Fluid Flow, Heat Transfer, and Mass Transport Analysis for the Optimization of Sustainable Energy Systems

Guest Editor:

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Message from the Guest Editor

This Special Issue focuses on novel research involving analytical, experimental, and numerical investigations on the fundamental understanding of fluid flow, heat transfer, and mass transport phenomena and their contribution to efficiency optimization of a wide range of applications, such as energy generation, conversion, storage and utilization, automotive engineering, space heating and cooling, thermal management of power electronics, fuel cells, and batteries. Studies relevant to novel thermal fluids, materials, and processes to optimize system energy efficiency also fall within the scope of this Special Issue and are encouraged to be submitted.

Special Issue

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Message from the Editor-in-Chief

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