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Heat Transfer Advances for Energy Conservation and Pollution Control

Guest Editor:

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Message from the Guest Editor

It is vital for climate justice to pursue a pathway to zero carbon emissions by 2050 to limit global temperature rise to 1.5 °C above pre-industrial levels and to minimize the adverse impacts of climate change on people. Energy usage and production, along with environment pollution, have been a worldwide concern. A better understanding of the heat transfer processes during energy conversion and transport is crucial for developing advanced energy conservation and pollution control technologies. Significant progresses have been achieved through decades of efforts in the research and development of power and energy engineering.

The Special Issue of *Energies* aims to provide a forum for the exchange of the latest technical information, for the dissemination of high-quality research results, and for the presentation of the newest developments in energy conversion and pollution control, which can contribute to the improvement of society's wellbeing. This Special Issue targets the topics of clean energy and storage techniques, high efficiency heat exchangers and advanced energy systems, energy efficiency in energy conversion equipment, etc.

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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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