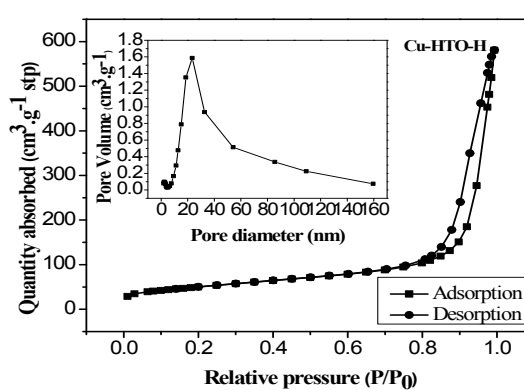
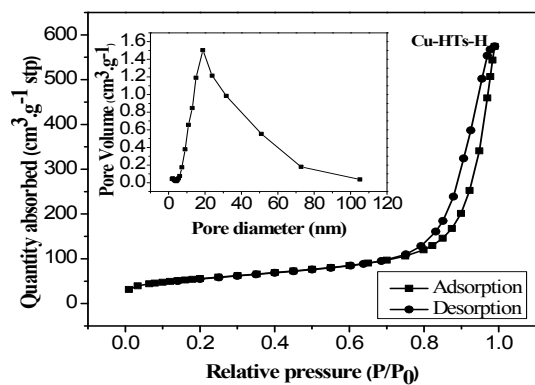
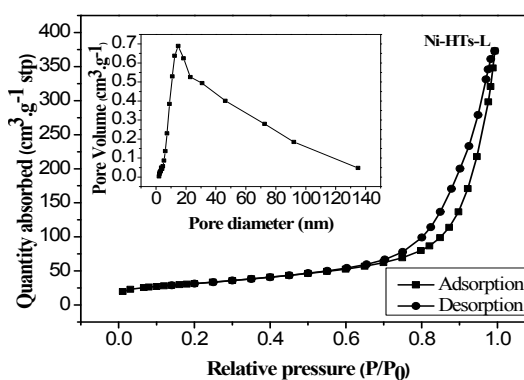
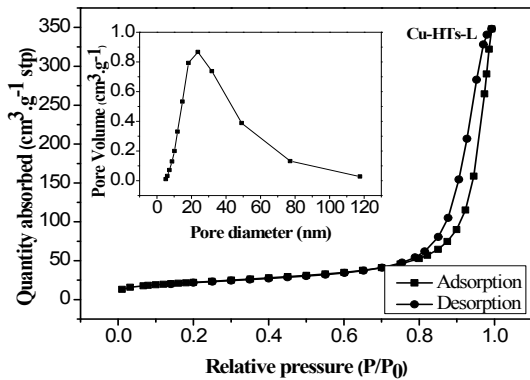
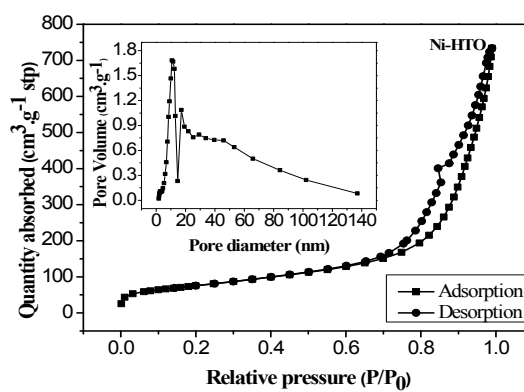
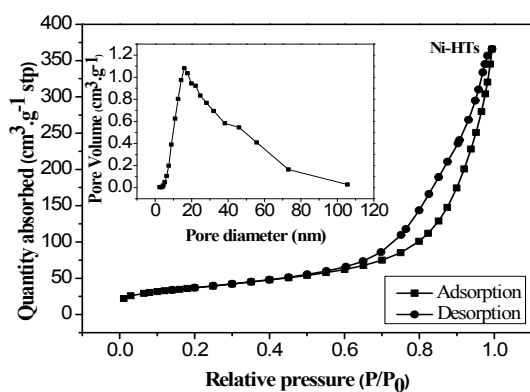
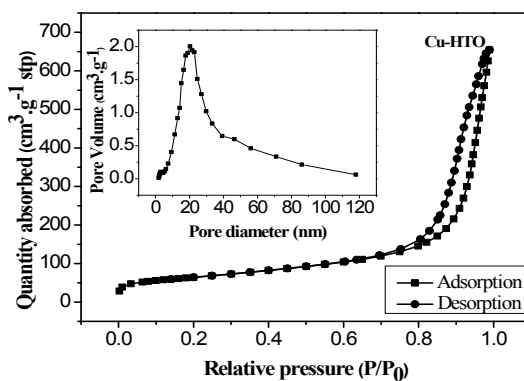
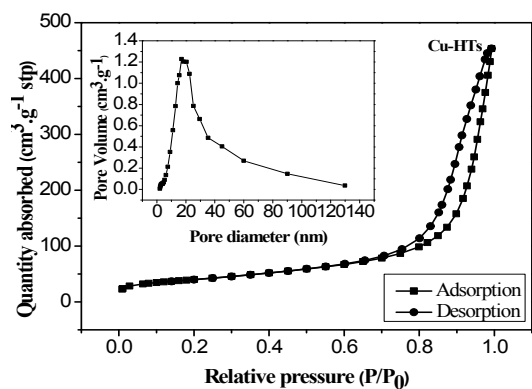


