remote sensing

an Open Access Journal by MDPI

IMPACT FACTOR 4.2

CITESCORE 8.3

Slope Stability Monitoring and Investigation Using Remote Sensing Techniques

Guest Editors:

Dr. Paolo Farina
Geoapp srl, V.le Spartaco Lavagnini 70/72, 50129 Firenze, Italy

Prof. Dr. Filippo Catani
Department of Earth Sciences, University of Florence, Engineering Geology and Geomorphology Research Group, Via La Pira 4, 50121 Firenze, Italy

Deadline for manuscript submissions:
closed (24 August 2021)

Message from the Guest Editors

In this special issue, we offer you the opportunity to contribute with high-quality original research articles and reviews on the use of remote sensing data and technologies to monitor and investigate slope instabilities. The aim is to provide readers with an overview that integrates remote sensing data from satellite, drones, and ground-based systems in geomorphological, engineering geological and geotechnical engineering working practices. Given your expertise and work in this field, we think you could make an excellent contribution to this Special Issue and we would like to invite you to submit one or more manuscripts to be published on this special issue of Remote Sensing. These include, but are not limited to: development, validation and implementation of remote sensing data processing methods and applications of remote sensing to slope movements on natural slopes (e.g. landslides) and on man-made slopes (e.g. slopes in open pit mines, tailings dams, etc.).

remote sensing

IMPACT FACTOR 4.2

CITESCORE 8.3

an Open Access Journal by MDPI

Editor-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

Message from the Editor-in-Chief

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