

Special Issue

Remote Sensing of the Terrestrial Hydrologic Cycle

Message from the Guest Editors

This Special Issue aims to advance innovative remote sensing methods for improving our understanding of the terrestrial hydrologic cycle and to stimulate innovations to meet the needs of hydrologic practice. We encourage the submission of manuscripts related to all aspects of remote sensing-assisted hydrologic applications, including the estimation of water-related variables, hydrologic data assimilation, operational hydrometeorological practice, smart water management, and water hazards analysis. We welcome studies using new remote sensing sensors/platforms and combining emerging technologies such as artificial intelligence and big data analytics.

Guest Editors

Prof. Dr. Qiuhong Tang

Prof. Dr. Youcun Qi

Dr. Zhihui Wang

Prof. Dr. Yun Pan

Deadline for manuscript submissions

closed (31 January 2020)



Remote Sensing

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Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/22143

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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

Dr. Prasad S. Thenkabail

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