Special Issue

Fault Detection and Diagnosis of Electrical Power System Equipments

Message from the Guest Editors

The efficient monitoring of fault-detection systems reduces overall system cost, system discontinuity, and hardware-based redundancy realization. Additionally, annual maintenance plans and consequent costs can be optimized. Topics of interest for this Special Issue include (with emphasis on electrical power equipment), but are not limited to:

- Electrical power equipment monitoring;
- Condition monitoring;
- Data-driven approaches, including machine learning methods;
- Electrical power devices;
- Fault analysis;
- Fault detection and diagnosis;
- Fault ride through;
- Incipient faults;
- Online and offline condition monitoring techniques;
- Signal-based approaches for feature extraction.

Guest Editors

Prof. Dr. Ibrahim B.M. Taha
Prof. Dr. Nagy Elkalashy
Dr. Hossam A. Abd El-Ghany

Deadline for manuscript submissions

closed (24 February 2023)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 8.3

mdpi.com/si/125609

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

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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

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