Special Issue

Recent Advances in Organic Rankine Cycle

Message from the Guest Editors

This Special Issue aims to highlight the most recent advances in the organic Rankine cycle. We invite researchers to submit their high-quality articles or reviews on this issue. The topics of interest for publication include, but are not limited to, the following:

- Low-GWP Working Fluids and Zeotropic Mixtures;
- Cycle Structure Improvement and Comparison;
- Novel Components and Enhanced Heat Transfer Methods;
- Parameter Optimization and Performance Evaluation;
- Off-design Performance and Operation Strategy;
- Multi-objective Optimization and Machine Learning Algorithms;
- Simulation and Design Tools/Methods;
- Applications in Integrated Energy System (IES);
- Applications in Renewable Energy Development and Waste Heat Recovery;
- Novel Application Scenarios and Case Study;
- Experimental Activities and Engineering Applications.

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Deadline for manuscript submissions

closed (10 January 2023)



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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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