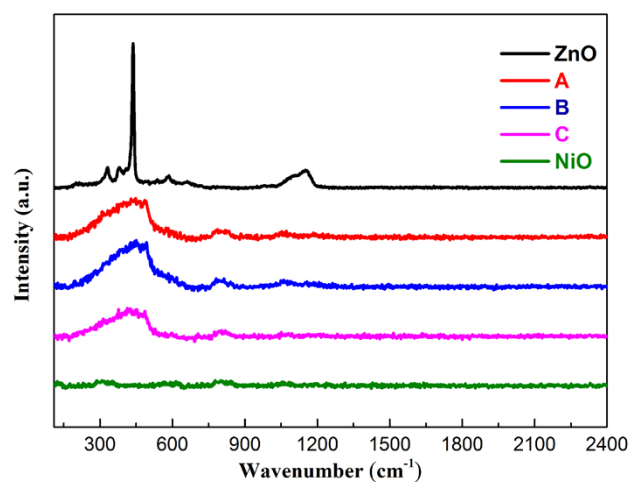


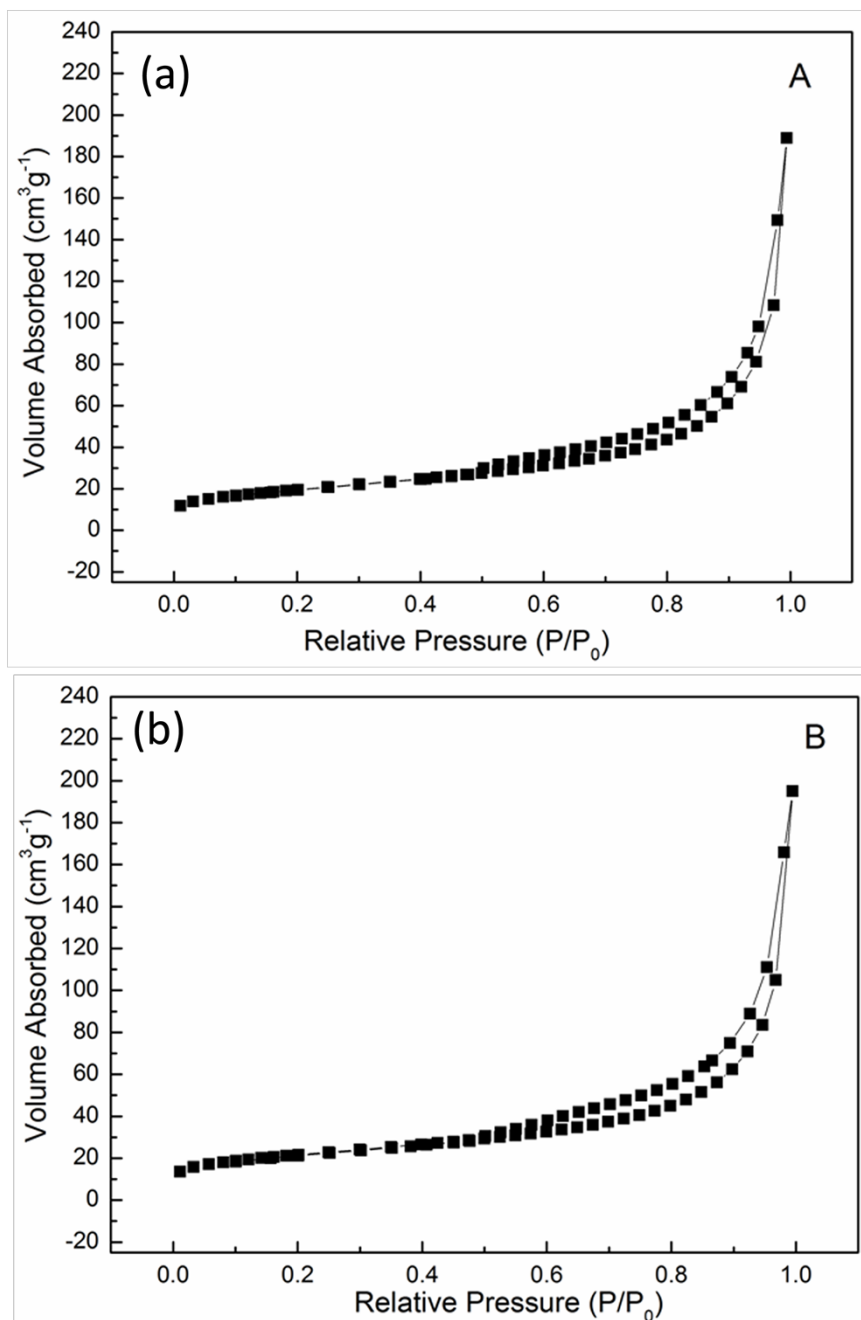
† **Electronic Supplementary Information (ESI) available**

**A new type of the p-Type NiO/n-Type ZnO Nanoheterojunctions  
with Enhanced Photocatalytic Activity**

**Mu Xiao, Yangfan Lu<sup>\*</sup>, Yaguang Li, Hui Song, Zhizhen Ye<sup>\*</sup>**



**Figure S1.** Raman spectra for ZnO, NiO, A, B and C samples.



**Figure S2.** N<sub>2</sub> adsorption–desorption isotherm of (a) A and (b) B samples.