Special Issue

Catalysis on Stable Molecules (CO_2, CO, CH_4, N_2, NH_3) Activation and Their Transformation

Message from the Guest Editor

C1 gas including CO, CO2, and CH4 can be a starting material for the synthesis of value-added chemicals via several catalytic pathways. Besides C1 gas, N2 and NH3 are also important building blocks for the N-containing chemicals. In this Special Issue of *Catalysts*, recent research works on the activation and catalytic conversion of these stable molecules will be disclosed. The scope of this Special Issue of *Catalysts* encompasses all aspects of catalyst research on these stable molecules from theoretical calculation to the catalyst screening for the homogeneous and/or heterogeneous catalysts.

Guest Editor

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