energies

an Open Access Journal by MDPI

IMPACT FACTOR 3.2

CITESCORE 7.3

Nonlinear Control of Electric Machines

Guest Editor:

Dr. Wonhee Kim
School of Energy System Engineering, Chung-Ang University, Seoul 06974, Korea

Deadline for manuscript submissions:
closed (30 October 2020)

Message from the Guest Editor

Dear Colleagues,

The interest in electric machine control is continuously increasing in the industrial societies. Recently, there has been widespread use of electric machines in many applications. They have highly nonlinear dynamics. Furthermore, various disturbances like external disturbance, modelling uncertainties, parameter uncertainties, etc. may cause degradation on the system and control performance. To overcome these problems, new control methods for electric machines have emerged for the improvement of the control performance of electric machine. This Special Issue focuses on nonlinear control for electrical machine. In addition, this Special Issue will highlight the latest approaches to many applications of the electrical machine, for example, electrical vehicles or renewable energy.

Prof. Dr. Wonhee Kim
Guest Editor

energies

an Open Access Journal by MDPI

IMPACT FACTOR 3.2

CITESCORE 7.3

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

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.

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)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
𝕏@energies_mdpi