

Special Issue

Sustainable Desalination and Wastewater Treatment: A Way Forward for Water, Energy, and Environment Security Nexus

Message from the Guest Editors

This Special Issue of *Sustainability* aims to allow researchers to exchange their novel ideas, technical innovations, and research outcomes related to the design, analysis, and development of novel desalination and wastewater treatment technologies and present the impacts on sustainable development. Keywords

- advanced desalination systems
- wastewater treatment and reclamation
- environmental impacts
- zero-liquid discharge
- brine management
- socioeconomic issues
- renewable energy-powered membrane systems
- valuable resource recovery
- nutrient and energy recovery
- hybrid configurations
- emerging contaminants
- membrane fouling
- water-energy-environment nexus
- membrane fabrication

Guest Editors

Dr. Jehad A. Kharraz
Dr. Bhaskar Jyoti Deka
Dr. Noman Khalid Khanzada

Deadline for manuscript submissions

closed (31 October 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 8.9



mdpi.com/si/108228

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

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 8.9



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



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)