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Advanced Heat Transfer and Energy Saving Technology

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Message from the Guest Editors

Dear Colleagues,

Climate change, environmental impact, and energy crisis have become more serious in recent decades; thus, scientific research and novel technical solutions aimed at reducing energy consumption and greenhouse gas emissions, improving overall energy conversion efficiency and developing clean and sustainable energy utilization technologies are necessary. Heat transfer, as one of the fundamental forms of energy transportation, is widespread and a decision factor for energy and material saving in the energy generation, utilization, conversion, storage and transmission process. Consequently, advanced heat transfer and energy saving technology is a promising approach to enhancing energy utilization efficiency while reducing emissions. Scientific and technological research studies on advanced heat transfer technologies, heat exchanger devices and energy generation, harvesting, recovery, utilization, conversion, storage and transmission technologies related to the improvement in energy utilization efficiency and reduction in energy consumption and emissions are welcome.

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Guest Editors

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Message from the Editor-in-Chief

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