Special Issue

Integrated Prevention and Control of Air Pollution and Carbon Emission

Message from the Guest Editors

Although remarkable achievements have been made in environmental governance, many cities are still facing greater pressure of emission reduction and energy conservation. The emissions of air pollutants and CO2 are synchronous and homologous, and are mainly derived from fossil fuel combustion. Saving energy, especially via reducing the use of fossil energy, can achieve integrated prevention and control of air pollution and carbon emission. The focus of this Special Issue, therefore, is to compile the research addressed to the integrated prevention and control of air pollution and carbon emission. We invite you to submit novel research studies, as well as review articles, that investigate air pollution and carbon emission, focusing on integrated prevention and control. Studies related to air quality, air pollution control, carbon emission, and emission reduction strategy, as well as policy-related studies, including control strategies for the collaborative reduction of air pollution–carbon emission, are highly welcome.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

Editor-in-Chief

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