

Special Issue

Applied Research on Phytoremediation of Soil and Water: New Insights and Approaches

Message from the Guest Editors

The persistent contamination of soil and water constitutes a significant challenge, with hazardous substances having the potential to cause severe damage to the environment and human health. Effective remediation is required to mitigate these adverse impacts on natural resources and the ecosystem. Phytoremediation, an innovative approach that utilizes plants to clean contaminated soil and water, offers a promising and eco-friendly solution. This research field is of paramount importance, as it provides a cost-effective and sustainable method for managing hazardous substances and promoting a cleaner and safer world. In this Special Issue, we welcome submissions from experts in the field of phytoremediation. Papers should focus on advances in plant selection and utilization, and the underlying mechanisms, optimization of processes, and assessment of the effectiveness of phytoremediation. Original research and review articles that emphasize practical applications and real-world solutions are particularly welcome. We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Lan Wu

School of Life Science, Key Laboratory of Poyang Lake Environment and Resource Utilization, Ministry of Education, Nanchang University, Nanchang 330022, China

Dr. Yizhen Liu

School of Life Sciences, Key Laboratory of Poyang Lake Environment and Resource Utilization, Ministry of Education, Nanchang University, Nanchang 330022, China

Deadline for manuscript submissions

closed (30 September 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/162848

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)