

Special Issue

Study on Hydrological Hazards Based on Multi-source Remote Sensing

Message from the Guest Editors

Amidst intensifying global concern over the growing prevalence of hydrological hazards, our Special Issue aims to offer a cutting-edge exploration of this dynamic field. Drawing upon the prowess of multi-source remote sensing techniques, we aim to provide a comprehensive overview of the current research status and prospects in this domain. The current research landscape in this area is rich and diverse, leveraging advancements in satellite imagery, unmanned aerial vehicles (UAVs), and ground-based sensors. These multi-source remote sensing platforms offer unprecedented spatial and temporal resolutions, enabling us to monitor, assess, and predict hydrological hazards with unprecedented accuracy. This Special Issue aims to gather leading researchers from the fields of remote sensing, hydrology, geospatial analysis, and disaster management to share their expertise and insights. We believe that this Special Issue will serve as a valuable resource for researchers seeking to address the pressing challenge of hydrological hazards in today's changing climate. We invite you to contribute original research, reviews, and case studies to this endeavour.

Guest Editors

Dr. Jun Zhang

Dr. Shaonan Zhu

Dr. Qiang Dai

Deadline for manuscript submissions

30 November 2024



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 8.3



mdpi.com/si/205747

Remote Sensing
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 4.2
CiteScore 8.3



[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)