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Advanced Electrocatalytic Materials for Energy and Environmental Applications

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Deadline for manuscript
submissions:

15 December 2024

Message from the Guest Editors

This Special Issue aims to introduce the latest progress made in research on advanced electrocatalyst materials in the field of energy and the environment. With the rapid development of human society, energy shortages and environmental pollution have become two serious problems faced by human society. Therefore, there is an urgent need to solve these problems by developing advanced electrocatalyst materials for efficient energy conversion, energy storage and environmental protection. This Special Issue will mainly include manuscripts focused on the field of electrocatalysis. Topics of interest include, but are not limited to, the following: hydrogen evolution, carbon dioxide reduction, nitrogen reduction, oxygen reduction and microbial fuel cells. At the same time, we also intend to include research on the electrocatalytic treatment of refractory water pollutants and research on new energy recovery from environmental waste in this Special Issue. It is our pleasure to invite you to submit a manuscript to this Special Issue. Full papers, communications, and reviews are all welcome.



mdpi.com/si/142101

Special Issue



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Message from the Editor-in-Chief

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