



Advances in CO₂ Conversion and Utilization

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Deadline for manuscript
submissions:

closed (15 October 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue of *Sustainability* on “Advances in CO₂ conversion and utilization” seeks contributions to assess state-of-the-art technologies, latest developments and future perspectives of CO₂ conversion and utilization applications. Topics include, but are not limited to, new technology and material development, electrochemical and photo-electrochemical CO₂ reduction, plasma-based CO₂ conversion, reactor design, thermochemical CO₂ reduction, DFT calculation, materials for CO₂ adsorption and activation, CO₂ conversion to value-added chemicals, modeling of the CO₂ conversion process, integrated processes for CO₂ utilization, industrial exploitation, and new applications involving CO₂. Original articles, perspectives, and reviews are welcome.

We are looking forward to receiving your work for this Special Issue.





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Message from the Editor-in-Chief

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