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Screen-Printed Electrodes for Bio-Sensing

Guest Editors:

Message from the Guest Editors

Dr. Ahmed Suhail

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Deadline for manuscript submissions: closed (31 October 2023) Dear Colleagues,

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.



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Message from the Editor-in-Chief

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