Special Issue

Electroanalytical Applications of Functional Materials

Message from the Guest Editor

Functional materials are materials that have properties that can be tuned in a controlled fashion by means of external stimuli and are characterised by particular native properties and functions of their own. Functional materials have widely been used to coat electrode surfaces, and in doing so, they confer peculiar properties making them suitable for a variety of electroanalytical applications. Examples include the development of ion-selective electrodes and voltammetric sensors. This Special Issue aims at collecting reviews and recent works on the most recent developments in electroanalytical studies applied to sensing applications spanning from detection of biomolecules of clinical relevance to detection of species of relevance for the environment using a variety of functional micro- and nanomaterials

Guest Editor

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Deadline for manuscript submissions

closed (15 December 2022)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/75106

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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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