

Special Issue

New Frontiers in Clean and Efficient Utilization of Solid Fuel

Message from the Guest Editor

The utilization of solid fuel usually generates numerous pollutants, such as NO_x, SO_x, PMs, heavy metals, VOCs, etc., which destroy the natural and social environment and also threaten human health. In addition, the energy conversion efficiency of solid fuel still needs to be further improved. Hence, the clean and efficient utilization of solid fuel is of great importance. The aim of this Special Issue is to receive scientific contributions in this field, stimulate and exchange ideas, present recent achievements, and explore potential issues related to solid fuel, with a special focus on improving the efficiency of energy conversion and reducing the pollutant emissions during the utilization of solid fuel. Contributions can be original research papers or review papers which have not been published and are not under consideration elsewhere. Keywords:

- Combustion/gasification/pyrolysis technologies of solid fuels
- Carbon capture, utilization, and storage
- Pollutant emission control
- Organic solid waste
- Coal and biomass

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2023)



Energies

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CiteScore 6.2



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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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