Special Issue

Developing Technologies for Fuels Production

Message from the Guest Editors

This Special Issue seeks to contribute to fuel production technologies through enhanced scientific and multi-disciplinary knowledge, thereby bringing into focus the changing energy landscape so as to meet technical, socio-economic, 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 the areas including direct natural gas conversion (non-syngas), light hydrocarbon reforming (C1–C4), ammonia synthesis, Fisher–Tropsch (F–T) synthesis, and coal gasification. Studies are encouraged that offer new types of catalysts, alternative conversion methods (microwave, plasma), molecular and atomic modeling, or system analysis studies that are relevant to the conversion of the mentioned hydrocarbon fuels.

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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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