Special Issue

Combustion and Gasification of Solid Fuels

Message from the Guest Editor

Solid fuels play an important role in the global energy supply. Nowadays, solid fuels are used to produce the largest share of electricity and are the second most important source of primary energy worldwide. This will definitively change in the near future because of ambitious plans for the radical reduction of CO2 emissions. Because of these changes, the role of solid fossil fuels will decrease, while the importance of biogenic solid fuels, such as biomass, will grow in importance. For these reasons, there is a need to develop effective combustion technologies as well as gasification technologies that use the chemical energy of solids in a sustainable way.

Guest Editor

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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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