

Special Issue

Monitoring Terrestrial Water Resources Using Multiple Satellite Sensors (Second Edition)

Message from the Guest Editors

This Special Issue aims to showcase the innovative use of multi-satellite strategies—especially the synergistic combination of different satellite sensors—in the fields of hydrology and limnology. We also invite submissions that present novel theories and methodologies in satellite technology applications for hydrology and related areas.

- Monitoring surface water environments;
- Assessing water resources and security;
- Evaluating drought and flood risk;
- Advancing water-related Sustainable Development Goals (SDGs);
- Tracking lake/reservoir levels and storage;
- Observing river levels and discharge;
- Mapping the bathymetry of inland waters;
- Surveying lake ice and snow cover;
- Leveraging big data and machine learning in water resource monitoring;
- Exploring other applications of satellite technology in hydrology and limnology.

Guest Editors

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Dr. Yue Ma

Prof. Dr. Yi Ma

Deadline for manuscript submissions

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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.

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