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Advances in CO₂ Mitigation in Energy and the Environment

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Message from the Guest Editors

Dear Colleagues,

Energy and the environment are two of the most important issues this century. Most of our energy comes from fossil fuels, and burning these fuels causes environmental problems, global warming in particular. Anthropogenic CO₂ production, especially from the combustion process, is agreed to be a major contributor to global warming and climate change. Prompt global action to resolve the CO₂ crisis is therefore needed. To pursue such an action, one important method is to mitigate greenhouse gases. This Special Issue aims at receiving contributions (in the form of research articles, letters, reviews, and communications) to update developments in the areas of carbon capture and mitigation of CO₂ in support of future developments in the low-carbon global economy with net carbon emissions and availability of reagents.

We kindly invite you to submit a contribution to this Special Issue of *Energies*, “Advances in CO₂ Mitigation in Energy and the Environment”.

Dr. Huichao Chen

Dr. Jiajie Li

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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