Special Issue

Recent Advances in Remote Sensing Products for Water and Environment Monitoring

Message from the Guest Editors

Remote sensing products have enhanced our capacity to monitor water resources and the environment, providing novel global datasets of Earth observations. The integration of remote sensing data in hydrologic models improves our understanding of water systems and positively influences water management practices. However, there is potential for further improvement in the areas of validation with in situ measurements, development of hydroinformatic applications for sharing results in near real-time, and the analysis of long-term trends and extreme events. This Special Issue aims to include research studies that contribute to highlighting recent advances in the integration of remote sensing products for water resources applications. Studies that expand the perspective of the use of remote sensing in hydrologic modeling, water resources management, validation with in situ measurements, early warning systems for extreme events, and dissemination of information in hydroinformatic web applications are highly encouraged.

Guest Editors

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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.

Editor-in-Chief

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