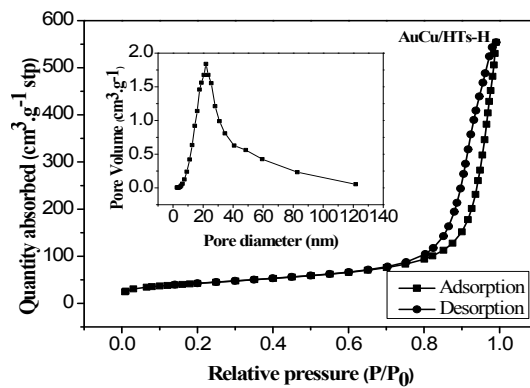
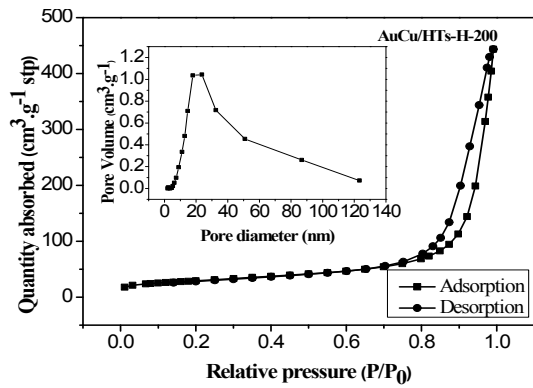
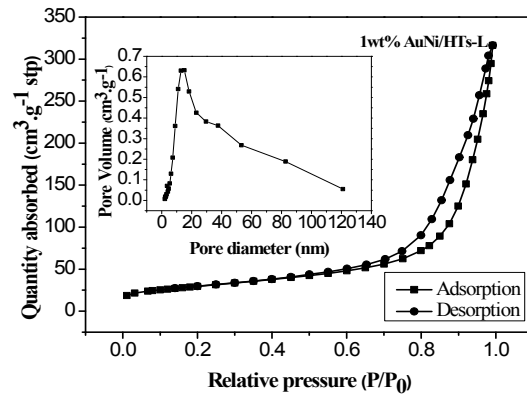
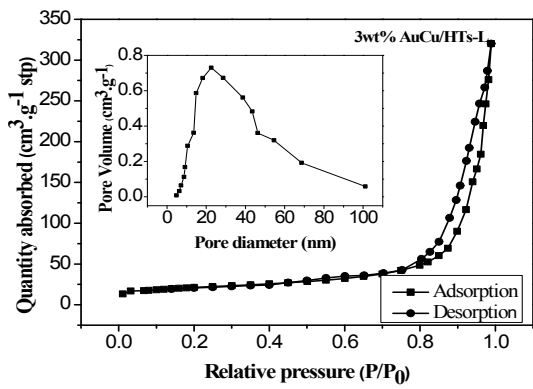
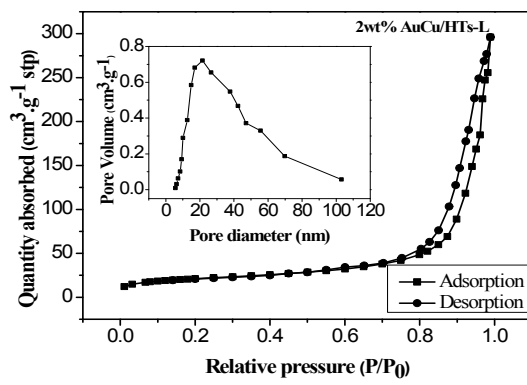
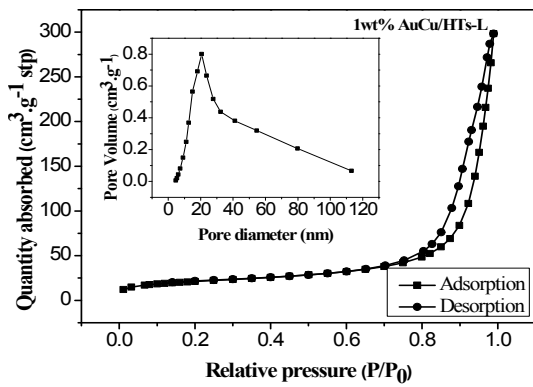
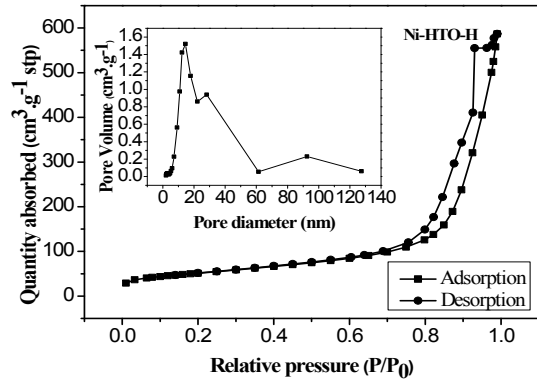
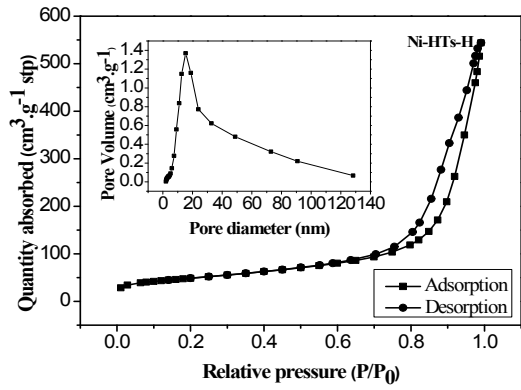
Supporting Information

