

Special Issue

Design and Control of High-Torque-Density Permanent Magnet Machines

Message from the Guest Editors

This Special Issue aims to provide a platform for professionals from both academia and industry all over the world to exchange their experience and achievements within the scope of high torque density electrical machine designs and the control thereof.

List of topics:

- Novel high torque density machine topologies;
- Performance analysis and calculation methods;
- Advanced electromagnetic cooling and mechanical design;
- New materials for high torque density machine systems;
- Vibration and noise reduction in high torque density machine systems;
- Control systems based on wide-bandgap semiconductor devices;
- Novel control methods of high torque density machines;
- Machine parameter identification and measurement;
- Emerging high torque density electrical machine systems;
- New applications of high torque density machines.

Guest Editors

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Deadline for manuscript submissions

10 June 2025



Energies

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Impact Factor 3.0
CiteScore 6.2



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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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