Electronic Supplementary Material (ESI) for Catalysis Science & Technology. This journal is © The Royal Society of Chemistry 2015

Supplementary materials

Surface synergistic effect in well-dispersed Cu/MgO catalysts for highly efficient vapor-phase hydrogenation of carbonyl compounds

Hanwen Liu, Qi Hu, Guoli Fan, Lan Yang, Feng Li*

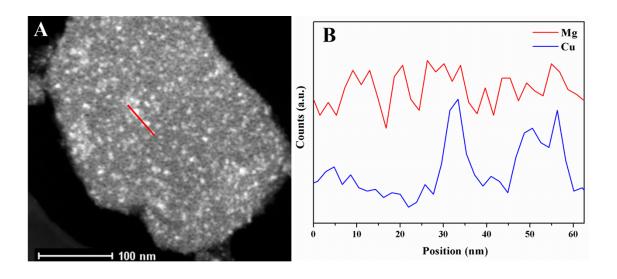


Fig. S1 HAADF-STEM image (A) of Cu-25 sample with EDS line spectra of Mg and Cu along the red line in A (B).

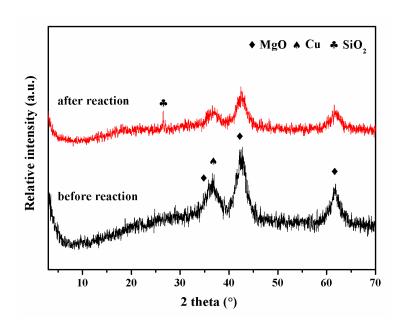


Fig. S2 XRD patterns of Cu-25 catalyst before and after 200 h of hydrogenation reaction.

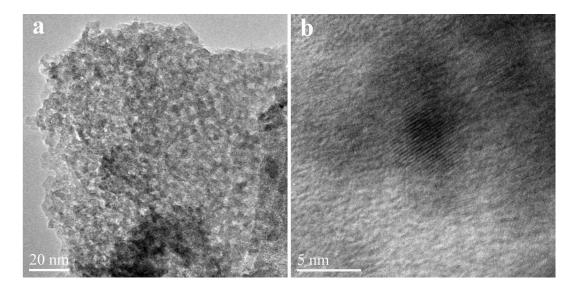


Fig. S3 HRTEM images (a,b) of used Cu-25 catalyst after 200 h of hydrogenation reaction.