



The Applications of Nanomaterials Based Sensors

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Message from the Guest Editor

This Special Issue of the journals *Sensors* entitled “The Applications of Nanomaterials-Based Sensors” will cover a selection of recent research and review articles in the field of nanomaterials-based sensors for several applications.

The use of materials at the nanodimension scale provides several improvements in terms of analytical features including sensitivity, rapidity of response, selectivity, and robustness, demonstrating the huge advantage of using nanomaterials over micromaterials in the development of smart and high-performant analytical tools.

Research on the design and development of new nanomaterials-based sensors and applications will bring together stakeholders from different disciplines. The reader of this Special Issue will gain an appreciation of the real role of nanomaterials-based sensors and applications.





sensors



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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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