Special Issue

Spectroscopic Analysis of Plants and Vegetation

Message from the Guest Editors

Recent technological advances in sensor and platform technology have led towards the penetration of spectroscopy into new fields of application. In agricultural production, spectroscopy is an emerging field that proves novel applications every day. Spectrometers of higher spectral accuracy and light enough to be carried by commercial UAVs are being used to detect subtle changes in reflectance of plant parts or vegetation canopy. Novel data analysis techniques are being introduced to improve the accuracy and efficiency of the collected spectra, moving towards operational real-time applications. This special issue aims to bring together recent research and developments concerning spectroscopic analysis of plants and vegetation.

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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.

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