

Special Issue

Remote Sensing Applications for Water Scarcity Assessment

Message from the Guest Editors

This special issue calls for original contributions that utilize remote sensing technologies in innovative ways and methodologies for observing, monitoring and assessing water scarcity regionally and globally. We encourage especially contributions that utilize frameworks that merge and integrate different remote sensing observations, numerical models and algorithms to address global water scarcity assessment and prediction. Examples include, but are not limited to:

- Methods and theories that utilize remote sensing platforms and data to locate, observe and predict “available water resources”.
- Contributions that refine and improve assessment of per capita water resources availability, withdrawal and use.
- Changes in available water resources over time and space in response to complex interactions between climatic variability and anthropogenic processes.
- New and emerging remote sensing applications for water scarcity monitoring that support decision making to mitigate possible conflicts over shared water resources.

Guest Editors

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Dr. Guoqiang Tang

Deadline for manuscript submissions

closed (31 January 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.

Editor-in-Chief

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