

Special Issue

Chemical Sensors Based on Organic-Inorganic Nanocomposites

Message from the Guest Editor

Nanostructured platforms have been utilized for fabrication of small, sensitive, and reliable gas sensing devices owing to high functionality, enhanced charge transport, and electrocatalytic property. As a result of globalization, rapid, sensitive, and selective detection of gases and chemicals in environment is essential for healthcare and security. Therefore, recently, the synthesis and fabrication of novel organic-inorganic hybrid nanocomposite-based sensing materials has opened up new opportunities for designing reliable and robust chemical sensors with greater sensing properties at room temperature operations.

Guest Editor

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