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Electronic Noses II

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Deadline for manuscript
submissions:

closed (31 August 2022)

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 Guest Editor before submission.



mdpi.com/si/102978

Special Issue



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Message from the Editor-in-Chief

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