

Special Issue

Electromagnetic Modeling for Power Electronics

Message from the Guest Editors

We are pleased to announce a Special Issue dedicated to the importance of EM analysis for PES modeling. This Special Issue aims to present and disseminate cutting-edge research and advancements in this field. We invite submissions on a variety of topics related to EM modeling for PES. Topics of interest include but, are not limited to, the following:

- Numerical methods such as the finite element method (FEM) and integral equation method (IEM);
- EM macromodeling;
- Thermal modeling;
- Parameters extraction (R, L, C) for the synthesis of equivalent electric circuits;
- EM losses modeling;
- Inductors and transformers.

Guest Editors

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Deadline for manuscript submissions

closed (20 June 2025)



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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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