

Bimetallic Ni-Cu Alloy Nanoparticles Supported on Silica for Water-Gas Shift Reaction: Activating Surface Hydroxyls via Enhanced CO Adsorption

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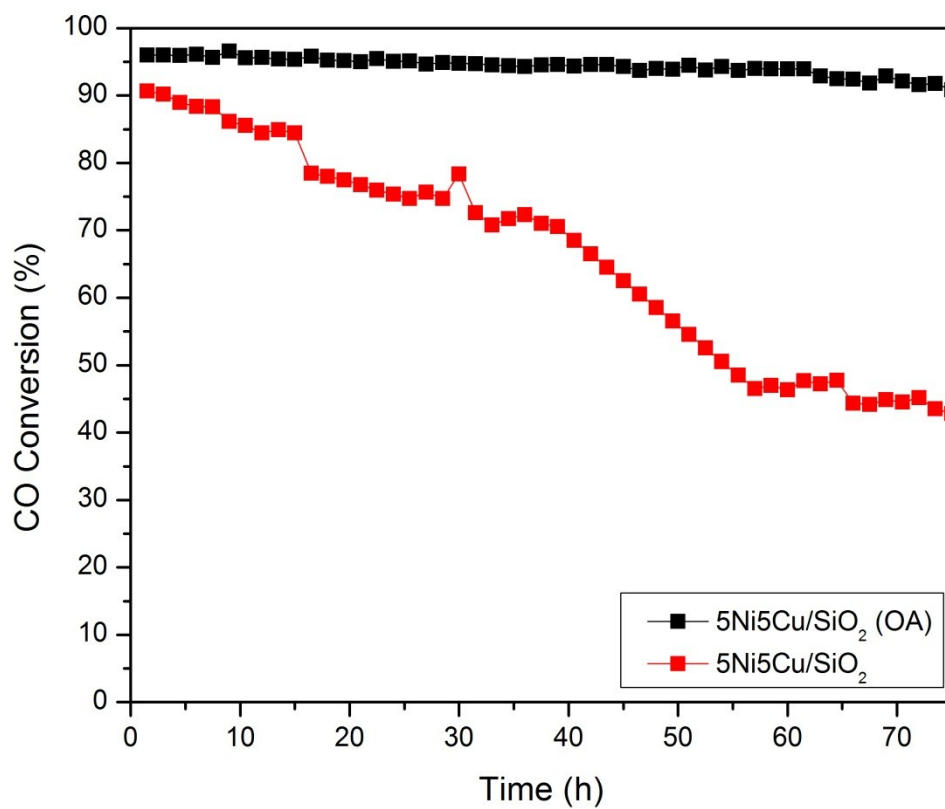
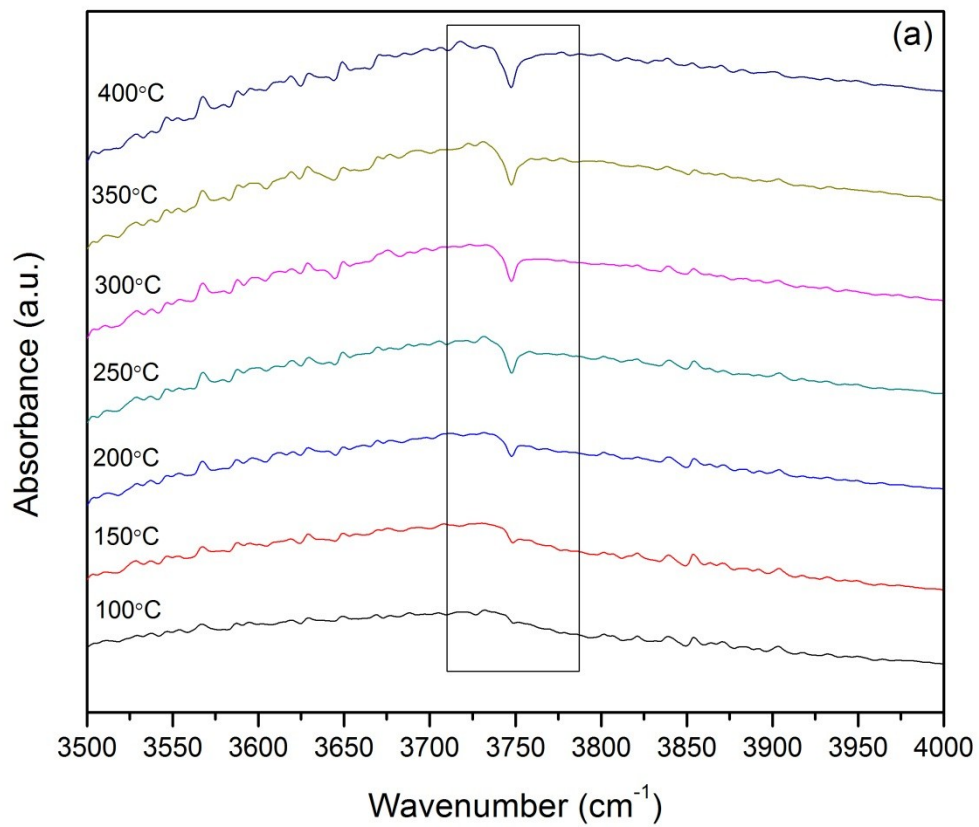


