

Special Issue

Biosensors Based on Nanoscale Components and Devices

Message from the Guest Editor

In recent years, nanostructured materials play an important role in a wide range of fields, including but not limited to chemistry, physics, medicine, catalytic processes, food processing industries, electronics, energy sectors, optoelectronics, and sensing. This Special Issue of *Biosensors* aims to publish original high-quality research papers covering the most recent advances as well as comprehensive reviews addressing state-of-the-art topics in the field of mainly plasmonic- or fluorescent-based sensors using nano- or sub-nanometer-sized noble metals (gold, silver or copper). Moreover, this Special Issue also focuses on the presentation of the design of surface plasmon resonance (SPR) spectroscopy-based sensors and nanostructure-based surface-enhanced Raman scattering biosensors.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Biosensors is a leading journal, devoted to fast publication of the latest achievements, technological developments and scientific research in the exciting multidisciplinary area of biosensors. Both experimental and theoretical papers are published, including all aspects of biosensor design, technology, proof of concept and application. Special issues are devoted to specific technologies and applications, and a selection of the most outstanding papers each year is recognized. Pushing the boundaries of the discipline, we invite original papers, as well as timely reviews on cutting edge fields within the subject area.

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