Special Issue

Electromagnetic Wave Detection and Sensing Technology

Message from the Guest Editor

This issue is focused on the latest advancements and breakthroughs in detecting and sensing electromagnetic waves, along with their scientific, industrial, and technological applications. The issue covers all types of sensors that detect electromagnetic waves at any range, as well as innovative applications for communication, imaging, remote sensing, medical diagnostics, and more. It also explores methods for signal amplification and conditioning, improving sensing resolution, reducing noise levels, and other scientific and engineering solutions in this field. This Special Issue addresses all types of sensors and detectors for electromagnetic waves and the technological methods used in their development and application.

Guest Editor

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Deadline for manuscript submissions

closed (10 April 2024)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/175245

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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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