Special Issue

Soft Computing Techniques in Energy System

Message from the Guest Editors

Nowadays, the development of Information Technologies has led to a new era in computation, affecting almost all fields in Science and Engineering. Specifically, Soft Computing techniques, as a branch of Artificial Intelligence aiming to obtain more robust and human-behaving systems, have proven to be excellent tools to cope with difficult problems that arise in a huge variety of applications in the Energy field. Soft-Computing techniques applied to energy-related problems usually face data-driven tasks, such as optimization, classification, clustering or prediction problems, among others. In many cases, these problems are in close connection with alternative applications such as Renewable Energy resource evaluation, design of energy efficiency systems, or very different energy system applications in smart grids, etc. This Special Issue deals with Soft-Computing techniques in the Energy System, from a broad range, from the methodology and application points of views. Articles discussing new algorithms with application in energy problems, or revisited algorithms providing good solutions to hard problems in energy-related applications, are welcomed...

Guest Editors

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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.

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