

Special Issue

Monitoring Terrestrial Water Resource Using Multiple Satellite Sensors

Message from the Guest Editors

In this Special Issue, we seek to explore advances in the use of multi satellite techniques in various applications for monitoring terrestrial water resources from regional to global scales. Submissions relevant to this issue might include efforts related, but not limited to, aspects such as monitoring lake water levels and storage, monitoring river water levels and discharge, mapping shallow water bathymetry, and monitoring lake ice. This Special Issue will highlight the applications of multi satellite techniques in hydrology and limnology. We also invite papers on the new theory and applications in other fields related to satellite technology and hydrology.

- Monitoring lake water levels and storage;
- Monitoring river water levels and discharge;
- Mapping shallow water bathymetry;
- Monitoring lake ice;
- Other applications of satellite technology in hydrology and limnology.

Guest Editors

Prof. Dr. Song Li

Prof. Dr. Debao Tan

Dr. Yue Ma

Dr. Nan Xu

Deadline for manuscript submissions

closed (30 September 2023)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/130067

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)