

*Special Issue Reprint*

## **The Application of Electrochemical Methods in Water Treatment**

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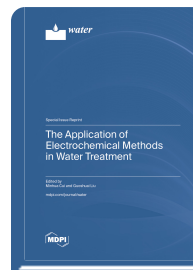
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This Reprint of the Special Issue "Applications of Electrochemical Methods in Water Treatment (AEMWT)" in *Water*, edited by Minhua Cui, Ph.D., Associate Researcher at Jiangnan University, compiles pioneering research addressing the escalating challenges of water pollution and resource shortage. Featuring a diverse collection of studies, it explores innovative technologies for the degradation of both conventional and emerging contaminants, as well as resource recovery from wastewater and solid waste. The studies included span advanced oxidation, bioelectrochemical systems, denitrification, biochar applications, and photochemical processes, offering sustainable and scalable solutions. By bridging fundamental theory with practical implementation, this Reprint provides critical insights for researchers and engineers dedicated to advancing water treatment and environmental sustainability.



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