

Special Issue

Performance of Induction Machines

Message from the Guest Editor

As, I am inviting you to submit papers to a Special Issue of Energies on the subject of “Performance of Induction Machines”.

Induction machines are one of the most important technical applications for both the industrial world and private use. Since they were invented until today, they have been widely used thanks to such features as reliability, durability, low price and high efficiency. Induction machines are used in different electrical drives and as generators.

The main objective of this Special Issue on “Performance of Induction Machines” aims to contribute to the development of induction machines in all areas of applications. We encourage scientists to present the results of their recent research in the field of design and application of induction machines.

Topics:

Simulation tools, modeling, and analysis of induction machines; Induction motors and generators; Design methods of induction machines; Optimization of induction machines; Linear induction motors for transportation systems; Power electronics used for supply and control of induction machines.

Guest Editor

Prof. Dr. Ryszard Palka

Faculty of Electrical Engineering, West Pomeranian University of Technology, Szczecin, Sikorskiego 37, 70-313 Szczecin, Poland

Deadline for manuscript submissions

closed (20 January 2022)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/64331

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](http://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)

