

Special Issue

Functional Nanomaterials for the Detection of Greenhouse Gases

Message from the Guest Editors

This Special Issue aims to present recent developments in the processing methodology of any form of mesoporous functional nanomaterial, such as metal oxides, graphene, halide perovskites, and other novel 2D materials. Improvement of the gas-sensing performance of these materials, especially sensitivity, selectivity, as well as working conditions against specific chemical compounds, should be given special attention. The sensing process and mechanism involved and the use of these materials in real-world sensing platforms could be explored. We invite researchers working on this area to submit their most recent research studies to this Special Issue. Full papers, communications, and reviews are all very welcome.

Guest Editors

Dr. Nirav Joshi

Dr. Ram K. Gupta

Dr. Luís Fernando da Silva

Deadline for manuscript submissions

closed (15 February 2022)



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Chemosensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
chemosensors@mdpi.com

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Message from the Editor-in-Chief

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.

Editors-in-Chief

Prof. Dr. Jin-Ming Lin

Beijing Key Laboratory of Microanalytical Methods and Instrumentation,
Department of Chemistry, Tsinghua University, Beijing 100084, China

Prof. Dr. Nicole Jaffrezic-Renault

Institute of UTINAM, University of Franche-Comté, UMR-CNRS 6213, 16
Gray Road, 25030 Besançon, France

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