





an Open Access Journal by MDPI

Function of Biological Control in Wastewater Management and Resource Recovery

Guest Editors:

Dr. Dong Wei

Prof. Dr. Bing Liu

Dr. Xinwen Zhang

Dr. Zhenghao Li

Deadline for manuscript submissions:

closed (30 July 2023)

Message from the Guest Editors

Dear Colleagues,

Biological treatment is typically applied for wastewater remediation due to the advantages of high efficiency and low cost. In recent years, sustainable biological treatment technologies have been also successfully developed to reduce operational costs or recover resources from wastewater. The function of biological control plays a significant role by affecting the microbial activity and abundance

This Special Issue will concentrate on highlighting timely research studies that address the function of biological control in wastewater management and resource recovery. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Biological control and mechanisms in traditional or sustainable wastewater systems;
- Achievement and application of sustainable biological wastewater treatments;
- Biological control in the treatment of constructed wetlands;
- Function of biological control in resource and energy recoveries from wastewater;
- Biological resource utilization technology in wastewater.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. Sustainability publishes original research articles, review articles and communications, I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us