Special Issue

Control, Simulation, and Monitoring of Thermal Processes in Power Plants

Message from the Guest Editor

This Special Issue aims to cover the recent research results being developed numerically and experimentally, on the laboratory scale, the pilot, and the industrial scale. The research investigation results of thermal processes can find implementation in real scale power technologies like steam power plants, gas power plants, nuclear power plants, and power plants based on renewable energy sources. These investigations include, in particular, but not exclusively:

- control and monitoring of thermal processes in power plant
- efficiency of thermal-flow and combustion processes in energy technologies
- modeling and simulation of power plant
- power plant system, machines, and devices
- techno-economic analysis of power plant operation

Guest Editor

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Deadline for manuscript submissions

closed (25 July 2022)

Energies

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Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/76339

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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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