Special Issue

Modelling and Simulation of Rotating Machines

Message from the Guest Editors

This Special Issue invites high-quality research papers covering a wide range of topics related to the modelling and simulation of rotating machines. We provide an opportunity for researchers to share their original research and review articles based on current findings in the field of numerical analysis covering structural, flow, thermal and electrical phenomena, as well as taking into account various types of interactions. The potential topics also include the analysis of nonlinear phenomena occurring in rotating systems and their components. Practical case studies that consider the application of new modelling and simulation methods are also welcome.

Guest Editors

Prof. Dr. Jan Kiciński

Department of Distributed Energy, Institute of Fluid Flow Machinery, Polish Academy of Sciences, 80-231 Gdańsk, Poland

Dr. Grzegorz Żywica

Department of Turbine Dynamics and Diagnostics, Institute of Fluid Flow Machinery, Polish Academy of Sciences, 80-231 Gdańsk, Poland

Deadline for manuscript submissions

closed (28 February 2022)



Energies

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



mdpi.com/si/91675

Energies Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +4161 683 77 34 energies@mdpi.com

mdpi.com/journal/

energies





Energies

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



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 Industrial Engineering, University Niccolò Cusano, 00166 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)