remote sensing

an Open Access Journal by MDPI

IMPACT FACTOR 4.1

CITESCORE 8.6

Remote Sensing of Landslides II

Guest Editors:

Prof. Dr. Zhong Lu
Roy M. Huffington Department of Earth Sciences, Southern Methodist University, Dallas, TX 75275, USA

Dr. Chaoying Zhao
School of Geology Engineering and Geomatics, Chang'an University, No.126, Yanta road, Xi'an 710054, China

Deadline for manuscript submissions:
closed (31 December 2019)

Message from the Guest Editors

Dear Colleagues,

Triggered by precipitation, water-level fluctuation, freeze thaw, irrigation, earthquakes, anthropogenic activities and other factors, landslide has become a severe geohazard worldwide. In recent years, multiple remote sensing techniques that use synthetic aperture radar (SAR), light detection and ranging (LiDAR), optical, and photogrammetric measurements from spaceborne, airborne, mobile-vehicle, and ground-based platforms have been widely applied for landslide classification, detection, digital elevation model reconstruction, surface deformation monitoring, volume/thickness inversion, and stability and mechanism analysis. In addition, landslide susceptibility zonation, hazard assessment, and risk evaluation can be further analyzed by the synergic fusion of multiple remote sensing data and other observations with the aid of GIS and statistical tools. This Special Issue invites innovative remote sensing methods, inversion techniques, and stability and mechanism analyses on landslide studies.

remote sensing

IMPACT FACTOR 4.1

CITESCORE 8.6

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