

Supporting Information

Synthesis of MnS/Ni_xS_y Composite with Nanoparticles coated on Hexagon Sheets Structures as An Advanced Electrode Material for Asymmetric Supercapacitors

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Supporting Figures

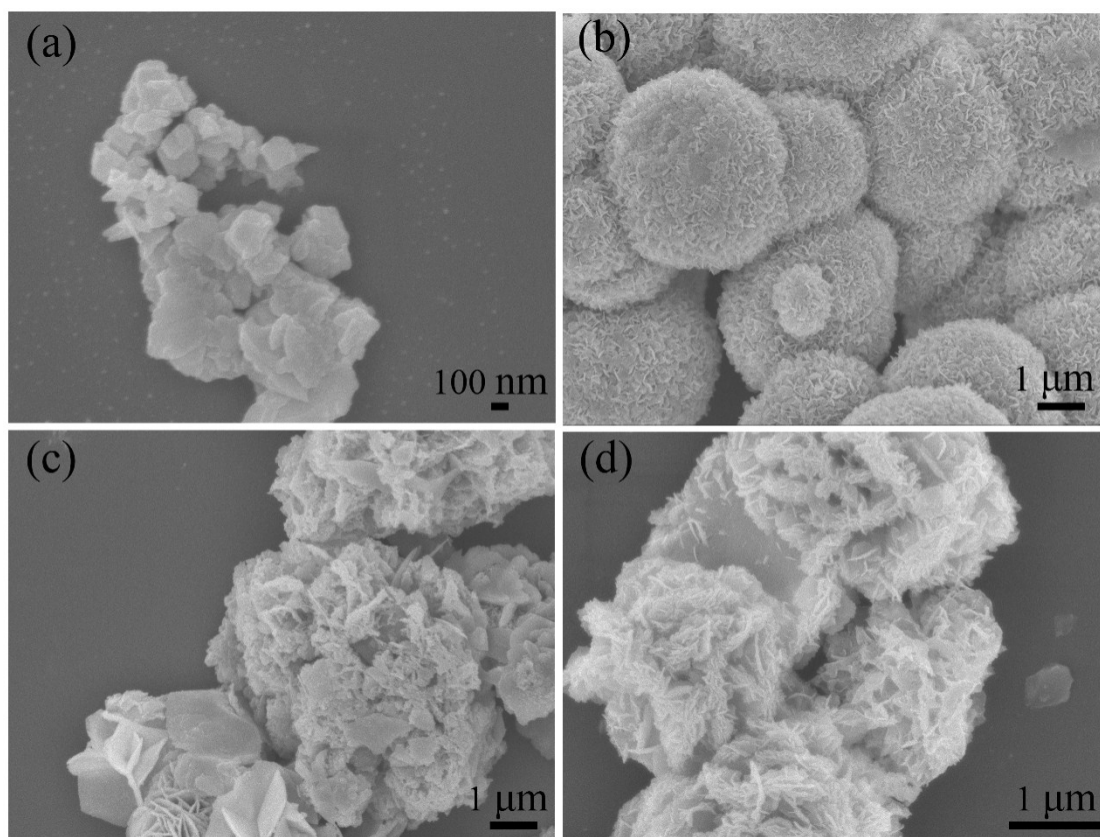


Fig. S1 FE-SEM images of (a) MS; (b) NS; (c) NMS-1 (1:2) and (d) NMS-2 (1:1).

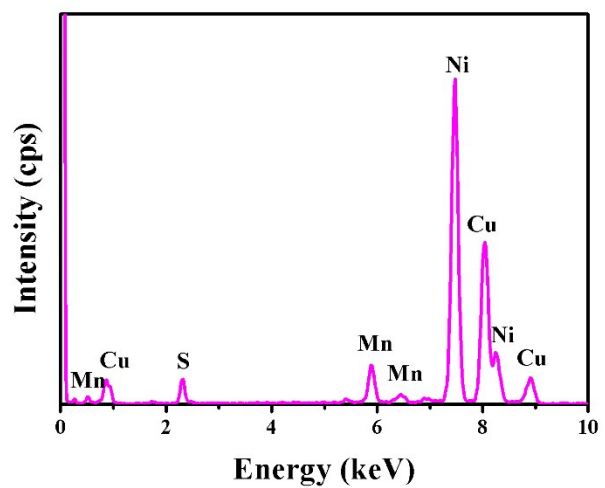


Fig. S2 EDX spectrum of the NMS.

