

Special Issue

Electrochemical Technologies in Water and Wastewater Treatment

Message from the Guest Editors

Over the last two decades, significant efforts have been made by several research groups all around the world in order to develop electrochemically based alternatives to conventional water and wastewater treatment technologies. This Special Issue aims to summarize the current development status of these promising technologies and to point out their strengths and weaknesses. Scientific contributions dealing with processes such as electrochemical reduction, electrocoagulation, electroflotation, and electrochemical oxidation, emphasizing the fundamentals and new approaches developed, are welcome. This issue could be used for chemistry, electrochemistry, engineering, materials science, biotechnology, environmental engineering, and chemical engineering researchers and students focused on electrochemical advanced oxidation processes. Keywords

- electrochemical technologies
- real application
- advantages and disadvantages
- electrocatalytic materials
- hybrid processes
- chemical/electrochemical mechanisms and models
- oxidants
- waste valorization

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Deadline for manuscript submissions

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About the Journal

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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