

Special Issue

Remote Sensing for Crop Nutrients and Related Traits

Message from the Guest Editors

This Special Issue aims to collect studies (both review and research articles) on the monitoring of crop nutrients and their related traits. Topics may cover a broad sense of applications of imaging spectroscopy methods and remote sensing data (e.g., multispectral, hyperspectral, thermal, fluorescence, and LiDAR), data analysis techniques (vegetation index, image analysis, radiative transfer modeling, machine learning, and deep learning) for the remote monitoring of crop nutritional status, and other issues of relevance. Articles may address, but are not limited to, the following topics:

- UAV remote sensing
- satellite remote sensing
- crop nutrients
- biomass
- leaf pigments
- leaf area index
- crop water stress
- spectra-based crop nutrient management

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2024)



Remote Sensing

an Open Access Journal
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Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/154152

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About the Journal

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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