

## Special Issue

# Nanomaterials in Chemical Sensors

### Message from the Guest Editor

Chemical sensors have attracted a lot of research and commercial interests, with application areas encompassing almost every walk of life, including medical and food industries, consumer electronics, energy production and transportation and air quality control. The current trend in chemical sensors development focuses on sensing material optimization to improve the metrological performances, such as sensitivity, selectivity, reproducibility and stability.

This Special Issue on “Nanomaterials in chemical sensors” is devoted to assessing the ongoing research advancements in different groups of metal, organic, oxides, macrocycles and polymer-based nanomaterials in improving the chemical sensors performances. Thus, we invite researchers from the multidisciplinary area of materials science for a contribution in the form of research articles, reviews and perspectives in this Special Issue. Potential topics include but are not limited to:

- nanostructures
- porous materials
- chemical sensors
- electroanalysis
- molecular materials

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### Guest Editor

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### Deadline for manuscript submissions

closed (25 April 2024)



## Sensors

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## About the Journal

### 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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### Editor-in-Chief

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