Special Issue

Recent Advances of Biomass Combustion and Gasification Technology

Message from the Guest Editor

The growing concerns over the availability and environmental consequences associated with fossil fuel have led to a shift in the use of biomass. More and more countries and researchers are paying attention to biomass advanced and clean utilization technology. This Special Issue will focus on recent advances of biomass combustion and gasification and related thermal conversion technology. The main topics as follows:

- Biomass combustion technology
- Biomass gasification technology
- Biomass advanced thermal conversion technology
- Biomass utilization and negative CO2 emission

We invite you to submit a paper for this Special Issue. The journal encourages all authors to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the paper. Please pay attention that the manuscript submitted to https://www.mdpi.com/journal/energies should select the Special Issue: Recent Advances of Biomass Combustion, and Gasification.

Guest Editor

Prof. Dr. Mengxiang Fang

Key Laboratory of Clean Energy Utilization, Zhejiang University, Hangzhou 310027, China

Deadline for manuscript submissions

closed (30 November 2021)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/79202

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

mdpi.com/journal/energies

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/journal/energies

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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)