

Special Issue

Functional Nanomaterial-Based Gas Sensors and Humidity Sensors, 2nd Edition

Message from the Guest Editor

With the rapid development of information technology, sensors, as a source of information acquisition, play an irreplaceable role. Among them, sensors used for gas and humidity detection have received widespread attention in recent years due to their significant roles in industrial, agricultural, and atmospheric detection fields. In addition, gas sensors and humidity sensors have shown promising applications in the human body. Although gas sensors and humidity sensors have undergone significant progress, they still face many challenges; for example, their performance needs to be improved (including sensitivity, detection range, response speed, and stability). In addition to detecting environmental gases and humidity, their applications in the human body need further development. With the development of various functional nanomaterials, it is necessary to address the challenges faced by gas sensors and humidity sensors. This Special Issue of *Chemosensors* welcomes the submission of on recent research papers and review articles focusing on advanced gas sensors and humidity sensors, as well as their various applications to the environment and the human body.

Guest Editor

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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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