

Special Issue

Control, Operation and Stability of PMSM for Electric Vehicles

Message from the Guest Editor

The is inviting submissions to an *Energies* Special Issue titled “Control, Operation and Stability of PMSM for Electric Vehicles”. This issue will focus on the testing and control of motors/generators, power conversion systems, and the applications of PMSM (permanent magnet synchronous motor) drives, such as in electric vehicles. Topics of interest for publication include, but are not limited to, the following:

- All aspects of induction machines, permanent magnet synchronous machines, synchronous reluctance machines, switched reluctance machines, brushless DC machines, and emerging PM machines, among others;
- Electric motor/generator technologies for more electric aircraft, electric vehicles, and wind energy conversion systems;
- Machines for safety-critical applications;
- Novel applications of electric machines;
- Multiphase machines and drives;
- Modular machines;
- Fault-tolerant machines;
- Optimal design methodologies.

Guest Editor

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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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