

**A flexible hybrid capacitor based NiCo₂S₄ nanowire electrode with
an ultrahigh capacitance**

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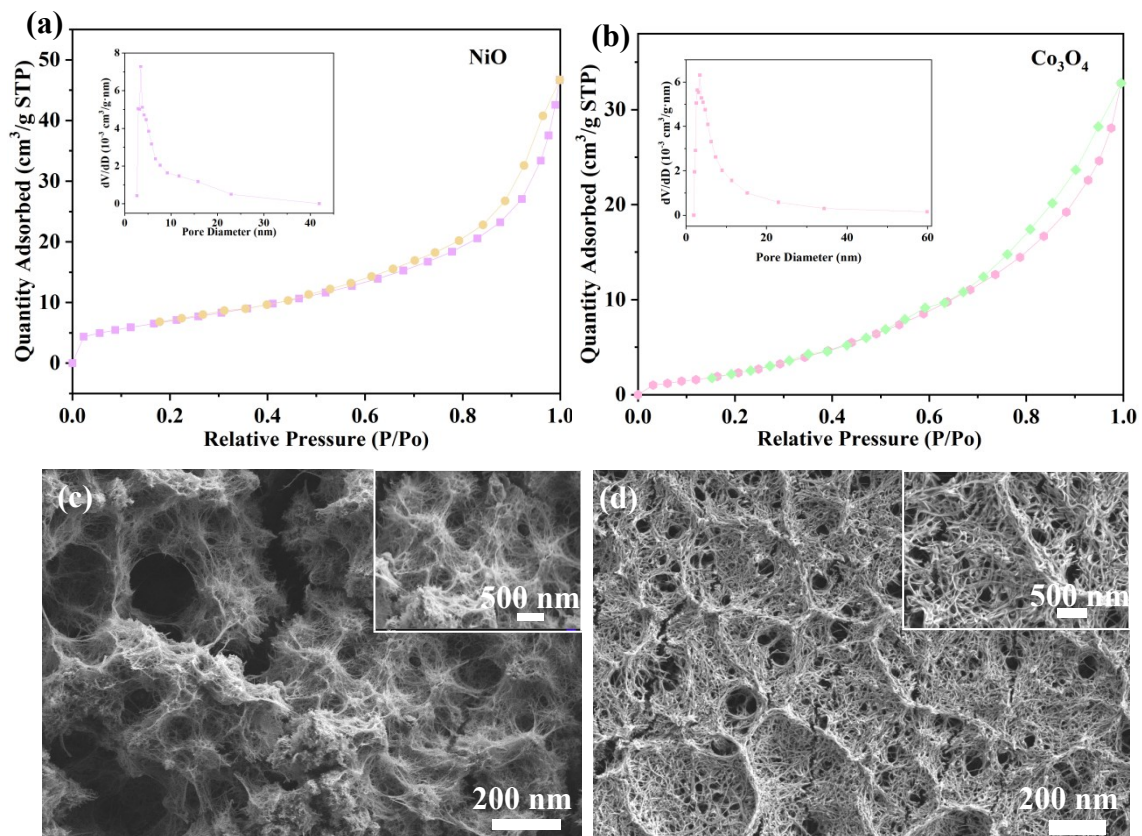


Fig. S1 N₂ adsorption-desorption isotherms and corresponding pore size distribution curve (inset) of NiO (a) and Co₃O₄ (b) Morphology characterization: (c, d) SEM images of NiO and Co₃O₄

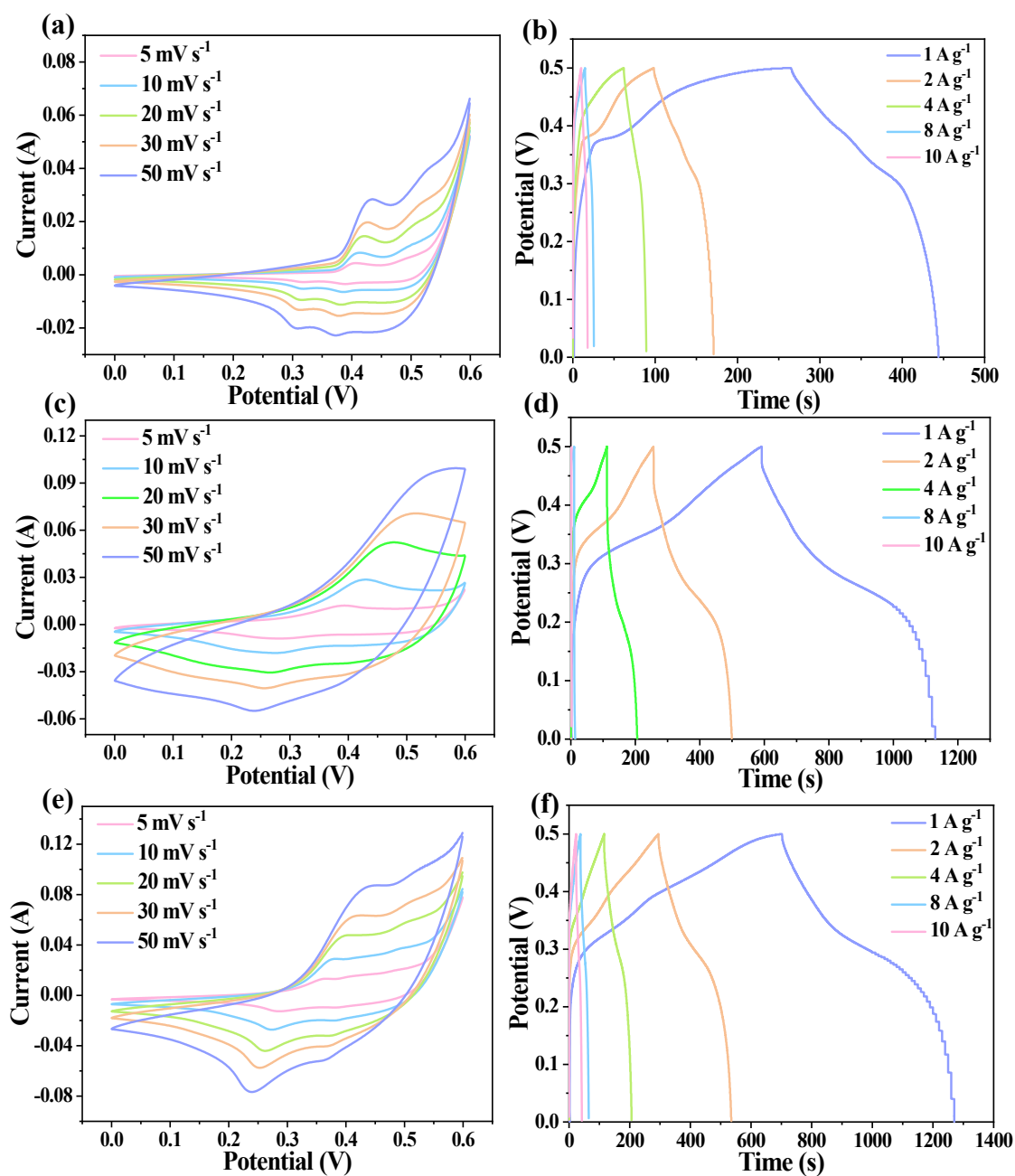


Fig. S2 Electrochemical performance: (a, c, e) CV curves of NiO, Co₃O₄ and NiCo₂O₄ at different scan rates; (b, d, f) GCD curves of NiO, Co₃O₄ and NiCo₂O₄ at different current density