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Advances in Thermal Process Engineering and Simulation

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Message from the Guest Editors

Dear Colleague,

This Special Issue on "Thermal Process Engineering and Simulation" seeks high-quality simulated or experimentally evaluated papers focused on novel advances in technology that solve local problems that may eventually serve as a framework for similar thermal processes elsewhere and may include approaches to thermal models of particular processes, basic science studies, studies of transport properties or energy storage, sensitivity studies of parameters in already known models but with novel applications, thermodynamic cycles of heating or cooling, studies with either conventional energies or renewable energies, innovative applications of existing cycles, energy evaluations, environmental impacts, educational impacts, social impacts and economic impacts associated to thermal processes in current conditions and defined locations.

Keywords

- thermal process modelling
- transport properties or energy storage in thermal process
- sensitivity studies for novel applications
- thermodynamic cycles of heating or cooling
- conventional energies or renewable energies
- energy, environmental, social and economic impacts



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Special Issue



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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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