Directed synthesis of well dispersed and highly active AuCu and

AuNi nanoparticles catalysts

Hanfei Wang^{a,b}, Dan Liu^{a,b}, Chunli Xu^{a,b,*}





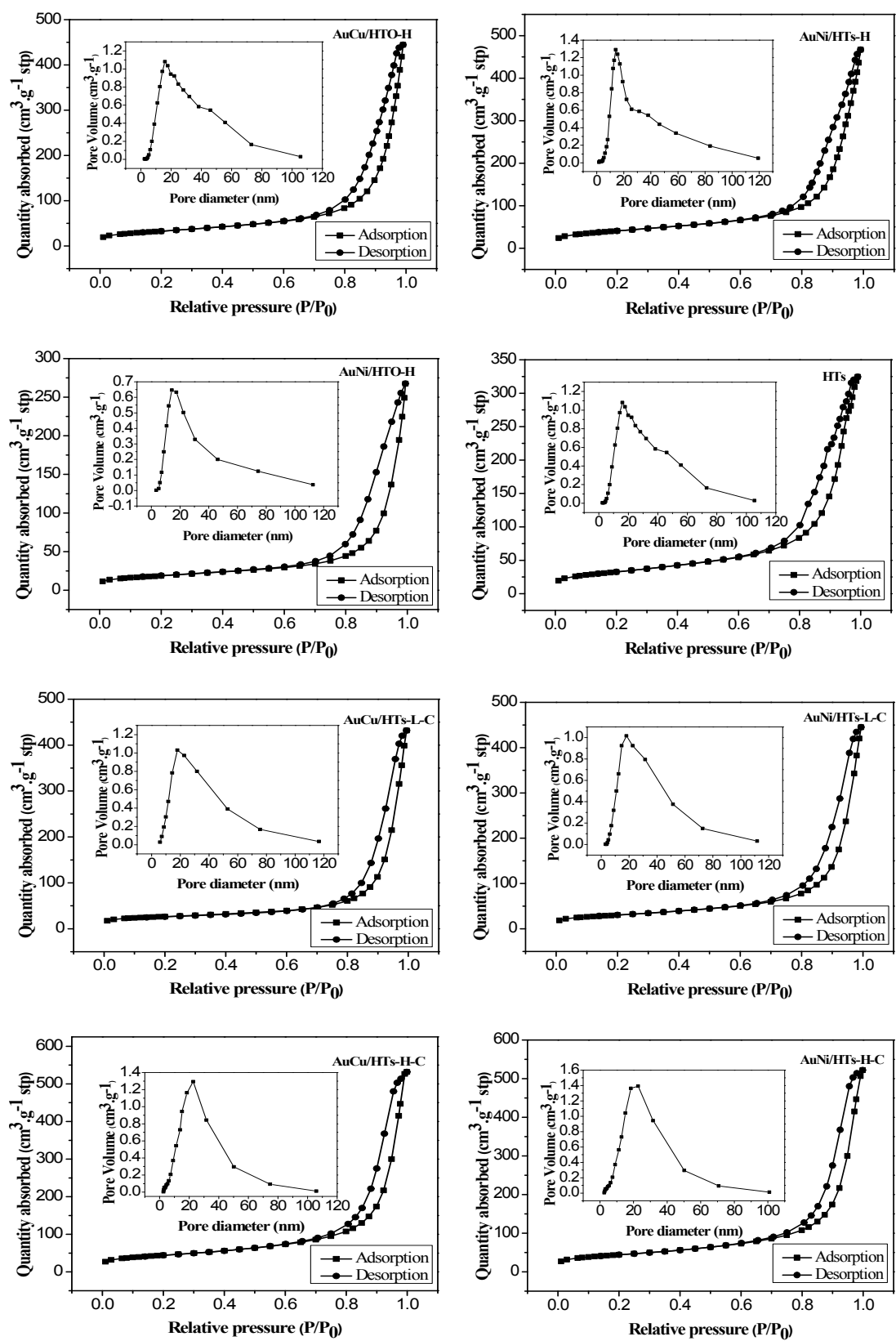


