Special Issue

Nanomaterial-Based Gas Sensors for Environmental, Agroalimentary, Safety and Industrial Applications

Message from the Guest Editors

In recent years, gas sensors have been widely used in different fields, such as human health, environmental monitoring, automotive, and IoT in general. The aim of this Special Issue is to highlight research with the potential to advance in new directions regarding new nanomaterials applied in gas sensor technology/devices. In particular, we plan to focus our attention on gas sensor applications for environmental (indoor and outdoor), agroalimentary (from raw materials to processed), safety, and industrial applications. We cordially invite you to submit original research systematically examining new sensing materials or preparation/integration methods. Sensors can support, help, and increase the food sector's abilities, as well as increasingly become more user-friendly and closer to real needs. The covered topics will be extended to sensing devices, networks, and an array of gas sensors.

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Deadline for manuscript submissions

closed (10 October 2023)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/116210

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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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