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Biosensors in Environmental Studies

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Message from the Guest Editor

Dear Colleagues,

Biosensors could be used to characterize the hazardous wastes affecting the environment through measurement of either specific chemicals or their biological effects. Information concerning the location, source and concentration of pollutants could be obtained using biosensors with faster field screening capabilities. It is also desired for these systems to be cost-effective.

The intention of this special issue is to focus on the latest advances in biosensors employed for environmental monitoring. We invite reviews and research articles with a broad scope covering bioavailability, toxicity, and multianalyte screening.

Prof. Dr. Nastaran Hashemi

Guest Editor



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Special Issue



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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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