

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

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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.

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