Special Issue

Remote Sensing in Natural Resource and Water Environment

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.

Guest Editors

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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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