Fig. S1 N_2 adsorption–desorption isotherms and pore-size distributions

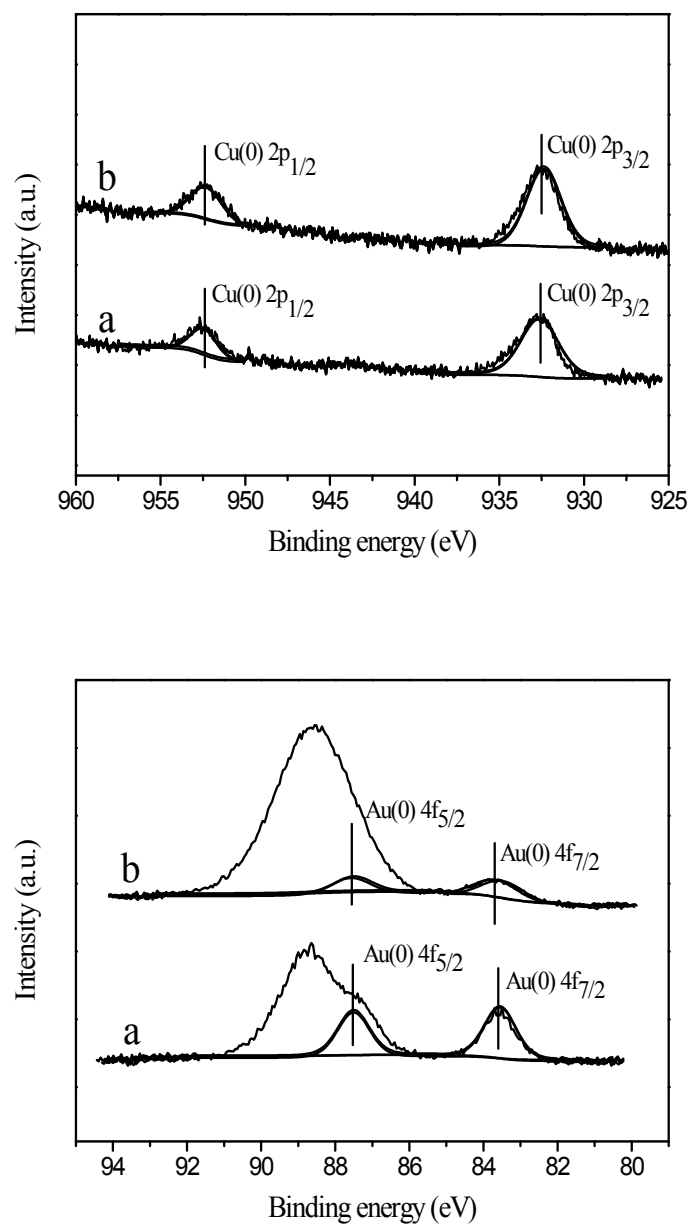


Fig. S2 XPS spectra in Cu 2p or Au 4f regions for the AuCu catalysts prepared by traditional method. (a) AuCu/HTs-L-C, and (b) AuCu/HTs-H-C.

