

## Special Issue

# Greenhouse Gas Emission Reduction and Green Energy Utilization

### Message from the Guest Editor

Nowadays, energy utilization is linked to various economic activities and environmental challenges, such as global climate change, air pollution, forest destruction, ozone depletion, acid precipitation, greenhouse gases (GHGs), water and land use, wildlife loss, and radioactive emissions. In order to reach a promising and brighter energy future while mitigating environmental burdens, these challenges need to be addressed together. For this purpose, we should turn our thinking toward green energy utilization, which could reduce the associated environmental, economic, and social issues. Therefore, we kindly invite contributions addressing different current topics related to green energy utilization and their impact on GHGs, energy use as well as emission impact, alternative and green fuel application, emission control strategies, comparative assessment of energy use and energy consumption from a policy perspective.

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### Guest Editor

Dr. Syu-Ruei Jhang

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### Deadline for manuscript submissions

closed (25 December 2024)



# Environments

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## About the Journal

### Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

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### Editor-in-Chief

Prof. Dr. Sergio Ulgiati

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#### Journal Rank:

JCR - Q2 (Environmental Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.2 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).

