

Special Issue

Chemical Sensors for Air Quality Monitoring

Message from the Guest Editors

Air quality monitoring based on emerging low-cost sensor technologies has become increasingly popular for several applications, such as citizen science, community sensing, public health protection, environmental information needs, and smart city planning. This Special Issue will focus on understanding sensor technology, gas sensors, particulate matter sensors, greenhouse gas devices, sensor-nodes, hardware innovations, data communications, system integration, sensor evaluation, processing/corrections algorithms, new solutions, and applications for air pollution problems. In this Special Issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring Chemical Sensors for Air Quality Monitoring. Potential topics include, but are not limited to:

- Low cost air quality sensors
- Gas sensors
- PM sensors and detectors
- GHG sensors
- Urban air pollution monitoring
- Environmental measurements
- Air quality sensor performance evaluation
- Citizen science and community sensing
- Air quality sensor IoT applications
- New concepts and trends in air quality

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2020)



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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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