Figure S1 Percentages of CO conversion to CO₂ of 5Ni5Cu/SiO₂ and 5Ni5Cu/SiO₂ (OA) catalysts for 75 h reaction.



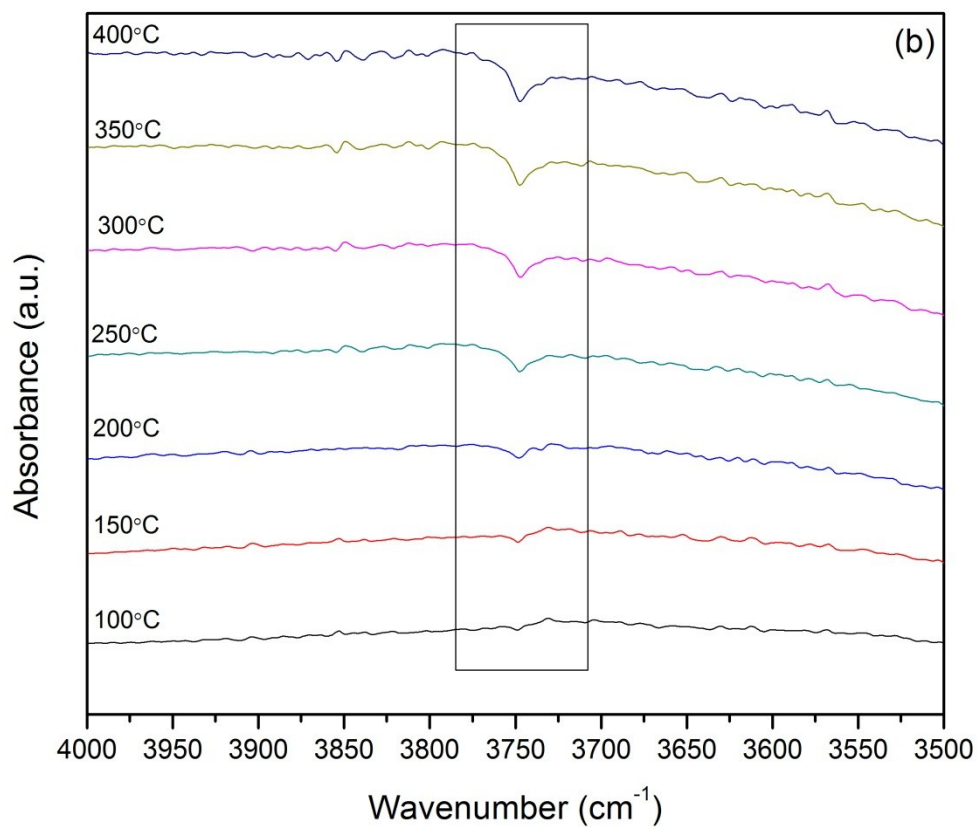


Figure S2 FTIR spectra in the hydroxyl region (3500 – 4000 cm⁻¹) for (a) 10Ni/SiO₂ (OA) and (b) 5Ni5Cu/SiO₂ (OA) catalysts.