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Sensing Materials: Advances in Synthesis, Functionalities, and Applications

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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.

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Message from the Editorial Board

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