

Special Issue

Pollutant Removal Process in Water Environment

Message from the Guest Editor

Pollution is ubiquitous and pollutants can consist of chemical compounds/elements, biological entities, particulate matter, or energy and they may be of natural or anthropogenic origin. Currently, persistent toxic pollutants and emerging pollutants bring more and more problems to the aquatic ecosystem. Therefore, a rigorous science-based integration of the physical, chemical, and biological technologies and processes are needed to eliminate or alleviate their adverse effect in the water environment. This Special Issue will concentrate on highlighting timely research studies addressing the pollutant removal process in the aquatic environment. Topics include but are not limited to:

- Assessment and behavior of various pollutants in the aquatic environment;
- Removal process of heavy metals in the aquatic environment;
- Removal process of emerging pollutants in the aquatic environment;
- Biodegradation and bioremediation process;
- Physical-chemical approaches for pollutants removal;
- Modeling of pollutant removal in the aquatic environment.

Guest Editor

Dr. Zhongbing Chen

Faculty of Environmental Sciences, Czech University of Life Sciences
Prague Kamýcká 129, 16500 Prague, Czech Republic

Deadline for manuscript submissions

closed (15 October 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/79247

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 7.7



[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, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

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