

Special Issue

Satellite Monitoring of Water Quality and Water Environment

Message from the Guest Editors

Variety of water bodies plays important roles in human societies. However, in recent decades, they have encountered intensive pollution problems, all over the world. For example, the water quality of inland waters is strongly influenced by land use/cover changes (LUCC) in their corresponding watersheds. Understanding the interactions between water quality and their watersheds is, therefore, crucial for sustainable management of water resources. Remote sensing is an important technique for monitoring water environments and watershed LUCC. This Special Issue, "Satellite Monitoring of Water Quality and Water Environment", will call for papers that address the technical challenges for satellite monitoring of inland and coastal waters and demonstrate successful applications of remote sensing on the links between water quality/resource and watershed LUCC. **Keywords:**

- water quality
- water environment
- watersheds
- land use/land cover
- remote sensing
- atmospheric correction
- algorithm development
- environmental monitoring
- machine learning
- Google Earth Engine

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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.

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