

Special Issue

Nanostructured Thin Films for Optical Biosensing

Message from the Guest Editor

This Special Issue will be devoted to optical biosensors based on nanostructures in thin film form, including but not limited to: nanoparticles dispersed on substrates, periodic or random arrays on substrates, sculptured thin films, nanoislands, bioinspired nanostructures, and porous materials. Detection modes can be spectroscopic, angular, spectral, polarimetric, extinction, phase, imaging, photoacoustic, surface enhanced- fluorescence (SEF), -Raman (SERS), -infrared absorption (SEIRA), *etc.* All types of application domains are acceptable.

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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