

Special Issue

Applications of Remotely Sensed Data in Hydrology and Climatology (Second Edition)

Message from the Guest Editor

This Special Issue is the second edition of the Special Issue: “[Applications of Remotely Sensed Data in Hydrology and Climatology](#)”. This Special Issue will mainly focus on evaluating individual and integrated studies of hydroclimatic analysis based on satellite observations. The main intention is to present precise and novel information regarding variations in hydrological and climatic characteristics and the improvement of future planning and policy.

- Hence, a wide range of topics are of potential interest to this Special Issue, including but not limited to:
- Time series analysis of hydrometeorological parameters using satellite data.
- Watershed modeling using remote sensing products or in situ observations.
- Application of satellite data on flood, evapotranspiration, snow, soil moisture, groundwater, and soil erosion studies (modeling, improvement, policy, etc.).

.....

Guest Editor

Prof. Dr. Yuei-An Liou

Center for Space and Remote Sensing Research, National Central University, No. 300, Jhongda Road, Jhongli District, Taoyuan City 320317, Taiwan

Deadline for manuscript submissions

closed (30 November 2024)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/157838

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 Editorial Board

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.

Editors-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

Prof. Dr. Dongdong Wang

Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

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)