



Quantification and Implication of Global and Regional Greenhouse Gases Emissions

Guest Editors:

Prof. Dr. Xuekun Fang

College of Environment & Resource Sciences, Zhejiang University, Hangzhou 310058, China

Dr. Rui Feng

College of Environment & Resource Sciences, Zhejiang University, Hangzhou 310058, China

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Message from the Guest Editors

Accurate information on greenhouse gas emissions on global and regional scales is an important basis for achieving greenhouse gas emission reduction and carbon neutrality. There are a number of greenhouse gases, including CO₂, CH₄, N₂O, and others. There are many emission sources including industry, agriculture, energy, household, and natural sources. At present, the understanding of their historical and projected emissions is not clear enough. At the same time, the application of greenhouse gas emission information to greenhouse gas emission reduction, climate change prediction, and air pollution control needs to be further studied. This Special Issue will explore the historical and future emissions of all greenhouse gases on global and regional scales, attempting to improve the understanding of emissions and provide policy implications. This will supplement the existing literature focusing on greenhouse gas emission estimations and mitigation policy.





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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
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Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

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Sustainability Editorial Office
MDPI, Grosspeteranlage 5
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