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Sensors

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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.

Editor-in-Chief

Prof. Dr. Vittorio M.N. Passaro

Aims

Sensors (ISSN 1424-8220) provides an advanced forum for the science and technology of sensor and its applications. It publishes comprehensive reviews and regular research papers. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. The full experimental details must be provided so that the results can be reproduced.

Scope

- Signal processing and data fusion in sensor systems
- Biosensors
- Biomedical sensors
- Lab-on-a-chip
- Remote sensors
- Sensor networks
- Smart/intelligent sensors
- Sensor devices
- Sensor technology and applications in agriculture, industry, and the environment
- Sensing principles
- Optoelectronic and photonic sensors
- Optomechanical sensors
- Sensor interface
- Micro- and nanosensors
- Joint communications and sensing
- Physical sensors
- Chemical sensors
- Sensor arrays and Chemometrics
- Human-Computer Interaction
- Advanced materials for sensing
- MEMS/NEMS
- Image sensors
- Sensor-captured imaging
- Vision/camera-based sensors
- AI-Enabled sensors
- 3D sensing
- Internet of Things
- Wearable sensors, devices, and electronics
- Sensors and robotics
- Multi-sensor positioning and navigation

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