Special Issue

NOx, PM and CO₂ Emission Reduction in Fuel Combustion Processes

Message from the Guest Editors

Nowadays, fossil fuels are still the main source of primary energy in power generation, transport, and industry in general. Therefore, issues regarding environmental protection, and in particular air protection, are of great importance, and hence they have become a key part of global policies respected by most developed countries. The current Special Issue of the Energies journal deals with various methods and reduction technologies targeting pollutant emissions, especially NOx, CO2, and particulate matter, that associate with different fuel combustion processes. Although the topic is focused mainly on conventional hydrocarbon fuels, it is open to biofuels and other alternative fuels as well. To keep track of the topical achievements made in this field, this Special Issue, entitled NOx, PM, and CO2 Emission Reduction in Fuel Combustion Processes (IF: 3.004), covers original research and studies related to the title topic, including, but not limited to: fundamental research and studies, pilot-plant investigations, operational experiences, new concepts, computer modelling and simulations, as well as techno-economic assessments.

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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.

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