Special Issue

Nano Materials Based Low Power Gas Sensors and Detectors

Message from the Guest Editors

This Special Issue aims to compile recent advancements in nanomaterial-based low-power gas sensors and detectors and will accept full papers, communications and reviews based on:

- Technologies for fabricating gas-sensing nanomaterials.
- Platforms for gas sensors.
- The sensory characterization of low-power nanostructured gas sensors.
- Electronic instrumentation for gas sensors
- Applications of low-power sensors based on nanomaterials.
- Sensor systems based on low-power nanomaterials for gas sensing.
- New low-power transducers for sensing applications.
- The optimization and simulation of low-power sensors
- Low-power sensors based on 2D materials.
- Emerging technologies applied to gas sensors.

Guest Editors

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Dr. Daniel Matatagui
Dr. Manuel Aleixandre

Deadline for manuscript submissions

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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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