Special Issue

Energy Storage Systems for Electric Vehicles

Message from the Guest Editor

Research in energy storage systems requires several sciences working together, and we therefore welcome contributions from many different disciplines. Topics of interest include but are not limited to the following:

- Battery-management systems;
- State-of-charge and state-of-health estimation;
- Lifetime studies;
- Thermal-battery-management systems;
- Thermal energy storage for battery and/or cabin heating;
- Packaging of battery cells;
- Emerging battery technologies;
- Alternative energy storage systems, e.g., hybrid supercapacitor, supercapacitor/battery combinations, etc:
- Power electronics for energy storage devices;
- Life cycle analysis;
- Recycling of batteries.

Guest Editor

Dr. Erik Schaltz

Department of Energy Technology, Aalborg University, DK-9220 Aalborg, Denmark

Deadline for manuscript submissions

closed (15 March 2020)



Energies

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 6.2



mdpi.com/si/29324

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

mdpi.com/journal/ energies





Energies

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 6.2



About the Journal

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 Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)

