

Supporting Information

**Cabbage leaves like nanostructure of NiS@ZnS
composite on Ni foam with excellent electrochemical
performance for supercapacitors**

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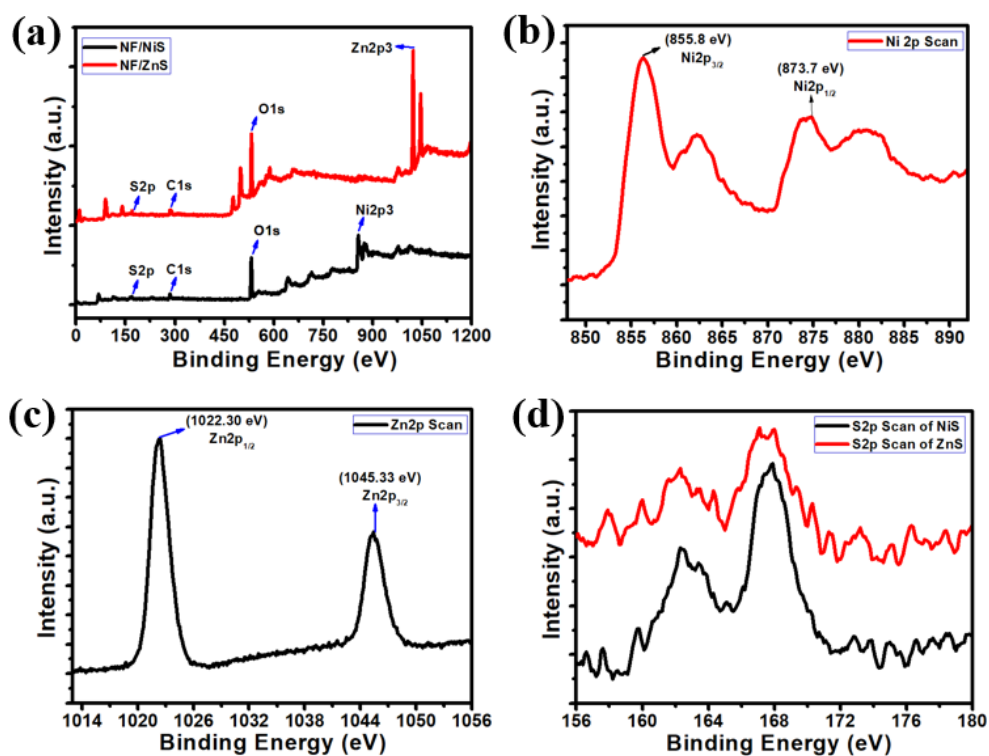


Fig. S1 (a) XPS survey spectrum of NiS and ZnS electrode material on Ni foam substrate: (b) Ni 2p scan of NiS, (c) Zn2p scan of ZnS and (d) S2p scan of NiS and ZnS.

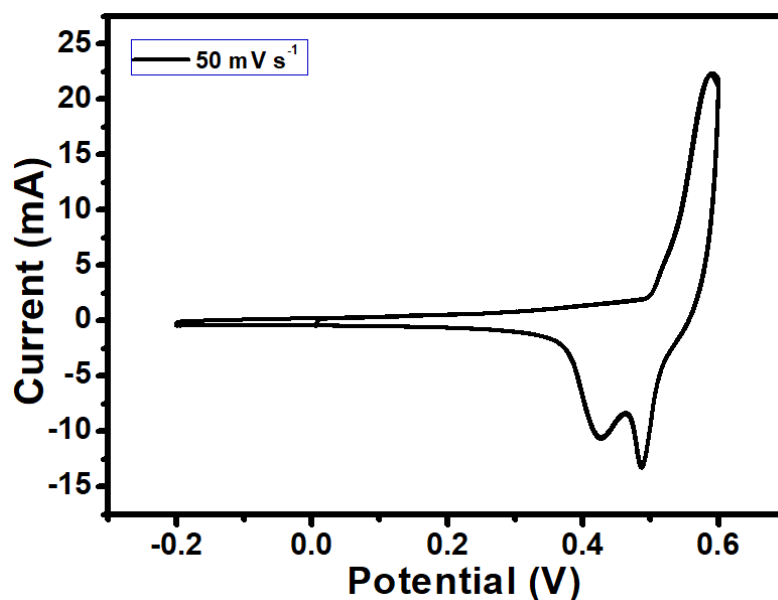


Fig. S2. CV curve of bare nickel foam at scan rate of 50 mV s^{-1} .

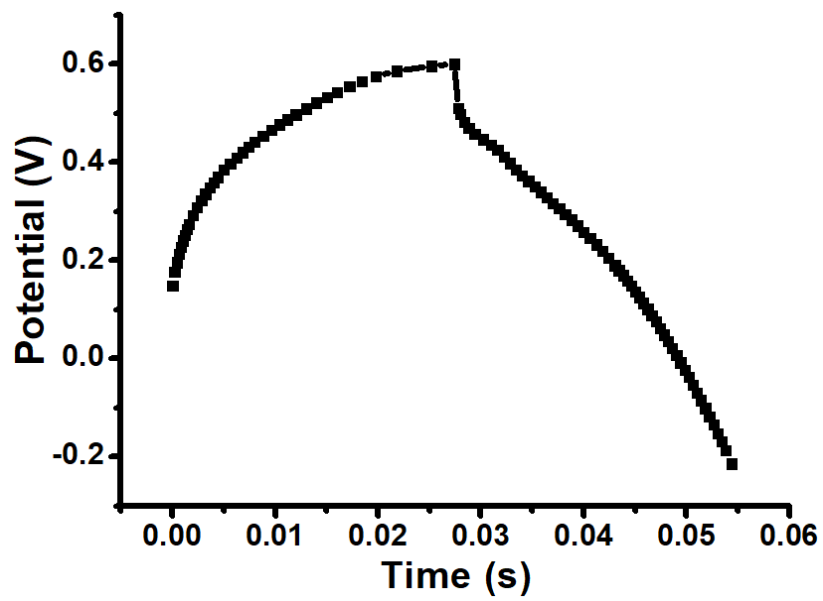


Fig. S3. GCD curve of bare nickel foam.

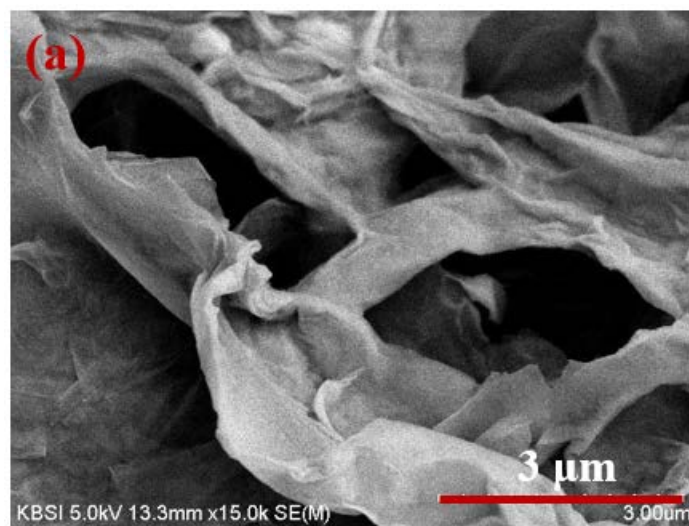


Fig. S4. HR-SEM image of NiS@ZnS composite after 3000 GCD cycles.