

Special Issue

Advanced Technologies for Fuel Production and Application

Message from the Guest Editors

This Special Issue seeks to contribute to advanced fuel production technologies through enhanced scientific and multidisciplinary knowledge, thereby bringing into focus the changing energy landscape so as to meet technical, socioeconomic, and environmental goals, in addition to energy security. We therefore invite papers on innovative technical developments, reviews, case studies, papers from different disciplines that are relevant to catalyst development, characterization, and evaluation in areas. Keywords:

- heterogeneous catalysis
- natural gas conversion
- hydrogen production
- biofuels
- Fischer-Tropsch reaction
- reforming of hydrocarbons (C1–C4)
- ammonia synthesis gas to liquid (GTL)
- coal gasification
- pyrolysis

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Deadline for manuscript submissions

closed (23 June 2025)



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About the Journal

Message from the Editor-in-Chief

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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