Special Issue

Electrochemical Sensors for Analytical Applications

Message from the Guest Editors

The COVID-19 pandemic has made clear how our society requires quickly available analytical tools to detect, screen and address emerging healthcare and environmental issues. In the same context, emerging electrochemical sensing and analytical technologies must meet the demands of wastewater treatment plants, the food and pharmaceutical industry, clinical assays and environmental control agencies. These strategies should provide simple, fast, inexpensive and reliable methodologies for on-site screening, monitoring and analysis that can act as alternative or complementary approaches to more traditional analytical techniques. With these facts in mind, this Special Issue aims to cover the advances in electrochemical sensors for the reliable, fast, and affordable analytical detection of analytes in different fields of applications. Both research papers and review articles will be considered. We look forward to and welcome your participation in this Special Issue. Link: https://www.mdpi.com/journal/sensors/special_issues/ ESAA

Guest Editors

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Deadline for manuscript submissions closed (30 June 2023)



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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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