Topical Collection

Sensing Materials: Advances in Synthesis, Functionalities, and Applications

Message from the Collection Editor

The objective of this Special Issue is to provide recent achievements in the synthesis methods, functionalities, and applications of low-dimensional materials for the development of high-performance sensing systems. Original research works and critical reviews are welcome. Topics of interest include but are not limited to:

- Developments in synthesis techniques;
- Modifications of structure and morphology;
- Doping and functionalization;
- Composites;
- Developments in characterization methods;
- Improvements of analytical methods;
- Improvement of sensing response;
- Solutions for high selectivity;
- Wireless sensor networks;
- New concepts and new strategies.

Collection Editor

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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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