

Special Issue

The Latest Advances in Power Quality Detection, Analysis, and Optimization

Message from the Guest Editor

The progressive increase in the price of electricity and the problems associated with energy dependence on other countries and on non-renewable energy sources, means that administrations increase the regulation of energy efficiency. At the moment, the objective is mainly the reduction of the consumption. However, it is expected that, in the near future, administrations will begin to regulate energy consumption qualitatively, increasing, among other things, the quality of voltage and current waves at the input of each electricity consumer, as the way of improving the power system quality. Therefore, this seems to be a good time to launch this Special Issue, called "The Latest Advances in Power Quality Detection, Analysis and Optimization", which includes works related to all aspects related to power quality.

Guest Editor

Dr. María Reyes Sánchez-Herrera

Electrical Engineering Department, Engineering Technical High School, University of Huelva, Huelva, Spain

Deadline for manuscript submissions

closed (30 November 2023)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/137620

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)