Special Issue

Emerging Functional Materials for Sensor Applications

Message from the Guest Editors

Nanotechnology and nanoscale materials are a new and exciting field of research. In this Special Issue of *Sensors*, original peer-reviewed papers covering all aspects of nanosensors will be published. Original theoretical and experimental papers will be considered, as well as review papers. The use of sensor materials based on nanoscience and nanotechnology enables easy miniaturization, automation, affordability, suitability, and sustainability of sensing systems and devices. Thus, the fields of interest include (but are not limited to): sensors and sensor systems based on nanomaterials, hybrid nanostructures, and nanocomposites in biomedical science and engineering, sensing in the liquid and gas phases, environmental and food industry.

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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

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