Special Issue

Retrieving Leaf Area Index Using Remote Sensing

Message from the Guest Editors

This Special Issue calls for recent advances in the science and technology of using remote sensing to estimate LAI. Topics include but are not limited to: proximal/ground measurements, radiative transfer modeling and theoretical formulation, exploitation of emerging platforms such as UAV and SmallSat, utilization of optical/hyperspectral/LiDAR images, multi-source data fusion, novel machine/deep learning techniques, hybrid modeling, uncertainty quantification, and product development/description/validation. Review and commentary papers are also welcome.

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2025)

Remote Sensing

About the Journal

Message from the Editorial Board

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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