





an Open Access Journal by MDPI

Remote Sensing of Watershed

Guest Editors:

Message from the Guest Editors

Dr. Jingzhe Wang

Dear Colleagues,

Dr. Zhongwen Hu

Dr. Yangyi Wu

The Special Issue is dedicated to scientific reports on the remote sensing of watershed. This issue focuses on applying remote sensing techniques in watersheds in terms of hydrology, ecology, environment, and human activities.

Dr. Jie Zhang

Welcome topics include but are not limited to the following:

Deadline for manuscript submissions:

 Data fusion of remote sensing data across the frequency spectrum (microwave to optical) and techniques (active and passive);

closed (31 October 2022)

- Development of novel applications (e.g., new algorithms/datasets, integration with models);
- Ecosystem assessment and monitoring;
- Remotely sensed monitoring of key ecological environmental parameters;
- Inversion of water cycle parameters; water resource assessment:
- Land use/cover changes (LUCC) and ecosystem service value assessment;
- Water resources and water quality management;
- Human-nature relationship in watersheds.

Dr. Jingzhe Wang Dr. Zhongwen Hu Dr. Yangyi Wu Dr. Jie Zhang Guest Editor









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