

Special Issue

Advances in Synthesis of Heterogeneous Catalysts for Environmental Applications

Message from the Guest Editors

The Special Issue “Advances in Synthesis of Heterogeneous Catalysts for Environmental Applications” is dedicated to research on the synthesis, characterization and application of catalytic materials in heterogeneous catalysis to improve the environment and hydrogen production. This subject includes the novel synthesis of catalytic materials and the application of innovative catalytic materials in processes associated with environmental catalysis, such as the utilization of waste (plastics, biomass, rubber, etc.) to obtain valuable compounds or for energy production, either directly or by obtaining fuels; the removal of pollutants in water or air, and the processes of CO₂ capture and utilization. The scope of this Special Issue also includes hydrogen production using innovative catalytic processes or catalysts that increase production efficiency in a less polluting way.

Guest Editors

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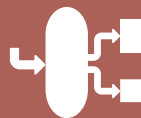
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Deadline for manuscript submissions

closed (20 September 2026)



Processes

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