Special Issue

Gas Sensors for Monitoring Environmental Changes

Message from the Guest Editors

Global warming and climate change have become serious environmental threats in the last decade. Air pollution due to the rapid development of modernization and urbanization is the major cause of environmental deterioration. Thus, the continuous monitoring and control of such pollutants are imperative to prevent environmental disasters. Given the boom of the Internet of Things (IoT), the next generation of gas sensors is expected to be massively deployed into dense network systems with low cost, low power consumption, and long-term stability. In addition, to achieve continuous monitoring, gas sensors may also need to demonstrate a high tolerance to environmental variables such as temperature, humidity, and pressure. This Special Issue aims to provide a comprehensive collection of the latest advances in gas sensors based on various materials and outlook for the gas sensors in environmental monitoring.We cordially invite you to submit an article to this Special Issue. We welcome short communications, full research articles, and timely reviews focusing on advanced gas sensing techniques.

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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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