Special Issue

Microwave Acoustic Sensors

Message from the Guest Editor

The use of electro-acoustic devices, specifically SAW-based sensors, has proven to be a powerful tool for sensing applications of both physical and chemical magnitudes for many decades. There is renewed interest in this sensing technique, which has been increased by the new capabilities following the development of new acousto-electric devices for signal processing, the exploitation of the acoustic properties of different propagation modes, and the use of new materials, and the amount of papers published on this topic continues to grow. This Special Issue will focus on the latest developments in microwave acoustic sensing technologies, covering recent developments and technological improvements in the design, fabrication, and validation of new sensors, and emerging applications. For further information, please visit mdpi.com/si/25074.

Guest Editor

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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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