Special Issue

Advanced Techniques for Water-Related Remote Sensing (Second Edition)

Message from the Guest Editors

"Water-related" refers to anything related to water, such as oceans, rivers, lakes, floods, clouds, rain, mist, snow, and ice. The research objects of water-related remote sensing include all water bodies that serve as either local or overall light, microwave, and acoustic wave transmission paths. By studying their characteristics in liquid, gas, and solid states, in addition to the propagation mechanism of light/microwave/acoustic waves in water and across media, various problems related to intelligent data acquisition, information transmission, and intelligent signal processing in water-related fields can be addressed. The theories, sensors/platforms, interpretation methods, and advanced processing techniques applied to water-related light/microwave/acoustic wave remote sensing are continually evolving. Therefore, the introduction of novel techniques and the exploration of related applications are necessary in order to address existing challenges and expand the potential of remote sensing.

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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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