



Recent Advances in Catalytic Materials toward Renewable Energy and the Removal of Environmental Pollutants

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Message from the Guest Editors

This Special Issue aims to provide a comprehensive overview of recent advances in materials toward renewable energy and the removal of environmental pollutants. It also offers fresh perspectives into the development of new materials, including the fundamental exploration of the synthesis, characterization, and application from the laboratory scale to the industrial scale. Additionally, this Special Issue also encompasses reaction mechanisms, catalysis, photocatalysis, adsorption, ion exchange, kinetic modeling, thermodynamics, process integration, and optimization. Therefore, it aims to be informative and beneficial for scientists, researchers, engineers, and students working in the field of energy and environment.

Deadline for manuscript
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