A flexible hybrid capacitor based NiCo$_2$S$_4$ nanowire electrode with an ultrahigh capacitance

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Fig. S1 N$_2$ adsorption-desorption isotherms and corresponding pore size distribution curve (inset) of NiO (a) and Co$_3$O$_4$ (b) Morphology characterization: (c, d) SEM images of NiO and Co$_3$O$_4$
Fig. S2 Electrochemical performance: (a, c, e) CV curves of NiO, Co$_3$O$_4$ and NiCo$_2$O$_4$ at different scan rates; (b, d, f) GCD curves of NiO, Co$_3$O$_4$ and NiCo$_2$O$_4$ at different current density