

## Special Issue

# Advances in Materials for Electrochemical, Photocatalytic and Thermocatalytic Applications

### Message from the Guest Editors

This Special Issue on “Advances in Materials for Electrochemical, 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 electrochemical, photocatalytic, and thermocatalytic systems.
- The development of data science and material informatics in electrochemical, photocatalytic, and thermocatalytic processes.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 May 2025)



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### Message from the Editor-in-Chief

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