

Special Issue

Thermochemical Conversion Processes for Solid Fuels and Renewable Energies

Message from the Guest Editors

We would like to invite submissions to a Special Issue of Applied Sciences on the subject of "Thermochemical Conversion Processes for Solid Fuels and Renewable Energies". It is widely believed that a great share of greenhouse gas emissions is anthropogenic and originated from utilizing fossil fuels, with contributions coming from manufactured materials (e.g., concrete), deforestation, and agriculture (including livestock). Societies around the world actively support measures towards a flexible and low-carbon energy economy in order to attenuate climate change and its devastating environmental consequences. This Research Topic intends to present an overview of the latest research progresses in terms of development and optimization of conversion processes and concepts, especially for intermittent renewable energy sources, with thermodynamic analysis, CFD, and process simulation of these systems.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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