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Energy Management and Optimization of Heat and Mass Transfer Processes

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Message from the Guest Editors

Heat and mass transfer play a major role in the advancement of the power industry, desalination, and nano- technology.

This Special Issue, entitled "Energy Management and Optimization of Heat and Mass Transfer Processes", aims to present cutting-edge research on the efficient control and optimization strategies for energy utilization in various thermal and fluid systems. It will cover innovative methods for enhancing energy efficiency, reducing environmental impact, and improving the performance of heat and mass transfer processes across different industries.

Contributions from multidisciplinary approaches, including experimental, theoretical, and computational studies, are welcome to address these challenges and drive sustainable technological advancements. The contributions should be original and should have industrial applications.



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Special Issue



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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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