

# **Ultrathin NiS Nanosheets as Advanced Electrode for High Energy Density Supercapacitors**

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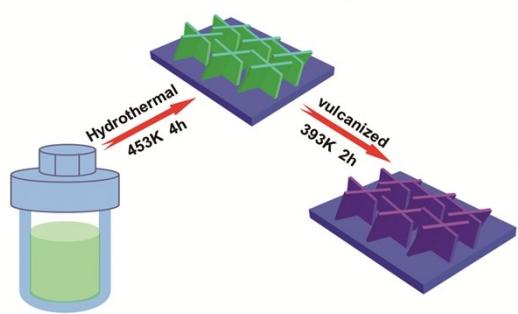
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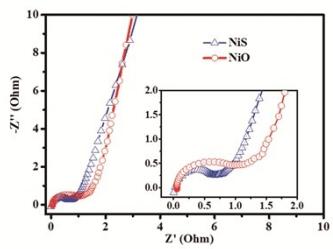
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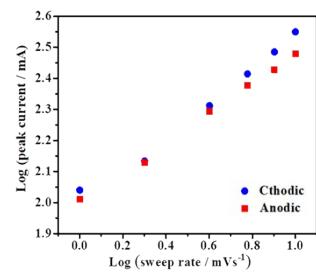
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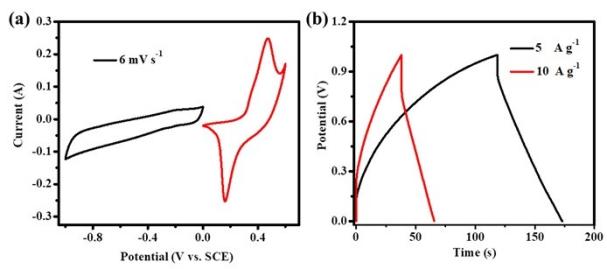
**Fig. S1.** Schematic illustration of the growth process of NiS nanosheets on Ni foam.



**Fig. S2** The electrochemical impedance spectra (EIS) of the NiS and NiO nanosheets.



**Fig. S3.** Log ( $i$ ) versus log ( $v$ ) profile.



**Fig. S4.** CV and CD curves of AC electrodes.