

Special Issue

Electronic Noses II

Message from the Guest Editor

The development of electronic tongues and, recently, noses has become a popular trend in recent decades, with several groups worldwide preparing novel sensing systems. In comparison to traditional analytical instrumental methods of analysis based in expensive and complex equipment, electronic noses are relatively cheap and easy to handle. Electronic noses usually integrate an array of non-specific sensors, together with statistical tools for the analysis of data. This Special Issue is intended to be a timely and comprehensive issue on recent and emerging concepts and technologies in the area of electronic noses including metal-oxide semiconductors and polymers. Topics include but are not limited to systems based on metal-oxide sensors, polymers, color changes, other variations in optical properties, quartz crystal microbalance, or surface acoustic wave sensors. Furthermore, other areas such as data analysis and pattern recognition methodologies can be discussed. Research papers, short communications, and reviews are all welcome. If the author is interested in submitting a review, it would be helpful to discuss this with the before submission.

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2022)



Sensors

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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



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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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