Supporting Information

Silver Nanoparticles Confined in Carbon Nanotubes: On the Understanding of Confinement Effect and Promotional Catalysis for the Selective Hydrogenation of Dimethyl Oxalate

Jianwei Zheng, Xinping Duan,* Haiqiang Lin, Zhengqiang Gu, Huihuang Fang, Jianhui Li, and Youzhu Yuan*

State Key Laboratory for Physical Chemistry of Solid Surfaces, National Engineering Laboratory for Green Chemical Productions of Alcohols-Ethers-Esters, Collaborative Innovation Center of Chemisty for Energy Materials, College of Chemistry and Chemical Engineering, Xiamen University, Xiamen 361005, P.R. China

- ^a Determined by ICP-OES analysis. ^b Determined by N₂O surface oxidation.
- ^c Determined by TEM.

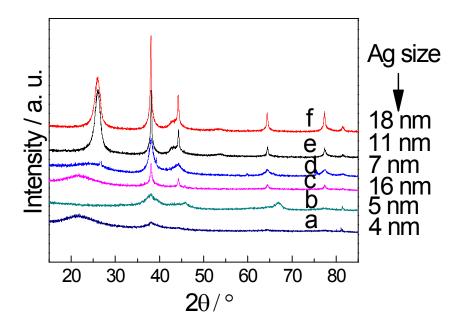


Fig. S1. XRD partterns and Ag crystallite size of (a) Ag/H_2SiO_3 ; (b) $Ag/\gamma-Al_2O_3$; (c) Ag/SiO_2 ; (d) Ag/AC; (e) Ag-out/*h*CNT; (f) Ag-in/*h*CNT.