remote sensing

IMPACT FACTOR 4.1

CITESCORE 8.6

an Open Access Journal by MDPI

Geospatial Monitoring on Local to Global Scale Impacts of Anthropogenic Landscape Changes

Guest Editors:

Dr. Rajchandar Padmanaban
Forest Research Centre (CEF), School of Agriculture, University of Lisbon, Tapada da Ajuda, 1349-017 Lisboa, Portugal

Dr. Parth Sarathi Roy
Sustainable Landscapes and Restoration, World Resources Institute India, New Delhi 110016, India

Dr. Jacques Baudry
National Research Institute for Agriculture, Food and Environment (INRAE), UMR BAGAP, 65 rue de St-Brieuc CS 84215, CEDEX, 35042 Rennes, France

Deadline for manuscript submissions:
closed (31 March 2022)

Message from the Guest Editors

To ensure the conservation, restoration, and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular, forests, wetlands, mountains, and drylands, it is important to find the existing techniques and understand the gaps in analyzing urbanization process, geological changes, and forest degradation associated with anthropogenic activities, which can help in landscape and climate-change-related planning. This Special Issue aims to explore new challenges and gather relevant research work of novel applications that employ remote sensing techniques for quantification of local to global scale impacts of anthropogenic landscape changes. The following subtopics are welcome:

- Remotely sensed approach to monitor the urban heat island;
- Spatial approach on forest fire investigation;
- Impact of anthropogenic activities on environmental change;
- Ecological effects of anthropogenic activities;
- Influence of anthropogenic activity on forest cover;
- Assessing urban sprawl from remotely sensed data;
- Coastal wetland climate change and anthropogenic activities;
- Soil, water, and air pollution.

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