Special Issue

Nanotechnology Efforts for Chemical Sensors

Message from the Guest Editors

In this Special Issue, we wish to collect the latest developments and advances in nanotechnology for sensors and sensors for nanotechnology. Scientific and technological efforts are welcome for providing new solutions for chemical and biochemical sensing, enabling increased detection sensitivity, specificity, and multiplexing capability in new portable devices for a wide variety of health, safety, agricultural, food, environmental assessments, and so on. Full papers, communications, and reviews will be considered for publication in this Special Issue. **Keywords:** Chemical sensing; Low-cost synthesis; Non-equilibrium processes; Nanostructures self-assembly; Surface functionalization; Surface/interface effects; Size effects; 2D, 1D and 0D materials;Hybrid (organic/inorganic) nanostructures; New chemical sensors design;Electrochemical devices;Selective Catalysis; Characterization development for nanosensors; Analytical methods, modeling, readout and software for chemical nanosensors; Large scale integration; Optrodes

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About the Journal

Message from the Editorial Board

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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