

Special Issue

Functional Material-Integrated Sensor

Message from the Guest Editors

Functional materials integrated sensors can be used to monitor food safety, infrastructure, smart home, agricultural, and can also be used for biomedical applications such as virus detection in COVID-19 etc. The future of functional materials is strictly dependent on the availability of optimized synthesis techniques that allow the processing and manipulation of properties in a precise manner. This special issue encourages authors, from academia and industry, to submit new research results about technological innovations and novel applications for sensors, the various design of sensors followed by their experimental results integrated with functional materials along with their challenges.

- Functional materials synthesis techniques and properties
- Characterization techniques of functional materials
- Characteristics of functional materials in the influence of various physical parameters
- Design of various sensors including chipless RFID sensors
- Sensors integrated with functional materials
- Fabrication and performance of various sensors

Guest Editors

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

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