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Sensing Technology in Smart Agriculture

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Message from the Collection Editors

In the era of the IoT and Smart Agriculture, sensors and sensing technology are the key points to future information acquisition, big data processing, and smart decision-making applications. Agricultural sensors are vital to the development of agricultural digitization, informatization, and intelligence. They are an important support for solving the first kilometer data resource of agricultural information for soil, plant, air, and water products. Sensors are of great significance to the green, ecological, and sustainable development of world agriculture.

This Special Issue is addressed to all types of sensors and applications for the agricultural field, including soil, plant, air, water and agricultural products.

Keywords

- sensors for soil
- sensors for plants
- sensors for air and water
- sensors for crop disease
- sensors for agricultural products
- UAV sensors and applications
- spectral sensors and applications
- heavy metal detection sensors
- robot sensors in agriculture
- agricultural equipment monitoring sensors



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Topical Collection



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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.

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