

Special Issue

Sustainable Chemical Engineering: Adsorption and Water Disinfection

Message from the Guest Editor

The Special Issue ‘Sustainable Chemical Engineering: Adsorption and Water Disinfection’ will feature peer-reviewed, original research in the field of water and wastewater treatment. It includes full-length research papers, case studies, and notes on topics related to removal and existence of such pollutants as heavy metals, organic matters, micropollutants, dyes from water and wastewater by adsorption processes. The issue also covers research papers on water disinfection, either by chlorination, ozonation, UV, or other advanced disinfection technologies. In addition to these two pillars, papers or relevant topics are also welcome. The aim of the published papers is to enhance the water quality, treatment of water and wastewater in a cost-effective manner, and to provide a vehicle for the rapid dissemination of information of interest to professionals in academia, industry, government, and consulting who are involved in the water quality and water treatment.

Guest Editor

Prof. Dr. Sameer Al-Asheh

Department of Chemical Engineering, American University of Sharjah, Sharjah, United Arab Emirates

Deadline for manuscript submissions

closed (25 February 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



mdpi.com/si/55196

Sustainability
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 6.8



[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. *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

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)