Special Issue

Application of Electrochemical Technology for Water and Wastewater Treatment

Message from the Guest Editors

This special Issue aims to shed light on recent primary discoveries on the application of electrochemical technologies in water and wastewater treatment. Original research papers with high scientific quality as well as state-of-the-art review articles are welcomed. The topics covered in this Special Issue include, but are not limited to: Used in water and wastewater treatment:

- Effective electrode materials/catalysts;
- Insightful mechanisms on electrode interfacial reactions;
- Pollutant transformation in electrochemical systems;
- Bio-electrochemical technology;
- Development of electrochemical equipment for engineering applications.

Keywords: water and wastewater treatment; electrode materials; electrode–liquid interface; electrochemical redox process; bio-electrochemical technology; degradation of organic pollutants; detoxification of heavy metals; resource recovery

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

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