Special Issue

Advances in Nonconventional Pollutants and Carbon Dioxide Emissions from the Combustion Process

Message from the Guest Editors

Combustion processes of fuel and raw material produce a large number of air pollutants, causing potential threats to ecosystems and public health. On the one hand, the environmental geochemical behavior of nonconventional air pollutants and their environmental risks are receiving increasing attention. On the other hand, China has set forth a dual carbon national goal. It is essential to conduct systematic studies on the synergistic effects and policy combinations of CO2 and air pollutant emission reductions. This Special Issue aims to collate original research papers and reviews that highlight the importance of the scientific approach in emphasizing emission characteristics, cross-media migration mechanisms, and environmental risks of nonconventional pollutants, as well as the synergistic emission reduction effects of air pollutants and CO2, facilitating the development of effective measures for fuel and raw material combustion and utilization processes in order to achieve a synergistic goal of reducing air pollution and carbon emissions, as well as green and low-carbon sustainable development in the industry.

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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