

## Special Issue

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

### 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.

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### Guest Editors

Dr. Marouane Temimi

Dr. Xiwu Zhan

Dr. Jun Wen

Dr. Huan Wu

Dr. Rong Liu

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### Deadline for manuscript submissions

closed (31 May 2022)



## Remote Sensing

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Impact Factor 4.1  
CiteScore 8.6



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## 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.

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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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