



Nano-Based Electrochemical (Bio)sensors for Environmental Monitoring

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Message from the Guest Editors

Environmental pollution in most areas around the world needs to be controlled. Depending on the area and the ‘situation’, the environmental monitoring varies, and for this reason, it is necessary for different tools to be used. Electrochemical sensors are one of the tools that could contribute to air, water, soil, salinity and contamination monitoring. Accurate quantification of undesirable parameters that affect the quality of the environment is essential in order to protect it or to ameliorate it. Electrochemical sensors offer quick, simple, and accurate detection even at trace levels, also offering the possibility for in situ measurements at the pollutant source. This Special Issue welcomes new methodologies of the development of special electrochemical sensors or platforms that could probably contribute to environmental monitoring.

- electrochemical sensors
- solid-state electrodes
- environmental monitoring
- nanomaterials
- smart detection electrochemical devices
- electrochemical platforms
- online detection





sensors



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Message from the Editor-in-Chief

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