Special Issue

Advances in the Application of Methods Based on Artificial Intelligence and Optimization in Power Engineering

Message from the Guest Editor

The purpose of the research area under consideration is to identify the possibilities and determine the advisability of using various methods based on artificial intelligence and optimization methods to solve problems in the field of power engineering. The aim of this Special Issue is to consider various real and, above all, up-to-date problems currently occurring in the power system, which can be solved using modern methods In this Special Issue, preference is given to papers that address the above topics and describe them in detail. I invite you to submit your original works to the Special Issue "Advances in the Application of Methods Based on Artificial Intelligence and Optimization in Power Engineering". The subject area of the Special Issue may include the following selected issues (these are only selected topic proposals that can be expanded within the proposed topics):

- Application of various methods to solve problems in the field of electrical power engineering
- Probabilistics, statistics of data and calculation results
- Various analyses of the power system including methods based on artificial intelligence and optimization.

Guest Editor

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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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