remote sensing

IMPACT FACTOR 4.1

CITESCORE 8.6

an Open Access Journal by MDPI

Landslide Susceptibility Analysis for GIS and Remote Sensing

Guest Editors:

Prof. Dr. Stephan van Gasselt
Geomatics Group, National Chengchi University, Taipei 11605, Taiwan

Prof. Dr. Shih-Yuan Lin
Department of Land Economics, National Chengchi University, Taipei 11605, Taiwan

Deadline for manuscript submissions:
closed (30 April 2024)

Message from the Guest Editors

Landslide susceptibility analyses are approaches to identifying areas that are more susceptible to landslides based on various geological, environmental, and anthropogenic factors.

This Special Issue invites contributions in all fields of landslide susceptibility mapping and analyses using remote-sensing data and GIS-based analysis approaches. We especially invite contributions in the field of multitemporal data analyses as well as satellite image time series (SITS) analysis. In addition, submissions presenting in situ fieldwork data and their contribution to validating remote-sensing data are highly encouraged. We would also like to invite contributions that establish a crosslink between policy and decision-making in local or national governments, as well as reports on collaborative approaches for risk mitigation. We encourage contributions with a link to the Sustainable Development Goals (SDG) and their metrics, in particular SDG 11 (Sustainable Cities and Communities, 13 (Climate Action), or 15 (Life on Land). Landslides have several connections to Environmental, Social, and Governance (ESG) factors, and we would therefore like to invite contributions in this field as well.

remote sensing

IMPACT FACTOR 4.1

CITESCORE 8.6

an Open Access Journal by MDPI

Editors-in-Chief

Dr. Prasad S. Thenkabail
Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Prof. Dr. Dongdong Wang
Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

Message from the Editorial Board

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.
Journal Rank: JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)

Contact Us

Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
𝕏@RemoteSens_MDPI