

Special Issue

Control Technologies for Permanent Magnet Motor

Message from the Guest Editor

In recent years, permanent magnet motors have been widely used in various industrial fields due to their high power density, simple structure and high efficiency. In the practical application of permanent magnet motors, the question of how the system performance of motors can be improved has become a key concern for researchers. This Special Issue will discuss Control Technologies for **Permanent Magnet Motor**. Topics of interest include, but are not limited to:

- Predictive control
- Sliding mode control
- Robust control
- Senseless control
- Fault-tolerant control
- Parameter identification
- Control technologies for ultra-high-speed permanent magnet motors
- Control technologies for permanent magnet linear synchronous motors
- Control technologies for permanent magnet motors used in electric vehicles

Guest Editor

Dr. Hui Zhang

School of Electrical Engineering, China University of Mining and Technology, Xuzhou 221116, China

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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