sustainability

an Open Access Journal by MDPI

IMPACT FACTOR 3.9

CITESCORE 5.8

Application of Remote Sensing to the Monitoring of Land Cover and Water Environment

Guest Editors:

Dr. Xiaoshuang Ma

Dr. Chen Wang

Dr. Zhixiang Yin

Deadline for manuscript submissions:
30 June 2024

Message from the Guest Editors

Dear Colleagues,

Urbanization, dense population and the utilization of natural resources continually exert pressures on the Earth, resulting in increasingly prominent environmental problems. Remote sensing technology can obtain information on the Earth's surface over a large area in a short time, and has been widely used in environmental monitoring and assessment.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

(1) Reviews on remote sensing applications to land cover and water environment monitoring.

(2) Understanding land cover in urban and rural areas with high-resolution remote sensing images;

(3) Change detection and analysis of land cover types and water in urban and rural areas by remote sensing techniques;

(4) Developing remote sensing methods of monitoring the environmental conditions of water;

(5) Identification, assessment and response to disasters associated with land and water (e.g., earthquake, earth surface subsidence, red tide, oil spills in marine environments).

sustainability

IMPACT FACTOR 3.9

CITESCORE 5.8

an Open Access Journal by MDPI

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

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.

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

Contact Us

Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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