Special Issue

Intelligent Control in Energy Systems

Message from the Guest Editor

This Special Issue is focused on to bring together innovative developments and synergies in the fields of intelligent control and energy systems. Potential topics include, but are not limited to:

- Energy management and IC in energy micro-grids;
- ESs modeling and IC;
- IC and optimization for zero energy buildings;
- Evolutionary control in ESs;
- IC in hybrid ESs of isolated areas;
- Fuzzy logic control in ESs;
- Intelligent multiagent control systems in ESs;
- Artificial neural networks for control in ESs;
- IC of holonic ESs;
- IC in energy storage systems;
- IC in sustainable smart ESs;
- Fault diagnosis and IC in ESs;
- Chaos control in ESs;
- Bayesian control in renewable energy systems;
- Neuro-fuzzy control in ESs;
- Machine learning in ESs;
- IC in distributed electrical energy generation system;
- IC in smart grid network;
- IC and ESs stability;
- IC and demand side forecasting in ESs;
- IC and uncertainty analysis of ESs.

Guest Editor

Prof. Dr. Anastasios Dounis

Department of Biomedical Engineering, Egaleo Park Campus, University of West Attica, 12243 Athens, Greece

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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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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

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