

Supplementary Materials

A Facile Two-step Hydrothermal Synthesis of $\text{Co(OH)}_2@ \text{NiCo}_2\text{O}_4$ nanosheet Nanocomposites for Supercapacitor Electrodes

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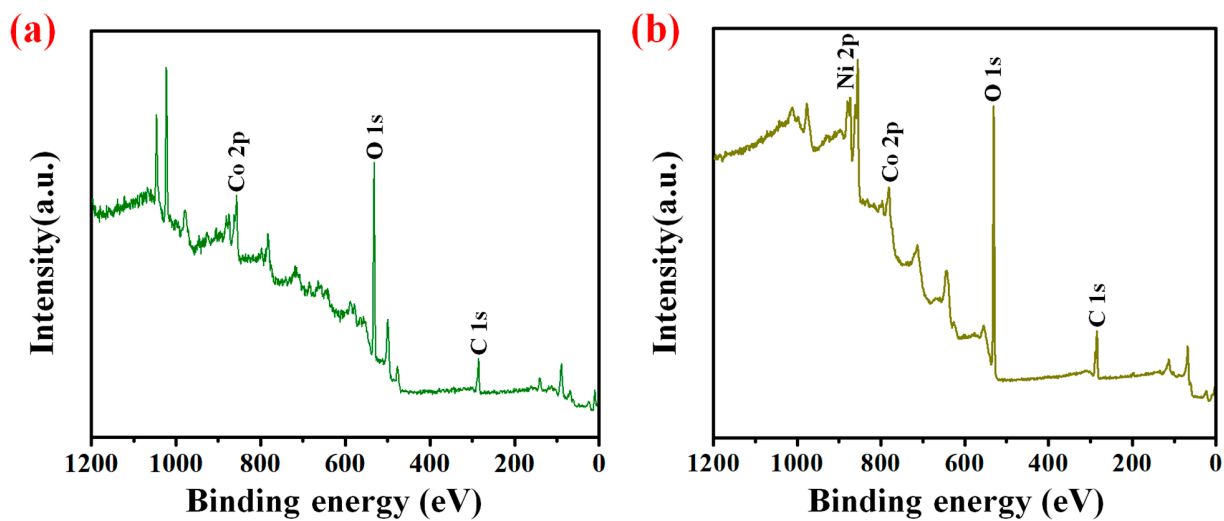


Figure S1. XPS full survey spectrums of (a) Co(OH)_2 and (b) NiCo_2O_4 electrode materials.

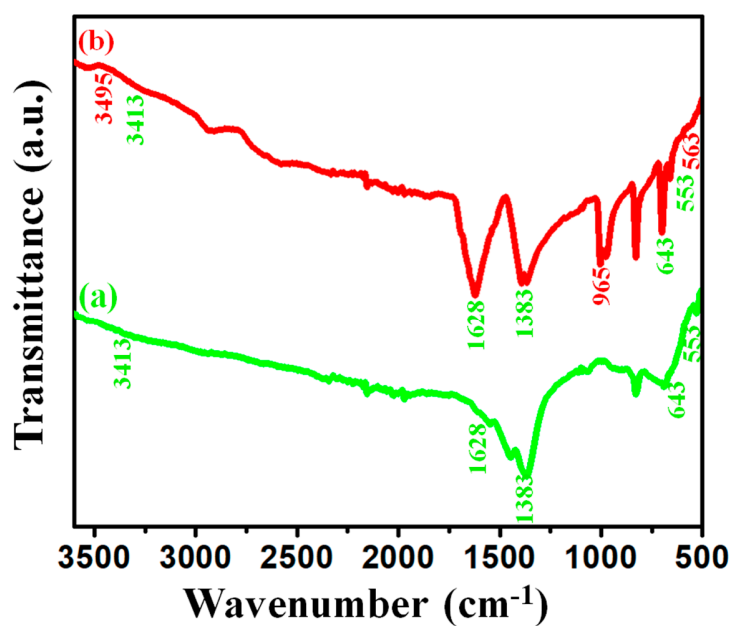


Figure S2. FTIR spectra of the as-prepared NiCo_2O_4 electrode (a) and $\text{Co(OH)}_2@ \text{NiCo}_2\text{O}_4$ nanosheets electrode (b).

