

## 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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### Guest Editors

Dr. Wei Yang

Dr. Bunkei Matsushita

Dr. Ronghua Ma

Dr. Steven Loiselle

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### Deadline for manuscript submissions

closed (30 June 2019)



## Remote Sensing

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CiteScore 8.3



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*Remote Sensing*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[remotesensing@mdpi.com](mailto:remotesensing@mdpi.com)

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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

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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#### Journal Rank:

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