

Special Issue

Progress in Next-Generation High Energy Density Batteries

Message from the Guest Editor

Lithium-ion batteries have significantly dominated the energy storage market, ranging from portable electronics to electric vehicles ever since its inception. However, the limited energy density of existing Li-ion batteries remains at the forefront of developments, while alternative battery chemistries are progressing towards the realization of high-energy-density batteries. Therefore, it is necessary to provide an overview on the developments of various high-energy-density battery chemistries. This Special Issue aims to cover the latest progresses on high-energy-density Li-ion and beyond Li-ion battery chemistries.

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