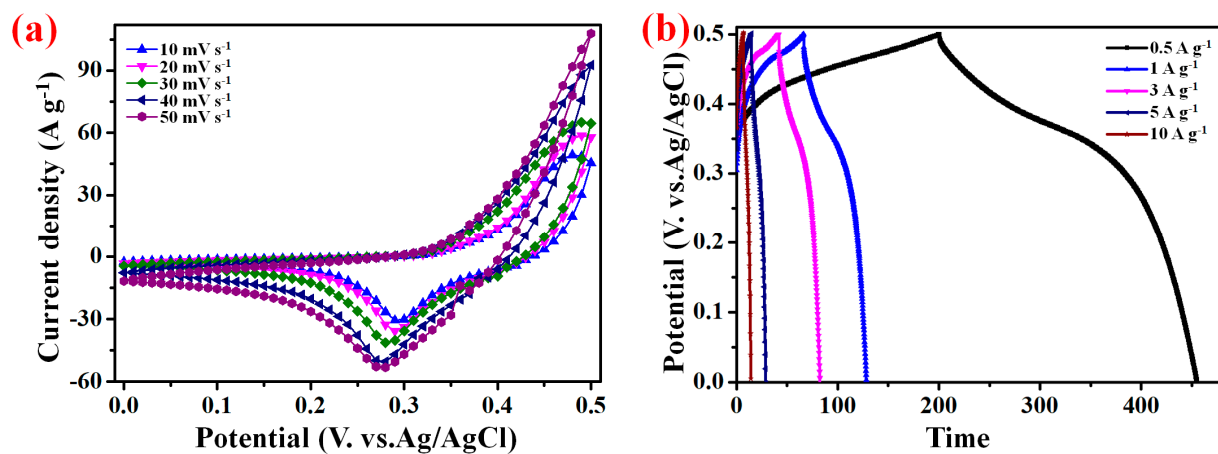


Figure S3. (a) CV curves and (b) CD plots of pure NiCo_2O_4 electrode at various scan rates and different current densities grown on Ni foam.

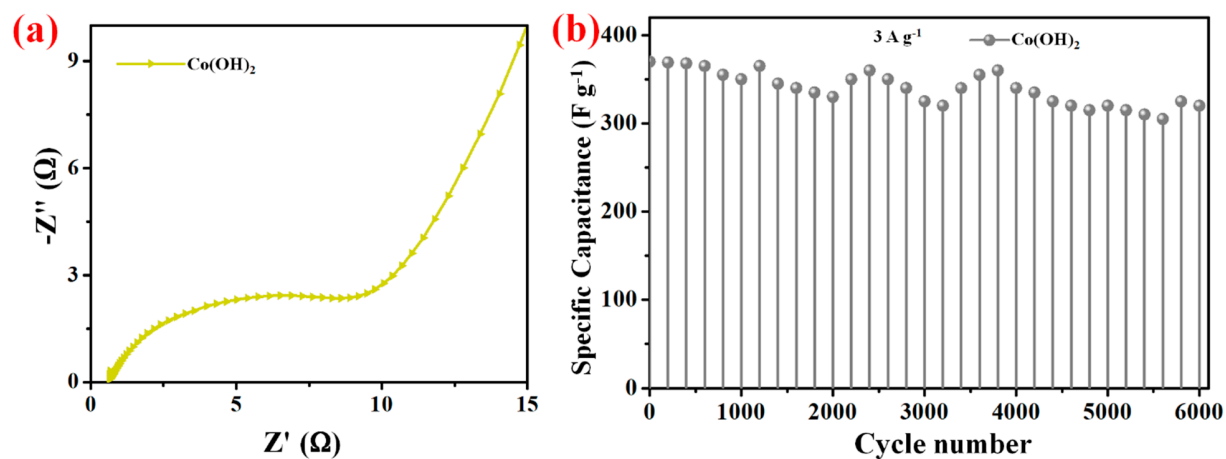


Figure S4. (a) Nyquist plots, and (b) Cycling stability of Co(OH)_2 electrode in three-electrode electrochemical test.