

Special Issue

Screen-Printed Electrochemical Sensors and Their Applications

Message from the Guest Editor

The 1990s saw the introduction of screen printing technology used to prepare electrochemical sensors. Till now screen-printed electrodes (SPEs) have gone through a significant development with respect to both their format and printing materials. The low manufacturing costs, appropriate repeatability levels and their electrochemical properties all make them an attractive analytical tool. Thus, SPEs have been used in quality control in environmental, clinical, food, and agricultural areas. The goal of this Special Issue is to invite high-quality papers that deal with recent developments in the field of screen-printed sensors and their related applications. Topics of interest include, but are not limited to, the following:

- Carbon- and Metal-based SPEs – recent developments, characteristics and applications
- Modified SPEs – recent developments, characteristics and applications
- Applications of SPEs in pharmaceutical and biological analysis
- Applications of SPEs in environmental and agri-food analysis
- SPEs coupled with flow system

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About the Journal

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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