

Special Issue

Advances in New Energy Materials and Fire Safety

Message from the Guest Editors

This Special Issue aims to investigate the fire safety of new energy materials. We invite contributions on a range of topics related to energy technology, including, but not limited to:

- Thermal stability analysis of typical combustible components inside electrochemical power sources such as cathode, anode, electrolyte, and separator in batteries;
- Flammable gases and oxygen leakage prevention methods for fuel cell systems;
- Construction of battery thermal management system using composite materials such as phase-change materials with heat storage properties;
- Simulation and calculation methods for heat and mass transfer of power systems.

Guest Editors

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Editor-in-Chief

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