Special Issue

Advancements in Energy Storage Technologies

Message from the Guest Editor

This Special Issue aims to present and disseminate the most recent advances related to the theory, design, preparation, and application of all types of energy storage devices. Topics of interest for publication include, but are not limited to, the following:

- Electrochemical energy storage technology;
- All aspects of Li-ion, Na-ion, K-ion, and Zn-ion batteries, among others;
- All aspects of battery electrodes, electrolyte, separator, binder optimization, etc.;
- Battery processing technology;
- Battery applications and recycling;
- Mechanical energy storage technology;
- All aspects of compressed air, flywheel, and gravity storage, among others;
- Electromagnetic energy storage technology;
- Hydrogen energy storage technology.

Guest Editor

Dr. Qiyao Yu

State Key Laboratory of Explosion Science and Safety Protection, Beijing Institute of Technology, Beijing 100081, China

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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

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