Special Issue

Advances in Microbial Electrochemistry in Wastewater Treatment

Message from the Guest Editor

Microbial electrochemistry is rapidly evolving as a sustainable platform for harvesting potential resources from wastewater, such as water, energy, and nutrients. This Special Issue aims to present recent advances and scientific developments in terms of understanding the mechanisms of wastewater treatment systems based on microbial electrochemistry. The Special Issue invites research articles addressing the recent innovations in microbial electrochemistry application in wastewater treatment for achieving environmental sustainability with economic viability.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2021)



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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

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