

Special Issue

Sustainable Research Progress on Treatment of Wastewater

Message from the Guest Editors

Adsorption is a promising technique for wastewater treatment, offering an efficient and cost-effective method for removing pollutants. This process is particularly relevant in the context of sustainability, as it enables the recovery and reuse of materials while minimizing environmental impact. Sustainable adsorbents, such as bio-based and waste-derived materials, are gaining attention as eco-friendly alternatives to conventional options. These materials not only enhance pollutant removal efficiency but also contribute to the circular economy by repurposing industrial and agricultural byproducts. The development of innovative adsorbents with high adsorption capacities, selectivity, and regeneration potential is essential for improving water quality and promoting sustainable practices. By integrating adsorption into wastewater treatment strategies, industries can reduce their ecological footprint and comply with stricter environmental regulations. We would like to invite all colleagues to contribute to this Special Issue, and we are looking forward to seeing original research articles.

Guest Editors

Prof. Dr. Luís Fernando Cusioli

Department of Chemical Engineering, State University of Maringá,
Maringá 87020-900, Brazil

Dr. Rosangela Bergamasco

Department of Chemical Engineering, State University of Maringá,
Parana 87020-900, Brazil

Deadline for manuscript submissions

5 April 2026



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/237012

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)