

Special Issue

State of the Art in Photoacoustic and Photothermal Spectroscopy Gas Sensing

Message from the Guest Editors

In this Special Issue topic, papers regarding novel research, technology, and, in particular, the advanced methods and novel applications of various sensors are welcomed. Also, advanced sensor algorithms are welcomed. Research and review articles that describe the current state of the art are welcomed. Potential topics include, but are not limited to, the following: cantilever-enhanced photoacoustic spectroscopy, quartz-enhanced photoacoustic spectroscopy, and multiple-sound-source-excitation photoacoustic spectroscopy.

Guest Editors

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Deadline for manuscript submissions

closed (20 November 2025)



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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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