Special Issue

Efficient and Intelligent Methods for Crop Disease Detection

Message from the Guest Editor

This Special Issue, entitled "Efficient and Intelligent Methods for Crop Disease Detection", presents a comprehensive exploration of cutting-edge techniques and advancements in the realm of crop disease detection. Recognizing the criticality of early and accurate disease identification in agricultural practices, this Special Issue aims to compile pioneering research from leading experts worldwide. Articles within this collection will delve into innovative methodologies that leverage artificial intelligence, machine learning, remote sensing, and sensor technologies to enhance the efficiency and precision of crop disease detection. Additionally, contributions will elucidate novel approaches to data fusion, image analysis, and decision support systems tailored to diverse agricultural contexts. Through a synthesis of theoretical insights, experimental findings, and practical applications, this Special Issue serves as a pivotal resource for researchers, practitioners, and policymakers striving to optimize disease management strategies and safeguard global food security. **Keywords**

- crop disease detection
- innovative methodologies
- Artificial Intelligence

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