

Special Issue

Advances in Plasmonic Sensing

Message from the Guest Editor

Plasmonic sensors are being utilized in many fields from chemical and biological sensing, to industrial applications in the pharma, gas sensing, and chemical industry, to superresolution imaging and enhanced imaging in cells, localized and extended plasmon-based sensors, and surface-enhanced spectroscopies (SEF, SERS, SEIRA). This Special Issue encompasses a broad range of plasmonic sensors and their applications, including LSEPR, ESPR, SEF, SERS, SEIRA, imaging and diagnostics applications. Further topics that will be covered include state-of-the-art technologies in plasmonic sensing devices and systems, novel methodologies, plasmonic structures, novel SERS and SEF substrates, functionalization protocols of metallic surfaces, and specific sensing protocols.

Guest Editor

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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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