



Engineering Thermodynamics Volume II: Recent Developments and Applications

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Deadline for manuscript
submissions:

closed (21 July 2021)

Message from the Guest Editors

Dear Colleagues,

This Special Issue explores the most recent research and developments in engineering thermodynamics, covering applications in widely extended processes, as well as in new emerging technologies. Novel studies are welcome regarding the fields of energy efficiency and sustainability in buildings, transportation, manufacturing, and process industry; renewable energy; energy, exergy, and economic analysis; energy efficiency enhancement and optimization; thermal power plants; thermal engines; experimental heat and mass transfer; modelling and simulation of thermal processes; heating and refrigeration; ventilation and air conditioning; desalination; thermo-chemical conversion; combustion processes and pollutants mitigation; environmental impact; thermo-physical properties of substances; and teaching innovation in thermodynamics.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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