

Special Issue

Progress in Electrical Energy Storage System

Message from the Guest Editors

Electrical energy storage technology plays an increasingly important role in the new energy revolution and new power system. Electrical energy storage technology is developing towards the direction of a high energy density, high power density, long life, high safety, and a low cost. At present, there are still many challenges. This Special Issue focuses on the latest progress of integrated electrical energy storage technology, including the following aspects: the basic theory and new technology of the energy storage system, the energy management technology of the energy storage system, the power conversion technology of the energy storage system, and the operation planning of the energy storage system and the grid-connected control methods. The objective is to provide an opportunity for scholars in related fields to display and exchange the latest achievements, establish a database of achievements in the field of electrical energy storage technology, and provide solutions for the related application fields.

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Deadline for manuscript submissions

closed (30 December 2023)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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