

New Explorations in Electro-Chemical Technology for Wastewater Treatment

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Deadline for manuscript
submissions:

closed (20 May 2024)

Message from the Guest Editors

Electrochemical technology has great potential and broad application prospects in wastewater treatment. Via electrolysis, capacitive adsorption, and electrocoagulation, etc., pollutants and harmful substances can be effectively removed from wastewater and the biodegradability of wastewater improved. This Special Issue will focus on new explorations in electrochemical technology, including electrode materials, the interfacial electrochemical process, pollutant reduction kinetics, removal mechanisms, and practical applications in wastewater treatment, addressing the basic principles and technical issues in electrochemical wastewater treatment and further improving its efficiency and feasibility of application. This Special Issue will also explore the combination of electrochemical technology and other wastewater treatment technologies to achieve complementarity among various technologies and the effective treatment of different types of wastewater.





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Message from the Editor-in-Chief

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Journal Rank: JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)

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