Supporting Information for

One-dimensional β-$Ni(OH)_2$ nanostructure: Ionic liquid etching synthesis, formation mechanism, and application for electrochemical capacitor

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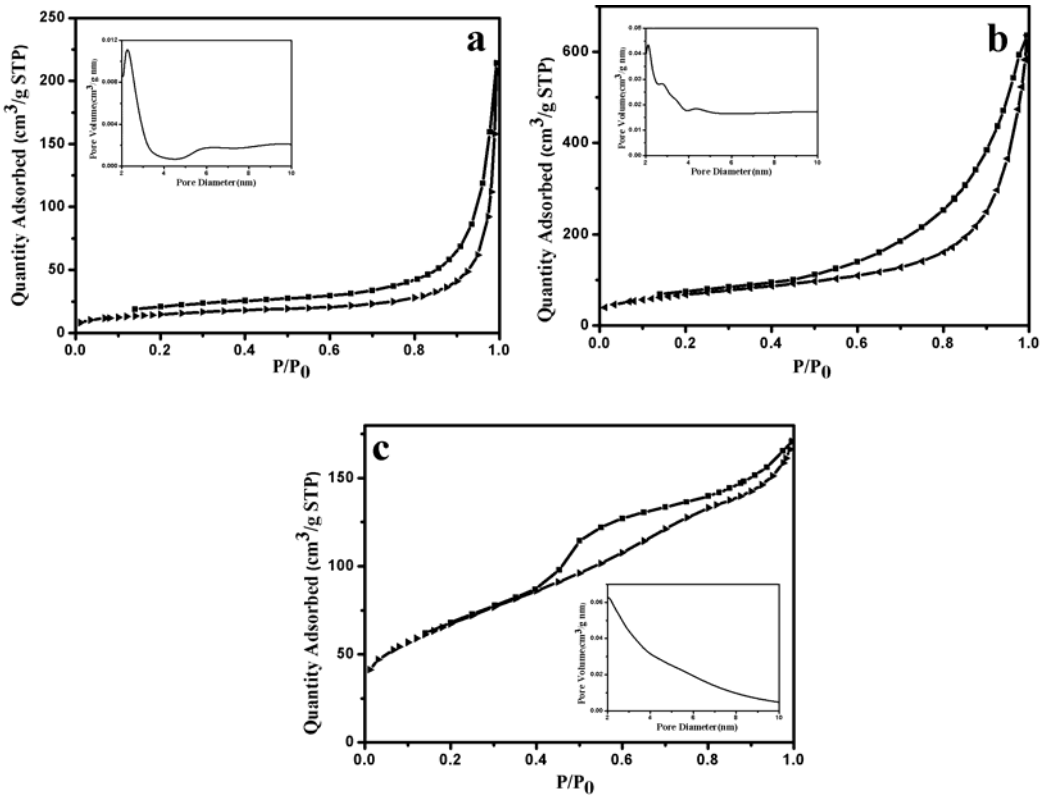

Figure S1. Nitrogen adsorption/desorption isotherms and pore size distribution (inset) of β-Ni(OH)$_2$ microspheres composed of nanosheets (a), β-Ni(OH)$_2$ microspheres composed of nanowires (b), bundles of β-Ni(OH)$_2$ nanowires (c), respectively.

Table S1. Structural parameters of β-Ni(OH)$_2$ with different nanostructures derived from nitrogen adsorption data

Samples	S_{BET} (m^2/g)	Pore volume (cm^3/g)	Pore size (nm)
β-Ni(OH)$_2$ microspheres composed of nanosheets	53	0.142	10.8
β-Ni(OH)$_2$ microspheres composed of nanowires	249	0.734	11.8
Bundles of β-Ni(OH)$_2$ nanowires	243	0.245	4.1