

Special Issue

Flywheel Energy Storage Systems and Applications

Message from the Guest Editor

Dear colleagues, We invite you to submit a publication to the *Energies* Special Issue “Flywheel Energy Storage Systems and Applications”. Contributions are invited in the following areas:

- Rotor research including safety and containment
- Low loss bearing systems
- Novel motor-generator technologies and drives
- Integrated flywheel motor-generator systems
- Vacuum systems
- Rotor dynamics
- Hybrid micro and mini grids—integration of renewables with flywheel storage
- Hybrid storage system—integration of flywheel storage with batteries or other storage systems
- Trackside storage in electrified rail transport
- Vehicle kinetic energy recovery

Guest Editor

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Deadline for manuscript submissions

closed (28 June 2024)



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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.

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