Special Issue

Remote Sensing of Aquatic Ecosystem Monitoring

Message from the Guest Editor

Remote sensing offers a systematic approach to monitoring vast aquatic environments, offering a comprehensive understanding of ecosystem dynamics over varying spatial and temporal scales. In this Special Issue, we curate a collection of articles that exemplify the most recent advancements, applications, and hurdles encountered in remote sensing for monitoring aquatic ecosystems, including aspects such as water quality, aquatic vegetation, algal blooms, and so on. Spanning from the tranquil depths of lakes and reservoirs to the meandering currents of rivers, these contributions underscore the transformative impact of remote sensing technologies in deepening our comprehension of aquatic ecosystems and their response to climatic and anthropogenic impacts. Moreover, they underscore the crucial role remote sensing plays in bolstering the sustainable management and conservation efforts aimed at preserving these invaluable natural resources.

Guest Editor

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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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