



Satellite Remote Sensing for Water Cycle Studies: Sciences and Societal Applications

Guest Editors:

Dr. Marouane Temimi

Dr. Xiwu Zhan

Dr. Jun Wen

Dr. Huan Wu

Dr. Rong Liu

Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editors

This Special Issue focuses on the development and use of remote sensing observations from different platforms to enhance our understanding of the water cycle, and the use of remote sensing for the development of novel modelling and applications related to water sciences on the local, regional, and global scales. We welcome contributions that introduce new scientific achievements to these fields. In addition, this Special Issue covers new applications of remote sensing data from old or recent sensors to study different components of the water cycle. This Special Issue also invites submissions addressing the development, validation, and applications of these data products in recent years. New developments on land surface process observation, data fusion, data assimilation, hydrological hazards monitoring, and climate and environmental changes on regional and global scales are especially encouraged.





an Open Access Journal by MDPI

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

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.

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*)

Contact Us

Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)