Special Issue

Screen-Printed Electrodes for Bio-Sensing

Message from the Guest Editors

Due to the enormous attention that is paid to the sensing process, a screen-printed electrode has been developed. Screen-printed electrodes show great progress in this regard since they provide a simple, low-cost, and rapid sensing process. The screen-printing method is used to prepare electrodes, which will be applied to several applications related to sensors and biosensors. Over the last twenty years, researchers have developed considerable improvements in the performance of sensing processes based on screen-printed electrodes. This Special Issue will focus on advances in screen-printed electrodes for efficient detection performance (including selectivity, specificity, sensitivity, stability, and reproducibility). This will cover the development of screen-printing technology for sensing purposes, from the development of new sensors and sensor arrays based on screen-printed electrodes to their related applications in environmental monitoring, agri-food control, and biomedical analysis. Both research papers and review articles will be considered. We look forward to and welcome your participation in this Special Issue.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Biosensors is a leading journal, devoted to fast publication of the latest achievements, technological developments and scientific research in the exciting multidisciplinary area of biosensors. Both experimental and theoretical papers are published, including all aspects of biosensor design, technology, proof of concept and application. Special issues are devoted to specific technologies and applications, and a selection of the most outstanding papers each year is recognized. Pushing the boundaries of the discipline, we invite original papers, as well as timely reviews on cutting edge fields within the subject area.

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