

Special Issue

Piezoelectric Resonator-Based Sensors

Message from the Guest Editors

The following topics are of particular interest regarding publication in this Special Issue “Piezoelectric Resonator-Based Sensors”:

- Theoretical analysis of the characteristics and methods for measuring the parameters of various piezoelectric resonators on bulk, surface and plate acoustic waves.
- Biological sensors for detection and identification of bacteria and viruses in various environments.
- Liquid sensors for determining the mechanical and electrical characteristics of various liquids.
- Gas sensors for determining the presence of gases in the air.
- Meters of various physical quantities (pressure, temperature, mechanical displacement, magnetic and electric fields).

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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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