Special Issue

The Development of Anaerobic Digestion Systems

Message from the Guest Editor

The rational utilization of organic waste has received sustained attention on a global scale. Anaerobic digestion, driven by microbial metabolism and transformation, is a green pathway for transforming organic matter. Due to the impact of inhibitors and the slow metabolic rate of hybrid microorganisms, the actual stability of the systematic engineering operation is unsatisfactory. To this end, we have decided to publish this Special Issue tntitled "The Development of Anaerobic Digestion Systems", focusing on novel inhibitors, novel methods for improving microbial metabolism, and a full cycle evaluation of the entire system. Review articles and research on these topics are welcome. Pre-submission inquiries may be submitted to the editors for questions related to the relevance of a topic.

Guest Editor

Dr. Yeging Li

College of New Energy and Materials, China University of Petroleum, Beijing, China

Deadline for manuscript submissions

closed (31 December 2024)



Fermentation

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 5.7



mdpi.com/si/206731

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

mdpi.com/journal/ fermentation





Fermentation

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 5.7



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).

