sustainability

an Open Access Journal by MDPI

IMPACT FACTOR 3.3

CITESCORE 7.7

Future Directions for Soil Remediation and Environmental Management

Guest Editors:

Dr. Guannan Liu
Institute of Mineral Resources, Chinese Academy of Geological Sciences, Beijing 100037, China

Dr. Han Qu
Xiangya School of Public Health, Central South University, Changsha 410078, China

Dr. Xiaohua Zhu
National Research Center for Geoanalysis, Beijing 100037, China

Deadline for manuscript submissions:
closed (30 November 2022)

Message from the Guest Editors

Dear Colleagues,

With the rapid development of the economy and society, soil pollution by heavy metals, pesticides, mulch film, etc., and the decrease in soil fertility have led to enormous concerns in the past few years. Soil pollution and the reduction in soil fertility severely threaten crop yield and quality and the health of human beings. The scientific management of soil environment and soil amendment/remediation are necessary. Many methods of soil amendment and remediation have been studied and used in the lab or field in order to enhance the soil quality and reduce environmental risk. Meanwhile, many studies concerning the environmental risk assessment of soils and the source apportionment of soil pollutants have contributed to enhancing soil quality, reducing the input of soil pollutants, and generating some strategies for environmental management. It is necessary to propose or improve some methods of soil amendment/remediation that are cost-effective, effective in the long term, and operable. This Special Issue focuses on soil pollution, amendment, and the management of soil environment and encourages the submission of both lab and field studies on soil amendments.

sustainability

IMPACT FACTOR 3.3

CITESCORE 7.7

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon
School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

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, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
𝕏@Sus_MDPI