Special Issue

Assessment of Wetland Ecosystem Vulnerability and Resilience Using Remote Sensing

Message from the Guest Editors

Wetlands, among Earth's most ecologically valuable ecosystems, play an indispensable role in supporting biodiversity, regulating the climate, and purifying water. Scientifically assessing wetland vulnerability and resilience using remote sensing technologies at multiple scales to inform targeted conservation and restoration strategies represents a critical challenge for achieving sustainable wetland management. This Special Issue highlights recent advances at the forefront of wetland ecosystem vulnerability and resilience assessment using remote sensing. Potential topics span a broad spectrum, from remote sensing-based approaches to assessing wetland vulnerability across multiple spatial scales (e.g., landscape, watershed, and global) to adaptive management strategies for wetlands facing the combined pressures of climate change and human activities. Manuscripts that feature innovative applications of emerging technologies, such as remote sensing, ecological modeling, and big data analytics, in evaluating wetland ecosystem vulnerability and resilience are especially encouraged.

Guest Editors

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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.

Editor-in-Chief

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