

Special Issue

Nanosensors Used for Bioanalytical Systems

Message from the Guest Editors

There is considerable scientific and industrial interest in efficiently exploiting the unique physicochemical and structural properties of nanomaterials for the development of cost-effective, and eventually disposable, sensor devices. This has led to the development of a variety of microfluidic, microelectronic, lab-on-a-chip, and point-of-care platforms, which are impacting various areas of healthcare, the pharmaceutical sector, and the food industry. This Special Issue aims to collect original papers and reviews on the latest trends in the development of nanosensors for applications in, but not limited to, bioanalysis and diagnostics.

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Deadline for manuscript submissions

closed (31 May 2025)



Sensors

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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



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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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