



sensors



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State-of-the-Art Chemical Sensors in China

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Deadline for manuscript
submissions:
closed (31 December 2022)

Message from the Guest Editors

Dear colleagues,

With the quick progress of technology, requirements for sensors are increasing with advanced sensing performance in various fields, such as life, medical, environmental monitoring, and clinical and scientific biological detection, and the automobile and aerospace industries. In recent years, chemical sensors based on new materials and new technologies have emerged and become important candidates for a new generation of sensors, and are increasingly more attention.

This Special Issue intends to collect original researches and review articles investigating advanced sensing materials applied in the above areas. Studies focusing on emerging materials, methodologies, theoretical simulations, and devices using chemical, electrical, electrochemical, optical, and other forms and combinations of sensing platforms, as well as their key performances and fundamental sensing mechanisms for highly sensitive detection are welcome.

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Prof. Dr. Biao Dong
Guest Editor



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Special Issue



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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.

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Journal Rank: JCR - Q2 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

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