

Electronic Supplementary Information (ESI) for

Polymer Guided Synthesis of Ni(OH)₂ with Hierarchical Structure and their Application as the Precursor for Sensing Materials

Guoxing Zhu,^{a, b} Yuanjun Liu,^c Chunyan Xi,^a Chunlin Bao,^b Huan Xu,^a Xiaoping Shen^{a, b, *} and Xiaolu Zhu^a

^aSchool of Chemistry and Chemical Engineering, Jiangsu University, Zhenjiang, 212013, China

^bSchool of Materials Science and Engineering, Jiangsu University, Zhenjiang, 212013, China

^cSchool of Biology and Chemical Engineering, Jiangsu University of Science and Technology, Zhenjiang, 212013, China

Corresponding author: Xiaoping Shen

Tel: (+)86-511-88791800; Fax: (+)86-511-88791800; E-mail: xiaopingshen@163.com

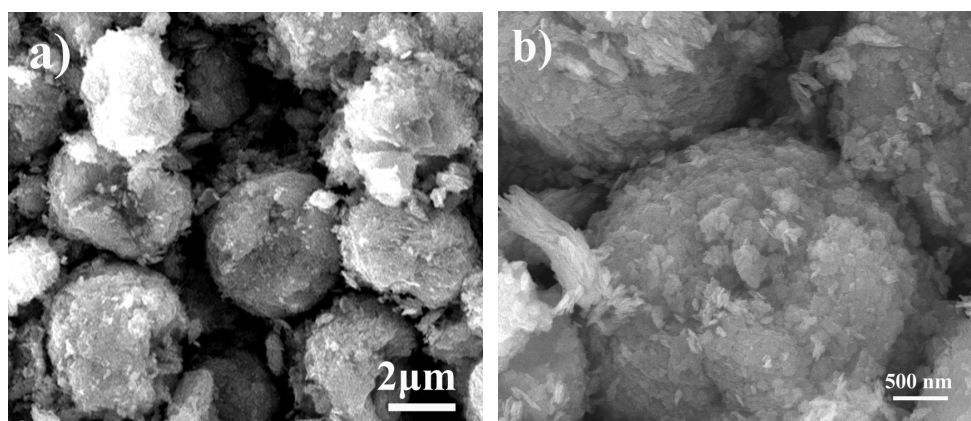


Figure S1. SEM images of the NiO product obtained by annealing of Ni(OH)₂.