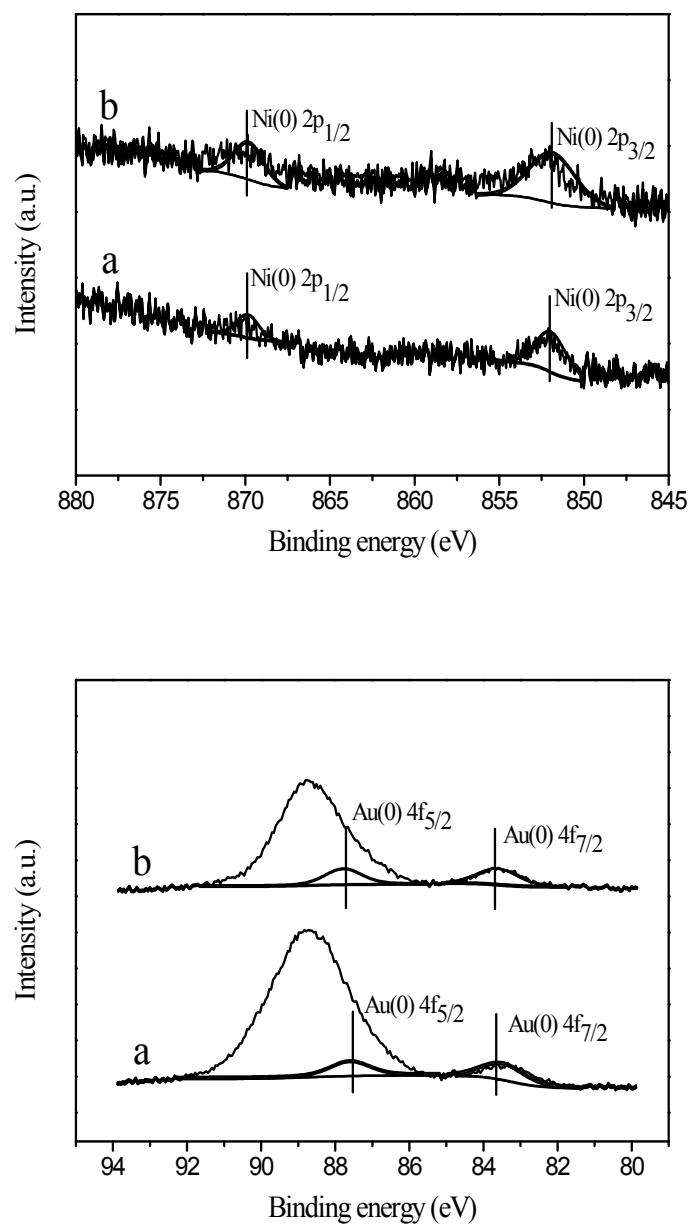


Fig. S3 XPS spectra in Ni 2p or Au 4f regions for the AuNi catalysts prepared by traditional method. (a) AuNi/HTs-L-C, and (b) AuNi/HTs-H-C.