Special Issue

Recent Advances in Remote Sensing of Plant Stress

Message from the Guest Editors

This Special Issue aims to highlight advances in the detection and mapping of plant stress using the latest remote sensing techniques. Topics may include, but are not limited, to the following aspects:

- The detection, mapping, or monitoring of one or several abiotic or biotic stresses
- Remote sensing from drone, aircraft, or satellite
- The use of solar-reflective or thermal infrared, multi-/hyperspectral, or sun-induced fluorescence sensors, or the synergistic use of multiple sensors
- The use of novel semi-empirical (e.g., vegetation indices), physically-based, or statistical approaches

Guest Editors

Dr. Martin Schlerf

Dr. Yoshio Inoue

Prof. Dr. Thomas Udelhoven

Prof. Dr. Andrew Skidmore

Dr. Jochem Verrelst

Deadline for manuscript submissions

closed (30 November 2019)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/21984

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

mdpi.com/journal/sensors

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/journal/sensors

MDPI

About the Journal

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)