



Advanced Technologies in Power Quality and Solutions

Guest Editor:

Prof. Dr. Dayi Li

School of Electrical and
Electronic Engineering,
Huazhong University of Science
and Technology, Wuhan 430074,
China

Deadline for manuscript
submissions:

closed (31 October 2023)

Message from the Guest Editor

Dear Colleagues,

As a dynamic and adjustable solution to these power quality problems, power quality controllers have attracted the attention of many researchers. Power quality controllers can eliminate harmonics, compensate reactive power, correct power factor, and solve the problems of voltage sag, swell and three-phase unbalance. Prospective authors are invited to submit original unpublished manuscripts addressing power quality.

This Special Issue will deal with advanced technologies in power quality. Topics of interest for publication include, but are not limited to:

- Power Quality Analysis, Mitigation Technologies, Monitoring, Standards
- Equipment Power Quality Immunity
- Power Quality and Reliability
- Power Quality Data Analytics
- Distributed Generation and Power Quality
- Detection Technology of Power Quality;
- Topology Structure of Power Quality Controllers;
- Control Method of Power Quality Controllers;
- Compensation Strategy of Power Quality Controllers;
- Power Quality Problems in Power-Electronics-Based Power Systems;





energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 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](https://twitter.com/energies_mdpi)