

Special Issue

Battery Management for Electric Vehicles

Message from the Guest Editors

Topics of particular interest include (but are not limited to):

- Algorithms for estimation of state of charge, health and function;
- Advanced methods from control and estimation theory;
- Advanced methods from computer science, including artificial intelligence and machine learning;
- Dynamic temperature measurement and control;
- Deployment of advanced sensing technologies;
- Applications of novel power electronics and switching strategies;
- Physics-driven and data-driven prognostics and diagnostics;
- Battery management for batteries within hybrid energy storage systems;
- Fault-tolerant architectures and fault management strategies;
- Benchmark data sources describing cell performance at extreme limits;
- Safety management and certification.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2022)



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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.

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