

Supporting Information

Carbon Nanocoils Decorated with Scale-Like Mesoporous NiO

Nanosheets for Ultrasensitive Room Temperature Ppb-Level

NO₂ Sensing.

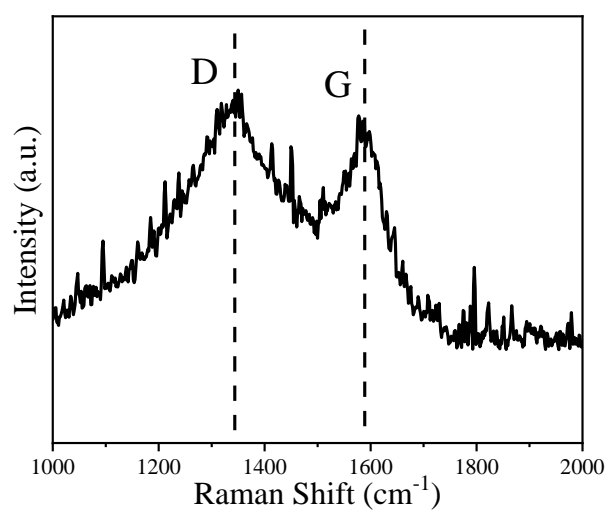


Fig. S1. Raman spectra of bare CNCs.

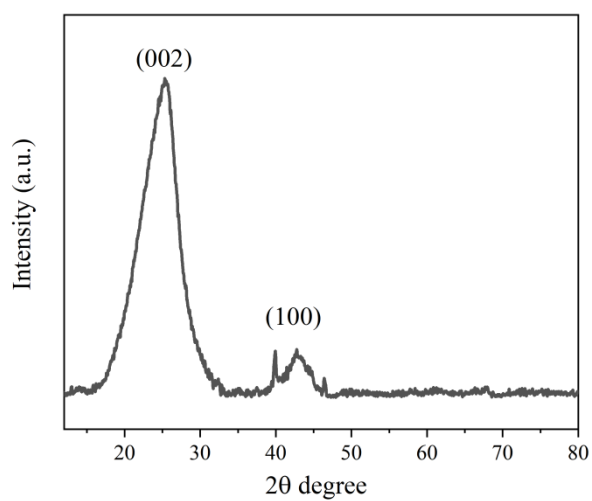


Fig. S2. XRD pattern of bare CNCs.

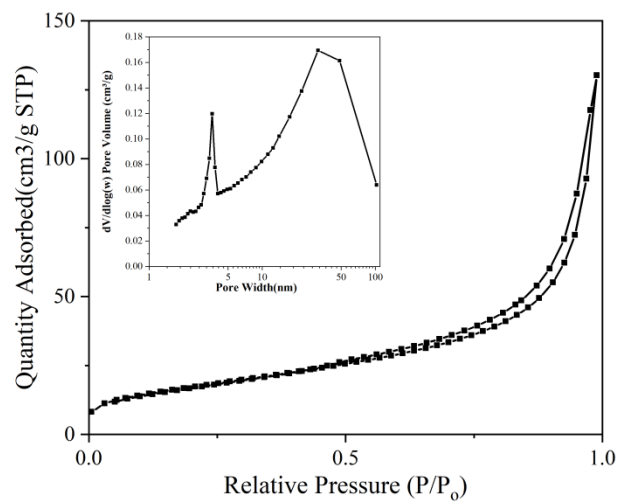


Fig. S3. Nitrogen adsorption and desorption isotherms and pore size distribution (the inset) of bare CNCs.

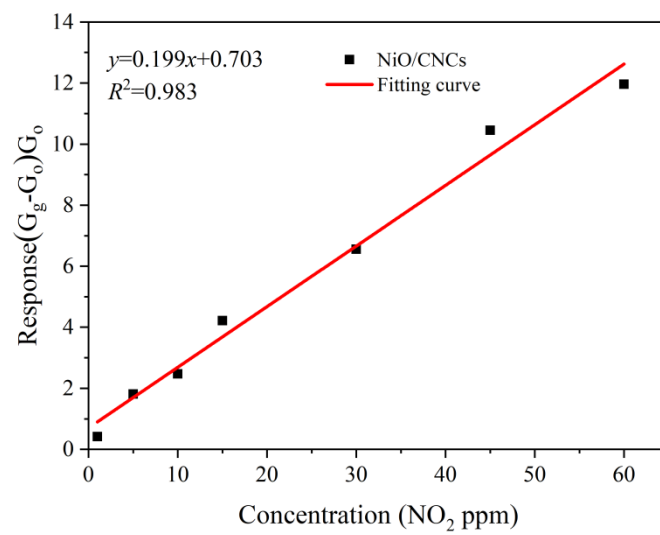


Fig. S4. Fitting curve of 2.0-NiO/CNCs obtained from Fig. 5b.