



Catalytic CO₂ Conversion

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Message from the Guest Editors

Catalytic CO₂ conversion is a promising route to reducing CO₂ emission and providing valuable chemicals and fuels. However, the traditional CO₂ conversion process usually suffers from high reaction temperature and large energy consumption. To achieve a carbon-neutral CO₂ conversion process, it is necessary to drive CO₂ conversion by using renewable energies such as solar energy, wind, and/or renewable hydrogen and electricity. Therefore, CO₂ catalytic conversion including photocatalysis, electrocatalysis, and thermalcatalysis has attracted wide attention and will play a more important role in the near future. This Special Issue welcomes both review and original research articles on all aspects of catalytic CO₂ conversion.

Deadline for manuscript submissions:

closed (30 November 2022)

