

Special Issue

Gas Sensors and Gas Chromatography for Analytical Applications

Message from the Guest Editor

This Special Issue is devoted to the broad topic of the use of gas sensors and gas chromatography in analytical applications. The issue will focus on the latest technical solutions for the construction and application of gas sensors, new conceptual devices equipped with sensor systems, new products in the world of electronic noses, innovative processing of sensor signals and data treatment techniques with their implementation, and the development of new analytical methods taking into account the use of gas chromatography. These developments enable the identification and determination of key chemicals characterizing a given chemical phenomenon or process and provide further perspectives for the development of new methodological, conceptual, and design solutions in sensor applications. Independent research using gas sensors or gas chromatography is considered, but also combined research which explores the scientific synthesis of the previously mentioned approaches. Link: <https://www.mdpi.com/si/77136>

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2023)



Sensors

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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/77136

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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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