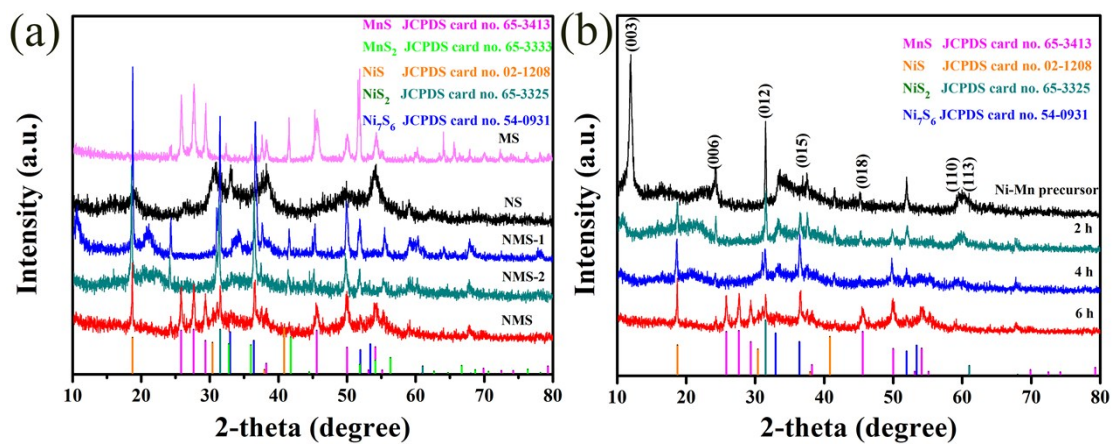


Fig. S3 (a) XRD patterns of the as-prepared NS, MS, NMS, NMS-1 and NMS-2 electrode; (b) XRD patterns of the as-prepared Ni-Mn precursor and NMS samples with different sulfurization time (2, 4 and 6 h).

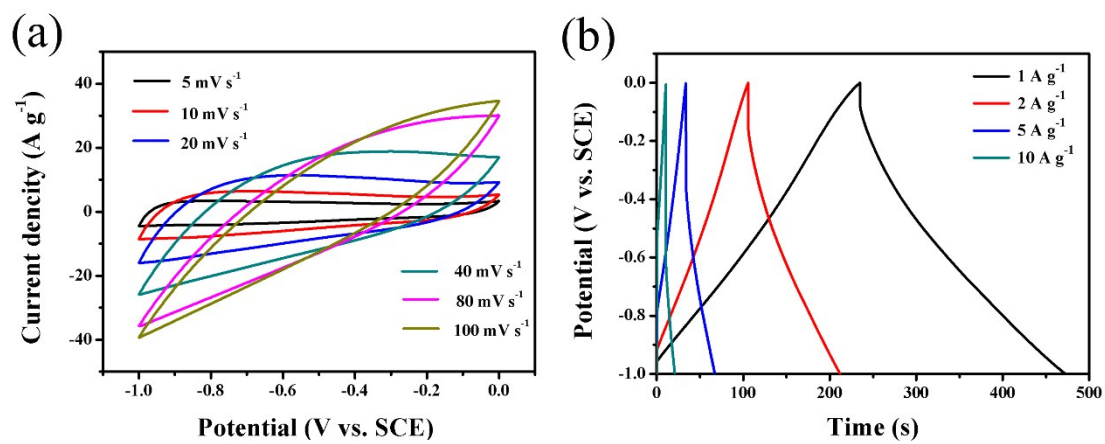


Fig. S4 (a) CV curves at various scan rates; (b) galvanostatic charge-discharge curves at different current density of AC.