

Special Issue

Recent Advances in Ion Sensors 2024

Message from the Guest Editors

Ion sensors continue to underpin the research aiming to address the complex challenges we face in many aspects of our daily lives. From personalized medicine to precision agriculture, safety and security, ion sensors play an important role in the development of diagnostics, treatment and the sustainable management of resources. We would like to invite you to share your innovations that are related to the aforementioned aspects of ion sensors. We would like to read papers on topics such as, but not limited to: electrochemical and optical sensors; methodologies for the application of sensors to in situ analysis; and the integration of ion sensors with electronic devices in, for example, wireless sensor networks or other smart sensor configurations. Moreover, we would welcome papers describing the utilization of statistical processing that enables simpler data processing, resulting in, for example, the better visualization of sensor data.

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Deadline for manuscript submissions

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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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