

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)



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

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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 0C5, Canada

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