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Advances in Battery Fires: Experimental and Numerical Studies

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Message from the Guest Editor

Research on battery fires is crucial for improving safety in various industries that rely on battery technology. Experimental studies involve real-world tests to understand how batteries behave under different conditions, while numerical studies use computer simulations to model and predict these behaviors. Combining both approaches allows researchers to gain comprehensive insights into the factors that contribute to battery fires and develop effective prevention and mitigation strategies. This Special Issue aims to provide a forum to discuss experimental and numerical studies of battery fires, including experiments, simulations, novel technology studies, etc.



