

Special Issue

Modeling and Simulation of Hybrid Energy Storage System (HESS)

Message from the Guest Editors

In recent years, the twinning of several of the above-mentioned storage techniques has encouraged the emergence of hybrid energy storage systems (HESS). Hybrid energy storage units have proven their effectiveness and practicability in the distributed power generation management and the electric vehicle drives systems. This Special Issue encourages researchers working on the modelling and simulation of HESS for various fields of application. The modelling and simulation of HESS concerned here can be extended in aspects such as design, control, maintenance, detection, diagnosis, parameters estimation, energy management, etc.

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The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

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