

Supporting Information

In situ reduction of well-dispersed nickel nanoparticles on hierarchical nickel silicate hollow nanofibers as a high efficient transition metal catalyst

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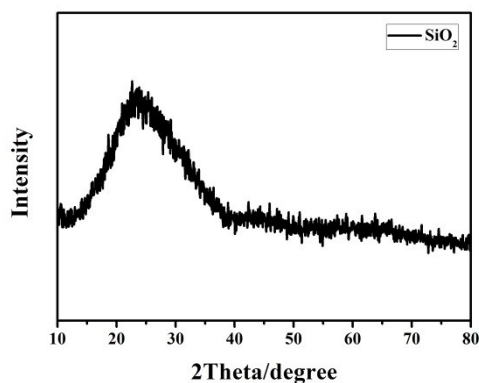


Figure S1. XRD patterns of SHNFs.

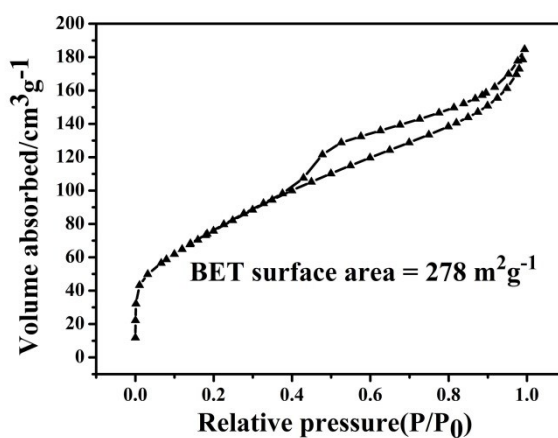


Figure S2. Nitrogen adsorption-desorption isotherm of NiNPs/NSHNFs.

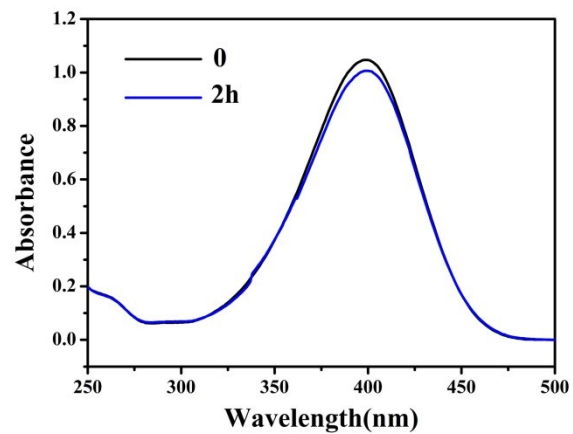


Figure S3. UV/Vis absorption spectra during the catalytic reduction of 4-NP over NSHNFs.

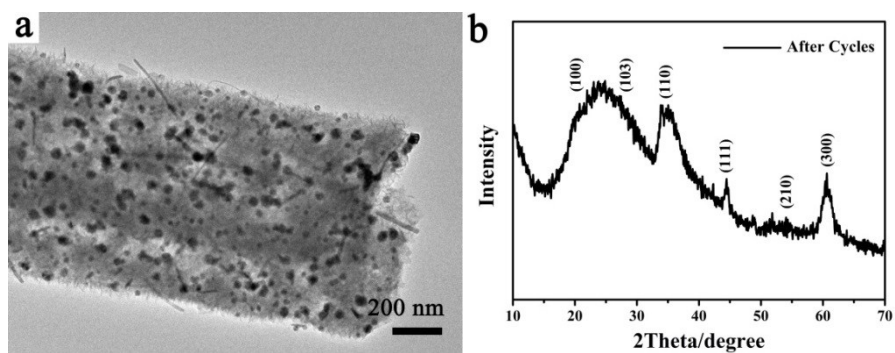


Figure S4. TEM image (a) and XRD pattern (b) of NiNPs/NSHNFs nanocomposites after 5 cycles of the catalytic reduction reaction.