Special Issue

Computational Intelligence-Based Modeling, Control, Estimation, and Optimization in Electrical Motor/Drive, Renewable Energy, and Power Systems

Message from the Guest Editors

Topics of interest for publication include, but are not limited to, the following:

- Fuzzy logic techniques for modeling, control, estimation, and optimization of electrical motor/drive, renewable energy, and power systems
- CI-based fault detection and prognostics of electrical motor/drive, renewable energy, and power systems
- Neural network techniques for modeling, control, estimation, and optimization of electrical motor/drive, renewable energy, and power systems
- CI-based actuators and sensor/data fusion systems design for electrical motor/drive, renewable energy, and power systems
- Evolutionary algorithms for modeling, control, estimation, and optimization of electrical motor/drive, renewable energy, and power systems
- CI-based risk and reliability assessment of electrical motor/drive, renewable energy, and power systems
- Neuro-fuzzy techniques for modeling, control, estimation, and optimization of electrical motor/drive, renewable energy, and power systems

Guest Editors

Dr. Amirmehdi Yazdani

Dr. Amin Mahmoudi

Dr. GM Shafiullah

Deadline for manuscript submissions

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

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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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