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Low-Carbon Combustion Technology and Engineering

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Message from the Guest Editors

Low-carbon development has become an important topic around the world, which has attracted wide concern by countries and organizations including the United States, the European Union, China, and other countries. Governments have successively issued carbon emission reduction action guidelines, while low-carbon combustion is one of the most important ways we can reduce carbon emissions. Low-carbon combustion includes more intense process and complex products compared with traditional combustion, and these require in-depth research. The reaction mechanism, pollutant emission, and safety issues in the process of low-carbon combustion are the hot spots worthy of special attention. This Special Issue focuses on the low-carbon combustion mechanism, low-carbon combustion technology development, low-carbon combustion application prospect assessment, and related resources and environmental issues, aiming to provide theoretical and technical guidance for low-carbon, clean, safe, and economic combustion.

This Special Issue on “Low-Carbon Combustion Technology and Engineering” aims to cover recent advances in the development and application of low-carbon combustion process.

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Message from the Editor-in-Chief

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