

Special Issue

Remote Sensing of Watershed

Message from the Guest Editors

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. Welcome topics include but are not limited to the following:

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

Guest Editors

Dr. Jingzhe Wang

Dr. Zhongwen Hu

Dr. Yangyi Wu

Dr. Jie Zhang

Deadline for manuscript submissions

closed (31 October 2022)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/88761

Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)





Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)



About the Journal

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.

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

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)