Special Issue

Resource Recovery of Wastes by Fermentation towards a Sustainable Circular Economy

Message from the Guest Editors

A circular economy keeps resources in use for as long as possible, extracts maximum value from use, then recovers and regenerates products and materials at the end of their shelf-life. Hence, it reduces the dependence on virgin feedstocks as well as reducing the quantity of material going to landfill sites. A promising approach to convert waste materials into valuable products is via fermentation with the as it occurs at ambient temperature and has been happening naturally for years. This special issue is therefore dedicated to publishing recent innovative research results, as well as review papers that deals with extracting and/or recovering resources from exhaust gas, wastewater and solid wastes (agricultural, municipal and industrial) by fermentation using various microorganisms. The manuscripts could be dealing with a technical or economical issues on these topics.

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Deadline for manuscript submissions

closed (28 June 2022)

Fermentation

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 5.7

mdpi.com/si/90095

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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

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