Special Issue

Hyperspectral and Thermal Remote Sensing for Precision Agriculture and Environmental Monitoring

Message from the Guest Editors

Hyperspectral and thermal remote sensing have emerged as powerful tools for advancing precision agriculture and environmental tracking. The technologies have the capability to provide complete spectral and thermal information that can be utilized to estimate vegetation health, water stress, soil characteristics, and environmental shifts within high spatial and temporal resolutions. The integration of the spectra of hyperspectral and thermal sensors offers new opportunities for mapping crop biophysical parameters, early disease detection, and advancing sustainable land and water management practices. This Special Issue of *Remote Sensing* aims to gather original research articles, technical notes, and comprehensive reviews on new methodologies, applications, and case studies that utilize hyperspectral and thermal remote sensing for agricultural and environmental applications.

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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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