

Special Issue

Gear Pumps and Motors

Message from the Guest Editors

This special issue will collect works from authors all around the world that have dedicated their studies to gear pumps and motors, with the aim of publish and disseminate research approaches and results regarding the study of gear pumps and motors. The contributions may be focused on one or more of the following topics:

- modelling and simulation of the pumps and motors operation, alone or as a part of a system
- experimental characterizations
- new materials and new manufacturing technologies
- operation with eco-fluids
- optimization of the design
- cavitation analysis
- lubrication modelling and efficiency consideration
- analysis of systems and applications in which the role of the gear pump or motor is a key role
- noise and vibration

Guest Editors

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Deadline for manuscript submissions

closed (10 March 2023)



Energies

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Impact Factor 3.2
CiteScore 7.3



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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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