

Special Issue

Advances in Materials for Electrocatalytic, Photocatalytic and Thermocatalytic Applications

Message from the Guest Editors

This Special Issue on “Advances in Materials for Electrocatalytic, Photocatalytic and Thermocatalytic Applications” seeks high-quality research focusing on advanced material development. Topics include, but are not limited to, the following:

- Experimental and theoretical studies on different electrochemical processes, such as energy conversion, water splitting, chemical sensors, etc.
- The development of photocatalytic materials for hydrogen production and wastewater treatment processes.
- Designing thermocatalytic materials for the energy conversion process.
- Modeling electrocatalytic, photocatalytic, and thermocatalytic systems.
- The development of data science and material informatics in electrocatalytic, photocatalytic, and thermocatalytic processes.

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