Special Issue

Advanced Control Strategies for Multiphase Induction Generators: Design, Optimization, and Application 2024

Message from the Guest Editors

This Special Issue focuses on the development of fault-tolerant advanced control strategies for multiphase induction generators, whether they are low or high power. Contributions may concern, for example, self-tuning, intelligent control, fuzzy control, sliding mode control, or predictive control techniques, among others. Particular attention will be paid to the experimental applications of the proposed control techniques.

- multiphase machines
- induction machines
- advanced control strategies
- fault-tolerant control
- applications

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Deadline for manuscript submissions

closed (31 October 2025)



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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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