



Energy Storage Materials in Sustainability

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Message from the Guest Editor

This Special Issue invites novel contributions from all aspects of sustainable energy storage—theoretical and experimental, as well as the characterization of sustainable energy storage materials. Energy storage materials from waste, biomass, and industrial side products are welcomed. Electrochemical energy storage materials for batteries, fuel cells, and supercapacitors will also be considered in this Special Issue, taking into account electrode materials, electrolytes, and binders for electrochemical capacitors and their energy storage mechanisms as well as processes and implementations addressing the currently existing challenges associated with their synthesis and production. Mechanical energy storage materials for flywheels are also of interest. Research and reviews articles are therefore invited to this Special Issue to meet the growing demand for the development of novel, sustainable, and environmentally friendly energy storage applications.





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Editor-in-Chief

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Message from the Editor-in-Chief

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