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Advances in Materials for Electrocatalytic, Photocatalytic and Thermocatalytic Applications

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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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