



fire



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Advances in New Energy Materials and Fire Safety

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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.



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Special Issue