



Sustainable Application of Remote Sensing in Environmental Monitoring of Mining Area

Guest Editors:

Dr. Hao Sun

Prof. Dr. Jinbao Jiang

Dr. Peng Hou

Dr. Yuebin Wang

Deadline for manuscript
submissions:

closed (20 August 2023)

Message from the Guest Editors

Dear Colleagues,

Mineral and energy resources are required for the maintenance of normal social and economic activities. However, mining activities cause some severe ecological and environmental problems, including land excavation, land occupation, ground settlement, vegetation deterioration, and environmental pollution, etc., which are detrimental to human well-being. In order to achieve sustainable development, mining activity should maintain a harmonious coexistence with environment conservation. As we move towards greater harmony, the monitoring and assessment of mining area environments are indispensable. As an advanced observation technique, remote sensing can play significant roles, such as providing necessary support data for mining land reclamation or ecological restoration, as well as providing a management tool for related departments. Motivated by these requirements, this Special Issue aims to collect papers on the cutting-edge progress in remote sensing for the monitoring of mining area environments. Please check the following link for detailed information.

https://www.mdpi.com/journal/sustainability/special_issues/envi





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](#)