

Special Issue

State of the Art of Energy Storage and Conversion Materials

Message from the Guest Editor

With the development of modern society, we are suffering increasingly severe problems of energy shortage and environmental pollution. Developing advanced energy storage and conversion materials of large energy capacity, high energy density and environmental benignity are extremely urgent when it comes to solving these problems. This Special Issue seeks novel research contributions in, but not limited to, the following areas on advanced energy storage and conversion materials and their technologies:

- Hydrogen storage materials, such as metal hydrides, complex hydrides, etc.
- Electrode materials and electrolytes for rechargeable batteries, such as lithium-ion batteries, lithium-sulfur batteries; sodium-ion batteries, etc.
- Electrode materials for supercapacitors, etc.

Guest Editor

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Deadline for manuscript submissions

closed (20 May 2022)



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Editor-in-Chief

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