

Special Issue

New Sensors for Monitoring of Soil Parameters

Message from the Guest Editors

The development of precise agriculture and the global need to save water resources determines the necessity for rational soil treatment. It requires the use of more or less complicated soil environment monitoring systems equipped with different types of sensors. The state of soil water in particular is the most challenging, with dielectric soil moisture sensors as the most commonly used. The aim of this Special Issue is to present the current state of sensor development for monitoring soil parameters. Researchers and practitioners all over the world develop soil sensors to be more accurate, faster, user-friendly, cost-effective, scalable, and capable of being used in IoT cloud services. Modern technology continuously gives new tools for the development of new environmental sensors, making this task never-ending.

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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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