Special Issue

Anthropic Activities and Greenhouse Gas Emission

Message from the Guest Editors

Understanding the atmospheric chemistry of greenhouse gases is required to precisely quantify the correlation among human activities and climate. Industrialization and land-use modification have undoubtedly determined, in the greatest measure, the greenhouses gas emission increases, although natural emissions and sinks should not be omitted. The purpose of this Special Issue is to present an overview of the scientific perspectives, current research, and forthcoming perspectives regarding greenhouse gases, mechanisms, and consequences in climate change and weather models at global and regional scales. Relevant research and additional studies are expected on the condition that they are precisely provided and properly evaluated.

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About the Journal

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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