

Special Issue

New Materials for Sensor and Biosensor Applications

Message from the Guest Editor

The development of sensors and biosensors is fundamental to technological, social and even economic progress. Its importance lies in its ability to improve industrial processes, optimize resources, monitoring, and diagnostics in the health and environmental area, as well as enable emerging technologies. This Special Issue aims to showcase the latest advancements in the field of sensor and biosensors technology applications. We invite researchers, engineers, and industry professionals to submit their original research articles and reviews. New material topics of interest include, but are not limited to, novel sensors, functionalization of materials for specific sensing applications, design and fabrication of sensors using advanced materials, and the integration of sensors into wearable devices.

Guest Editor

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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