

Special Issue

Electrochemical Technology for Water Treatment

Message from the Guest Editors

In the past 10 years, research on electrochemical water treatment technology has been further developed. Electrochemical water treatment is an environmentally friendly technology. Electrochemical technology generally does not require the introduction of other substances under the action of a specific external electric field through a series of chemical reactions, electrochemical processes or physical processes to achieve the effect of removing pollutants. With the use of an electron as a non-toxic, harmless and inexpensive strong redox agent, it is convenient to control the electrode potential to realize the removal pollutants and resource utilization. The development of new electrode materials and a new electrochemical system for water treatment have always been the focus of research in this field. In this Special Issue, we invite submissions exploring cutting-edge research and recent advances in the field of electrochemical technology for water treatment. Both theoretical and experimental studies are welcome, as well as comprehensive review and survey papers.

Guest Editors

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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.

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