Special Issue

Power Electronics 2018

Message from the Guest Editor

Recent advances in power electronics have enabled the rapid development of applications in power systems, including renewable energy generation, high-voltage DC (HVDC) transmission, flexible AC transmission system, energy storage, electric vehicles, and microgrids. Power electronics are also the foundation for new mobile power system technologies, such as variable-frequency AC distribution for more-electric aircraft and medium-voltage DC grids for electric ships. This Special Issue focuses on the analysis, design, and implementation of power electronics systems.

Guest Editor

Prof. Dr. Kyo-Beum Lee

Department of Electrical and Computer Engineering, Ajou University, World cup-row 206, Yeongtong-gu, Suwon 16499, Korea

Deadline for manuscript submissions

closed (15 October 2018)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/14351

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

mdpi.com/journal/energies

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

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)