Special Issue

Nuclear Power, including Fission and Fusion Technologies 2021

Message from the Guest Editor

This Special Issue will cover nuclear power plant design and operation, as well as technologies. It will provide forum to discuss and present recent research results, technologies, and best practices on nuclear power plants, including fission and fusion technologies. Papers can include small modular reactors designs, technologies, and operation. Nuclear power plant integration with the grid. Research results of advanced maintenance and operation activities will also be included in this Special Issue.

Guest Editor

Prof. Dr. Hossam A. Gabbar Faculty of Energy Systems and Nuclear Science, Ontario Tech University, Oshawa, ON L1H 7K4, Canada

Deadline for manuscript submissions

closed (31 May 2021)



Energies

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 6.2



mdpi.com/si/49009

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

mdpi.com/journal/ energies





Energies

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 6.2



energies



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 Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)