Special Issue

Low-Cost Chemo/Bio-Sensors Based on Nanomaterials

Message from the Guest Editors

The field of sensing is a very active topic with great potential for further development, as sensors are indispensable for intelligent detection systems to assess chemical and biological information in air quality and emission control, water bodies monitoring, military and public security, food safety, and medical diagnosis. It is therefore imperative to develop low-cost and sustainable solutions for large-scale monitoring with high reliability, sensitivity, and selectivity. Reducing the production and operation cost of current state-of-the-art devices will boost their dissemination to the general population worldwide, providing crucial information to take preventive measures and swift mitigation actions. Iin this Special Issue we welcome papers focused on the production of low-cost and sustainable nanomaterials—in particular, semiconductors, metal oxides, carbon-based materials and nanocomposites, as well as their characterization and application in chemosensing and biosensing devices.

Guest Editors

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Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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