

Special Issue

Oxides and 2-Dimensional Materials for Chemical Sensors

Message from the Guest Editors

This Special Issue focuses on recent progresses on oxides and 2-dimensional (2D) materials for novel chemical sensing, in which controlled nanoscale structures of thermally and mechanically robust but chemically sensitive oxide and 2D materials are considered very attractive. We cordially invite you to submit manuscripts on all related topics for this Special Issue "Oxides and 2-Dimensional Materials for Chemical Sensors". Both theoretical and experimental contributions are welcome. Keywords

- Oxide nanostructures
- 2D materials
- Chemical sensors
- Gas sensors
- Liquid sensors
- Taste sensors
- Sensor array
- E-nose
- E-tongue

Guest Editors

Prof. Dr. Ho Won Jang

Department of Materials Science and Engineering, Seoul National University, Seoul 08826, Korea

Prof. Dr. Ji-Wook Yoon

Division of Advanced Materials Engineering, Jeonbuk National University, Jeonju 54896, Republic of Korea

Deadline for manuscript submissions

closed (31 December 2019)



Applied Sciences

an Open Access Journal
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Impact Factor 2.9
CiteScore 6.1



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

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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