



Remote Sensing in Natural Resource and Water Environment

Guest Editors:

Prof. Dr. Pingping Luo

Dr. Xindong Wei

Dr. Kanhua Yu

Dr. Bin Guo

Prof. Dr. Joshua Viers

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Message from the Guest Editors

The pollutants generated by humans are severely threatening the ecosystem and the environment, owing to speedy urbanization and industrialization. To address these issues, it is urgent to swiftly monitor the environmental parameters, reasonably evaluate the quality of the environment, and accurately predict the dynamics of environmental elements. The remote sensing technology supplies a new perspective for hydrological monitoring, water resources ecological protection, and water resources planning and utilization owing to its fast detection capacity, wide spatial coverage, and multiple spectral characteristics. Remote sensing technology can be used to retrieve key ecological indicators such as NDVI, NDWI, and NDBI. So, it is time to dive deep into the application of remote sensing technology in the fields of the environment. This Issue seeks to utilize the relevant methods of hydrological and water resources planning and management, including but not limited to remote sensing inversion simulation, experience method, and sustainable development.





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Editors-in-Chief

Dr. Prasad S. Thenkabail

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

Prof. Dr. Dongdong Wang

Institute of Remote Sensing and
Geographic Information Systems,
Peking University, Beijing, China

Message from the Editorial Board

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Contact Us

Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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