

Innovatively Solvent-Free Compound-Direct Synthesis of Defect-Rich Ultra-Thin NiS Nanosheets for High-Performance Supercapacitors

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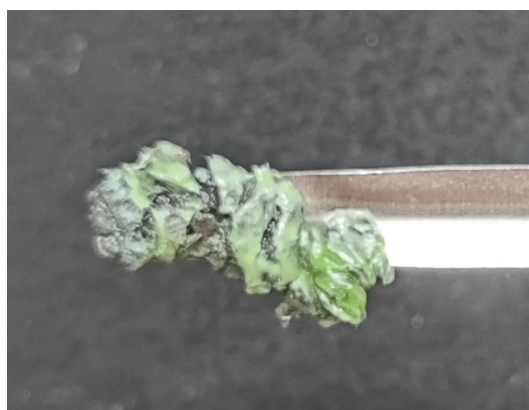


Figure S1 The photo of the as-obtained paste mixture.

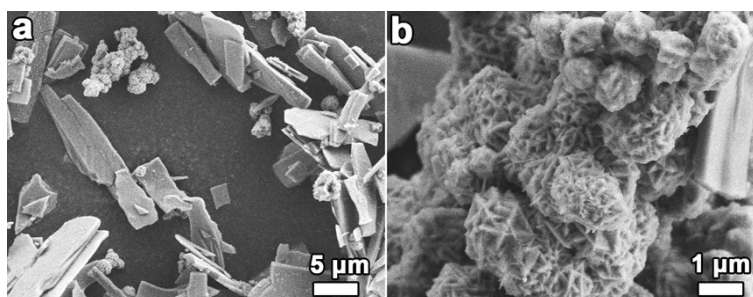


Figure S2 SEM images of NiS prepared by similar strategy without the addition of NaCl.

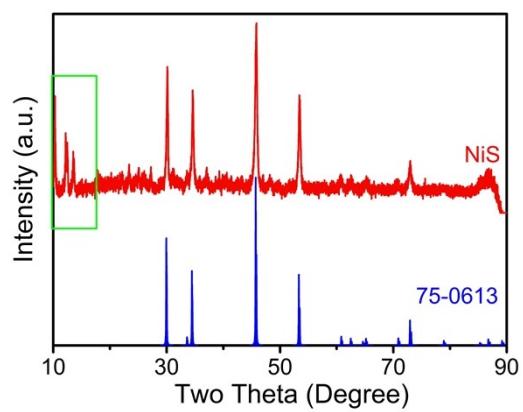


Figure S3 XRD curve of NiS prepared by similar strategy without the addition of NaCl.

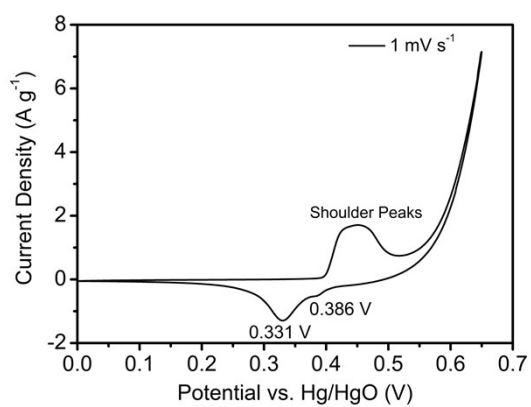


Figure S4 CV curves of N-NiS at 1 mV s^{-1} in the three-electrode system.

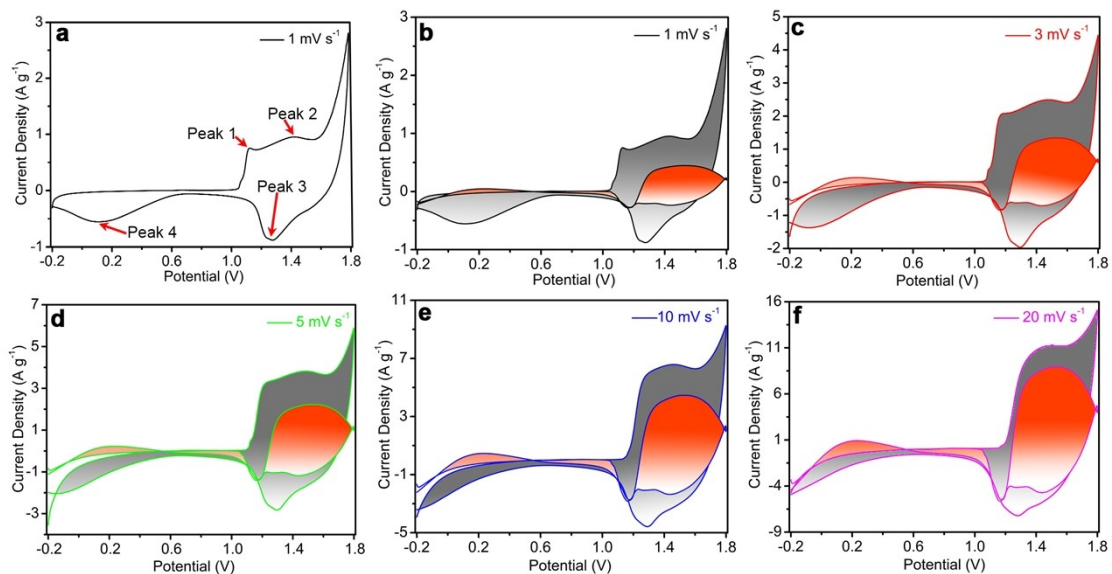


Figure S5 (a) CV curve of N-NiS//AC device at the scan rate of 1 mV s^{-1} . (b-f) Total current response and capacitance contribution at different scan rates of N-NiS electrode.

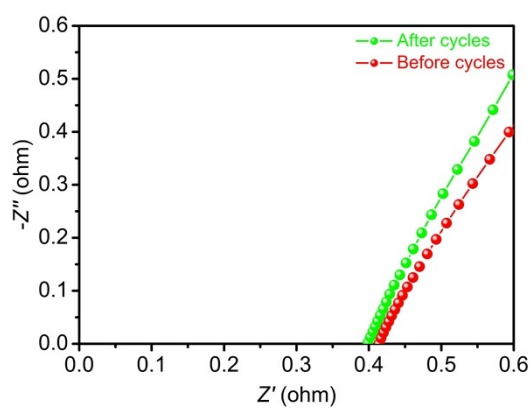


Figure S6 Nyquist plots of N-NiS//AC before and after cycles.