

Special Issue

Electrochemical Sensors: Recent Advances and Applications

Message from the Guest Editor

Owing to the attractive physicochemical properties of ionic liquids and growing demand for fast and reliable on-site sensing, I would like to bring together the best of both worlds. Ionic liquids have proven many times to improve electrochemical sensor performances, especially regarding accumulation and transport of analytes, and therefore significantly increasing sensitivity and decreasing the measuring time. Such synergy can already be found in sensors for environmental and remote industrial monitoring as well as clinical diagnostics.

I would like to invite you to share your recent findings in the broad areas of ionic liquids and electrochemical (bio)sensing. For information, please visit: mdpi.com/si/25795.

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.

Editor-in-Chief

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