remote sensing

an Open Access Journal by MDPI

IMPACT FACTOR 4.1

CITESCORE 8.6

Temporal Resolution, a Key Factor in Environmental Risk Assessment

Guest Editors:

Dr. Adrian Ursu
Faculty of Geography and Geology, University "Alexandru Ioan Cuza", 700506 Iași, Romania

Dr. Cristian Constantin Stoleriu
Department of Geography, Faculty of Geography and Geology, Alexandru Ioan Cuza University of Iași, 700505 Iași, Romania

Deadline for manuscript submissions:
closed (30 April 2022)

Message from the Guest Editors

Dear Colleagues,

In the recent years, the spatial analysis instruments have diversified and evolved significantly from a technological point of view, so we currently benefit from satellite images with better spatial, spectral and temporal resolutions. Therefore, we can now easily evaluate the impact of natural or anthropic events on the environment and society, and we can easily estimate the repercussions and provide appropriate solutions. Good temporal resolution and good quality of satellite images allows scientists to evaluate the effects of: droughts, hails, hurricanes, tornadoes, floods, deforestation, forest fires, mining accidents, pollution, Hazmat accidents, land use change, social events, urbanization, wars etc. Furthermore, having a consistent long-term database of satellite images provides researchers the opportunity to analyse the phenomena from a historic perspective, and it is possible to evaluate long term changes in natural local parameters, in relation to the recent changes of the environment at global scale. This special issue focuses on TIME, as the determinant factor in the analysis of various phenomena, at various spatial scales.

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