

Special Issue

Thermal Safety of Lithium Ion Batteries—2nd Edition

Message from the Guest Editor

Avoiding the thermal runaway of lithium-ion batteries modules and inhibiting the propagation of thermal runaway is an important requirement for developing LIBs. In-depth research on thermal runaway risk management and control methods has important scientific significance and is also an international hot frontier. This Special Issue will address the development of the thermal safety of LIBs. Topics of interest for publication include, but are not limited to:

- High-safety and high-performance battery design;
- The development of safety additive materials for LIB;
- Insights into thermal runaway mechanisms and thermal propagation mitigation;
- Safety tests (mechanical, electrical, thermal abuse);
- Degradation mechanisms and identification, elucidation, and diagnosis technology

Guest Editor

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