Special Issue

Research on Water, Wastewater Management Technologies and Environmental Sustainability

Message from the Guest Editors

This Special Issue is dedicated to advancing scientific understanding and technological innovations in water and wastewater management, with a focus on their role in promoting environmental sustainability. The scope of this issue includes a wide range of topics, including (but not limited to) the development of new treatment technologies, the optimization of existing systems, resource recovery from wastewater, and integrated water resource management approaches. The aim of this research collection is to bridge the gap between fundamental science and practical applications, contributing to a more sustainable and resilient water future. The Special Issue welcomes contributions on various themes, including (but not limited to) the following: 1. The development and optimization of water and wastewater treatment technologies; 2. Resource recovery and recycling from wastewater; 3. Integrated water resource management approaches; 4. The impact of climate change on water systems and management strategies; 5. Policy and governance issues related to water sustainability. We look forward to receiving your contributions.

Guest Editors

Dr. Tahereh Jafary

Process Engineering Department, International Maritime College Oman, National University of Science and Technology, Sohar 322, Oman

Dr. Anteneh Mesfin Yeneneh

Process Engineering Department, International Maritime College Oman, National University of Science and Technology, Sohar 322, Oman

Deadline for manuscript submissions

30 September 2025



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/216284

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. *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 initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

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)

