Electronic Supplementary Information (ESI)

MnO_x-CeO_x/CNTs pyridine–thermally prepared via a novel *in situ* deposition strategy for selective catalytic reduction of NO with NH_3

Dengsong Zhang,*[a] Lei Zhang,[a] Cheng Fang,[a,b] Ruihua Gao,[a] Yilei Qian,[a] Liyi Shi*[b] and Jianping Zhang[a]

[a] *Research Center of Nano Science and Technology, Shanghai University, Shanghai 200444, China. Fax: 86 21 66134852; E-mail: dszhang@shu.edu.cn*
[b] *School of Material Science and Engineering, Shanghai University, Shanghai 200072, China. E-mail: shiliyi@shu.edu.cn*

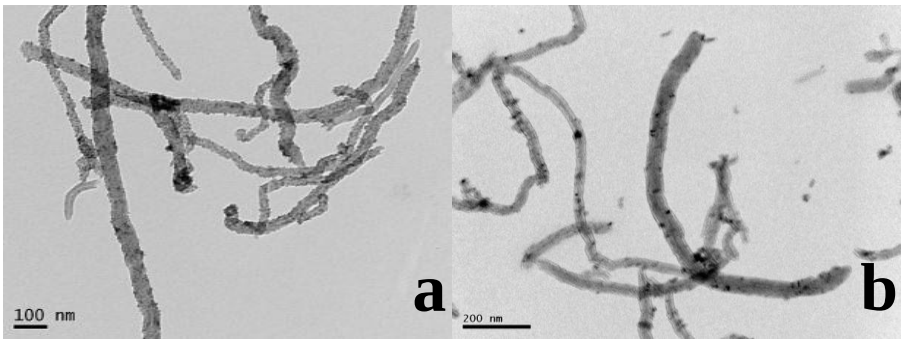

Fig. S1. TEM images of (a) Mn(25%)Ce(28%)/CNTs-S and (b) Mn(25%)Ce(28%)/CNTs-I.

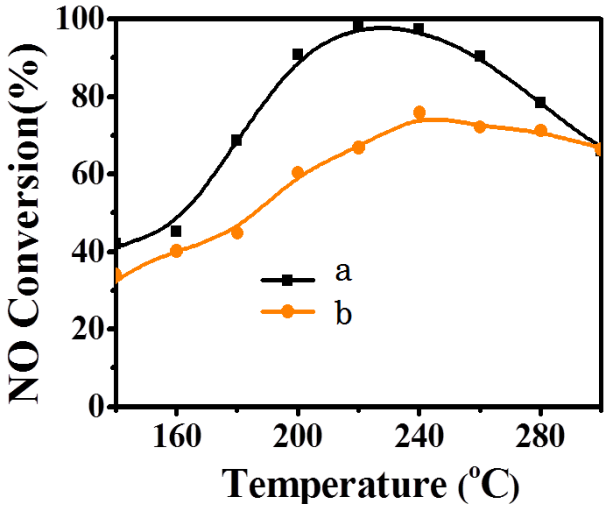

Fig. S2. Catalytic activity of (a) MnO_x-CeO_x/CNTs-S and (b) MnO_x-CeO_x.

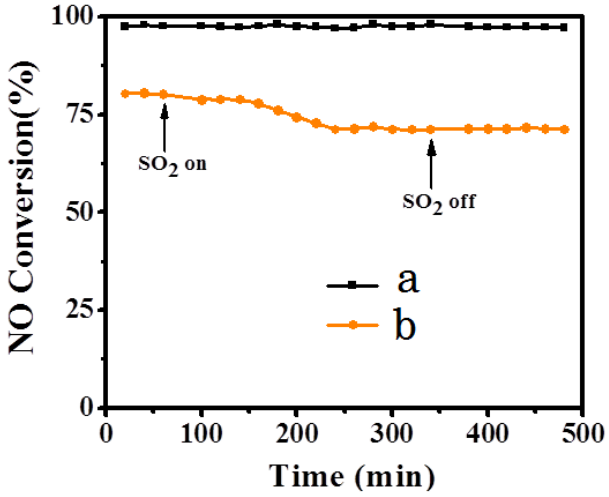

Fig. S3. SO_2 tolerance of (a) MnO_x-CeO_x/CNTs-S and (b) MnO_x-CeO_x.

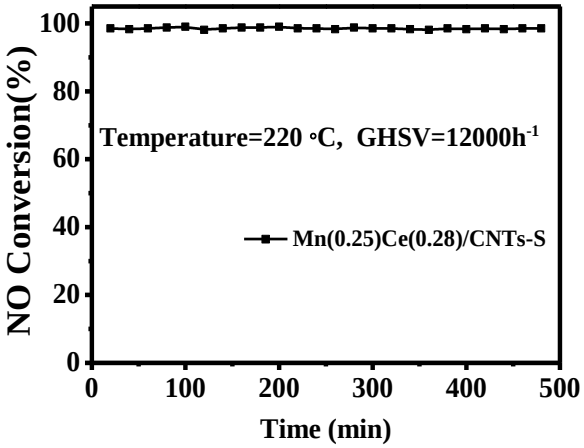

Fig. S4. Stability test of the MnO_x-CeO_x/CNTs prepared by an impregnation method.