

Special Issue

Control and Monitoring of Permanent Magnet Synchronous Machines

Message from the Guest Editor

This Special Issue on "Control and Monitoring of Permanent Magnet Synchronous Machines" will focus on the latest advancements and future perspectives on control and monitoring of PMSMs. Original technical papers are solicited on any subject pertaining to the scope of the Special Issue that includes, but is not limited to, the following topics:

- Control techniques for PMSMs
- Impact of machine design on PMSMs control performance
- Implementation issues of PMSMs control for real products
- Emerging control techniques for PMSMs
- States estimation for motion control of PMSMs
- Condition monitoring, fault diagnosis, and prognosis
- Sensorless control of PMSM
- Self-commissioning
- Machine design for sensorless control
- Thermal, materials, and efficiency Issues in PMSMs

Guest Editor

Prof. Dr. David Díaz Reigosa

Department of Electrical, Computer and System Engineering, University of Oviedo, Gijón, Spain

Deadline for manuscript submissions

closed (1 September 2020)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/31319

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

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)



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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)