



Solid-State pH Sensors

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Message from the Guest Editor

Dear Colleagues,

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:

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Prof. Dr. Kamal Alameh
Guest Editor





sensors



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Message from the Editor-in-Chief

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