

Special Issue

Multisource Remote Sensing Data Fusion and Applications in Vegetation Monitoring (Second Edition)

Message from the Guest Editors

This Special Issue advances this frontier by curating cutting-edge research that bridges technical innovation and ecological application. By fostering cross-disciplinary dialog, it aims to catalyze solutions for one of Earth's most pressing challenges: sustaining vegetation ecosystems in the Anthropocene. The issue supports the journal's core objective of advancing remote sensing innovations for environmental monitoring and sustainability. We welcome submissions of original research, reviews, and case studies. Articles may address, but are not limited to, the following topics:

- Vegetation parameter estimation (e.g., biomass, leaf area index, species composition)
- Ecosystem service monitoring (pollination, soil erosion control, water regulation)
- Disturbance detection and recovery (wildfires, droughts, invasive species)
- Carbon flux modeling and sequestration potential mapping
- Precision agriculture and crop health diagnostics
- Urban vegetation mapping and heat island mitigation
- B
- C
- F
- M
- P

Guest Editors

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Deadline for manuscript submissions

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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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