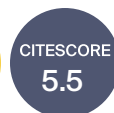




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Advanced Research on Clean Energy Combustion Diagnosis

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Deadline for manuscript submissions:

closed (5 January 2023)

Message from the Guest Editors

We would like to invite submissions to this Special Issue on Advanced Research on Clean Energy Combustion Diagnosis.

Due to the background of carbon reduction, clean energy combustion has become a popular and valuable combustion technology, and it is necessary to implement real-time, multidimensional, and multiparameter diagnosis of the clean energy combustion process (flame). Diagnosis is an effective tool that helps us to understand the combustion process, collects original data to develop fuel mechanisms and numerical models, and provides quantitative guidance for improving combustion efficiency and reducing pollutant emissions. With the development of software and hardware, many novel combustion diagnostic techniques have emerged to obtain the speed, temperature, and component concentration distribution of the combustion device, which promote the digitization and intelligence of clean energy combustion. From this perspective, we are committed to facilitating the communication of high-quality studies in this field.



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Special Issue



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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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