editor-in-Chief

Welcome to a new open access journal, Fermentation, which meets the growing need for a high quality peerreviewed international journal with easy access to all researchers globally. We hope that you will share our enthusiasm for this new journal and look forward to working with you to make Fermentation a leader in its field. Your contributions are vital for the success of this new journal. Proposals for editing a special issue for a particular topical area are always welcome.

Editor-in-Chief

Dr. Badal C. Saha
Retired, National Center for Agricultural Utilization Research, USDA-
ARS, Peoria, IL, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, FSTA, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Biotechnology and Applied Microbiology) /
CiteScore - Q1 (Plant Science)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.5 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the first half of 2025).