Special Issue

Solid-State pH Sensors

Message from the Guest Editor

The accurate measurement of pH is crucial for numerous application areas, including pharmaceutical and chemical processing, food and beverage processing, manufacturing, environmental and ecological monitoring and medical diagnoses. This Special Issue aims to highlight advances in the design, development, characterization, and application of solid-state pH sensors. Topics include, but are not limited, to:

- Advanced solid-state pH sensor structures
- Metal oxide-based pH sensors
- Ionophore-based Ion-Selective pH Electrodes (ISEs)
- Conducting polymer-based pH sensors
- pH-insensitive reference electrodes
- Advanced pH sensor characterization techniques
- pH sensor modeling and calibration

For further information, please visit the following link: http://www.mdpi.com/si/sensors/PH

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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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