

Special Issue

Electrochemical and Photo-Electrochemical Technologies for Food and Environment Applications

Message from the Guest Editor

Recently, the paradigm in wastewater treatment has been shifting from conventional technologies to green and more robust electrochemical technologies for the decontamination of wastewater. These kinds of alternative technologies enable us to degrade pollutants in water as well as in soil. This is a multidisciplinary field and bring chemists, electrochemists, engineers, and practitioners together in a collaborative effort to minimize the amount of waste. This Special Issue will focus on recent trends and developments in these electrochemical technology and will elaborate on their challenges and development. Manuscripts about electrochemical and photo-electrochemical treatment of wastewater and soil are welcome for submission. Work on the development and design of new electrode materials, electrochemical reactor design, process optimization, and scaling up the process are especially encouraged. We firmly believe that the implementation of electrochemical processes provides a brilliant opportunity, and we hope the community can benefit from their applications.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2023)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/155277

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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