Special Issue

Bioelectrochemical Treatment and Purification of Wastewater

Message from the Guest Editors

The bioelectrochemical treatment and purification of wastewater is one of the most attractive environmental research fields in the literature. A perspective that promotes this key interest is the possibility of sustainable and carbon neutralization processes, innovative microorganisms, and low-cost wastewater treatment. However, more attention is needed in designing efficient electrode/reactor configurations, process arrangements, and field-scale application research to achieve desirable performances and minimize costs. The analysis and optimization of the factors affecting the functioning of systems and their applications are relevant steps in determining the performance of the bioelectrochemical process and the purification of wastewater. Therefore, it is my pleasure to invite you to contribute your research article, communication, or review to the Special Issue dedicated to treatment processes, active microbes, electrode materials, and reactor design of bioelectrochemical treatment and purification of wastewater.

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Editor-in-Chief

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