Special Issue

Trends and Prospects in Engine Combustion: 2nd Edition

Message from the Guest Editor

This Special Issue of *Energies* invites articles that are related to physics and chemistry in engine combustion, engine fuels, high-frequency laser diagnostics in combustion, low-temperature catalysis, and new concept combustion aspects of this topic, as well as the application of digital twin/Al modeling. Keywords: physics and chemistry in engine combustion engine fuels

high-frequency laser diagnostics in engine combustion low-temperature catalysis

high-pressure and dilute combustion new concept engine combustion digital twin/Al modeling used in engine combustion

Guest Editor

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Deadline for manuscript submissions

closed (10 September 2025)



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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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