



Multifunctional Electrochemical Energy Storage: New Materials and Methods

Guest Editor:

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Message from the Guest Editor

This Special Issue will include recent findings related to the synthesis, production, structure, characteristics, performance, and technological application of different electrochemical energy storage units, e.g., supercapacitors, hybrid supercapacitors, batteries, and multifunctional and structural batteries, in addition to strategies and policies related to energy storage materials and their devices for sustainable energy and development. Topics associated with the thermal management of batteries may also be addressed. This Special Issue will publish comprehensive research papers/articles/reviews that have good scientific and technological value, impart important new knowledge, and are of great interest to the international community. Keywords are as follows:

structural energy storage;
multifunctional batteries and supercapacitors;
stretchable batteries and supercapacitors;
hybrid energy storage;
battery electrochemistry, etc.





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