Special Issue

New Advances in Heat and Mass Transfer and Thermal Management in Energy Systems

Message from the Guest Editors

In this Special Issue on "New Advances in Heat and Mass Transfer and Thermal Management in Energy Systems", we aim to emphasize the importance of heat and mass transfer in the context of energy systems. We seek to explore innovative research, novel techniques, and cutting-edge developments that address the challenges and opportunities in this field. Contributions to this Special Issue can cover a broad range of topics related to heat and mass transfer in energy systems, including, but not limited to, the following:

- Heat transfer enhancement techniques
- Mass transfer phenomena in energy systems
- Thermal management in energy systems
- Computational modeling and simulation

We invite researchers and experts from academia, industry, and government institutions to contribute their original work to this Special Issue. We believe that this collection of articles will provide valuable insights into the importance of heat and mass transfer in energy systems and present novel advancements that contribute to the development of efficient and sustainable energy practices.

Guest Editors

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Deadline for manuscript submissions

closed (15 April 2025)

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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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