

Special Issue

Acoustic Wave Sensors for Gaseous and Liquid Environments

Message from the Guest Editors

The Special Issue of SENSORS entitled “Acoustic Wave Sensors for gaseous and liquid environments” is intended to cover original research and critical review articles on recent advances in all aspects of the design, fabrication and test of acoustic wave devices and their application in the sensing field. It wants to show the emerging technologies of waveguide-based acoustic wave sensors and their application to gaseous and liquid environments. It will provide an opportunity for researchers to publish their latest achievements related to the design, fabrication, modeling, testing and characterization of cost-effective, small and high-performance acoustic wave sensors. Authors are also invited to present the advanced research trends in acoustic wave sensors technology for operation under extreme conditions (high temperature, high pressure, and caustic ambient).

Guest Editors

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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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