Special Issue

Novel Technologies of Wastewater Treatment for Sustainable Resource Utilization

Message from the Guest Editors

Water is the one of our most valuable resources. Nothing is more essential to life on Earth than water. Although its covers over 70% of the Earth's surface area, just 1% of all water is available for human consumption. Day by day, the demand for drinking water is increased due to the rising population and increasing industrialization and urbanization. Various industries, towns, agricultural fields, commercial zones, and metropolitan areas release huge amounts of highly contaminated wastewater. Therefore, we need immediate action to develop low-cost, efficient, costeffective, novel technologies or to improve the existing methods for suitable treatment and elimination of pollutants from wastewater to achieve environmental sustainability. Innovative, integrated treatment technologies that combine two or more biological, physical, and chemical processes to remediate or clean up numerous environmental toxins from wastewater have recently garnered significant attention around the world. According to the WHO, providing good-quality water is conductive to the development of the society and the prevention of environmental and public health issues.

Guest Editors

Prof. Dr. P. Senthil Kumar

Prof. Dr. Hassan Karimi-Maleh

Prof. Dr. Saravanan Rajendran

Prof. Dr. Yasser Vasseghian

Deadline for manuscript submissions

closed (20 June 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/126912

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

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



About the Journal

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

