

Ni-Cu-Mn Based Hybrid Supercapacitor with High Flexibility and Strength for Wearable Electronics

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Fig. S1: Digital photograph showing thickness of flexible SM substrate.



Fig. S2: Digital photograph showing flexibility of the electrode.

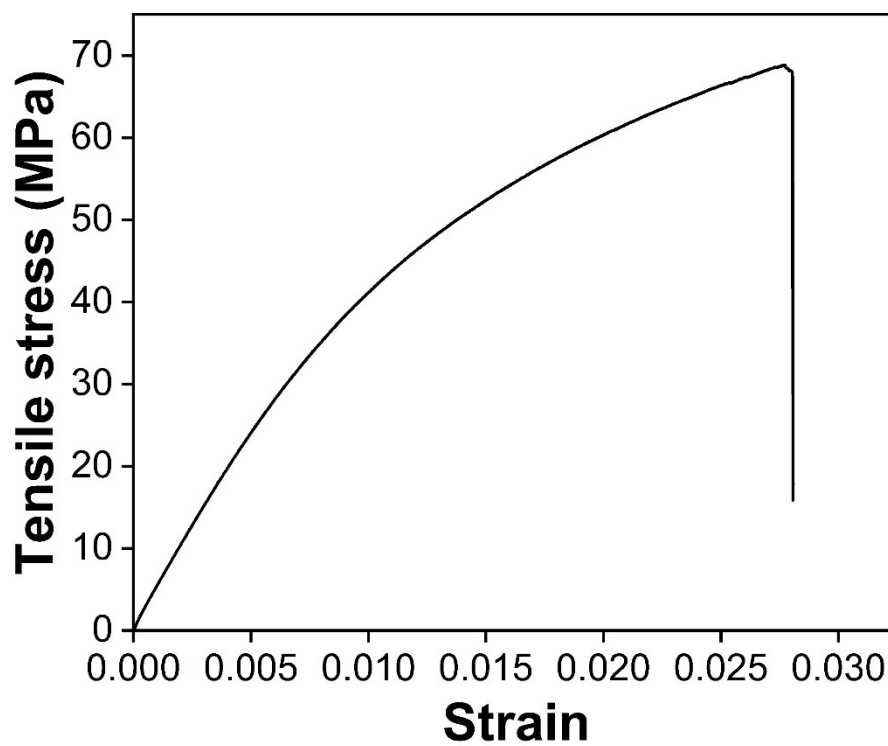


Fig. S3: Stress vs strain curve for the electrode.

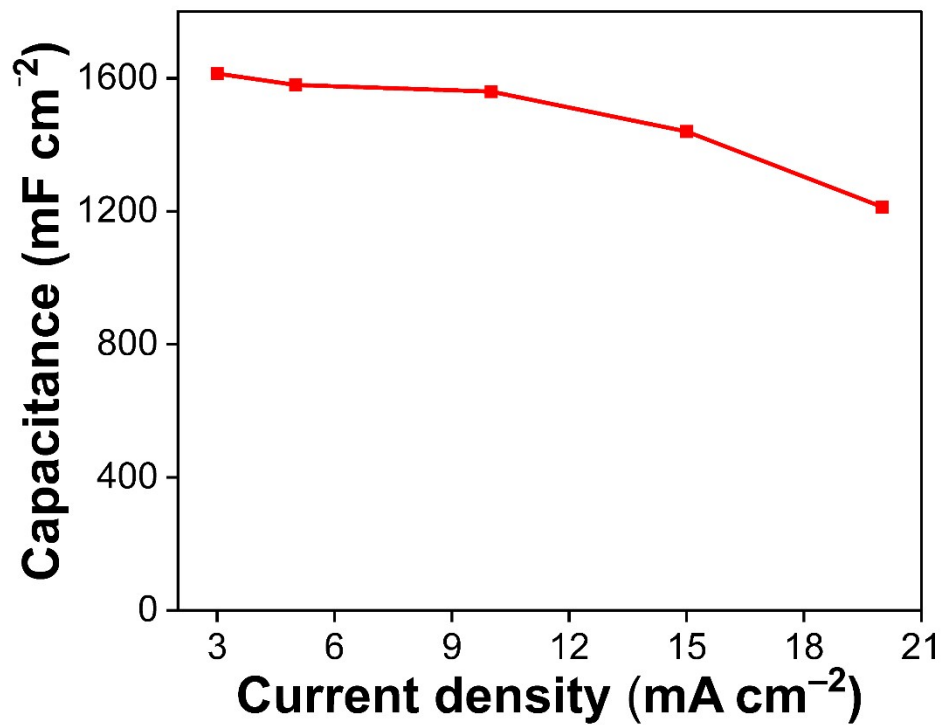


Fig. S4: Areal capacitance of the electrode at different current densities.

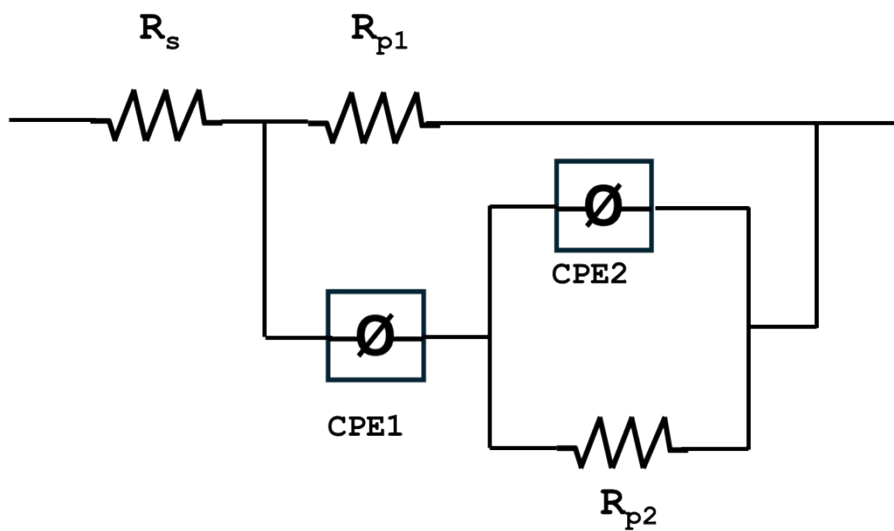


Fig. S5: Equivalent electrical circuit for modelling of impedance spectra.

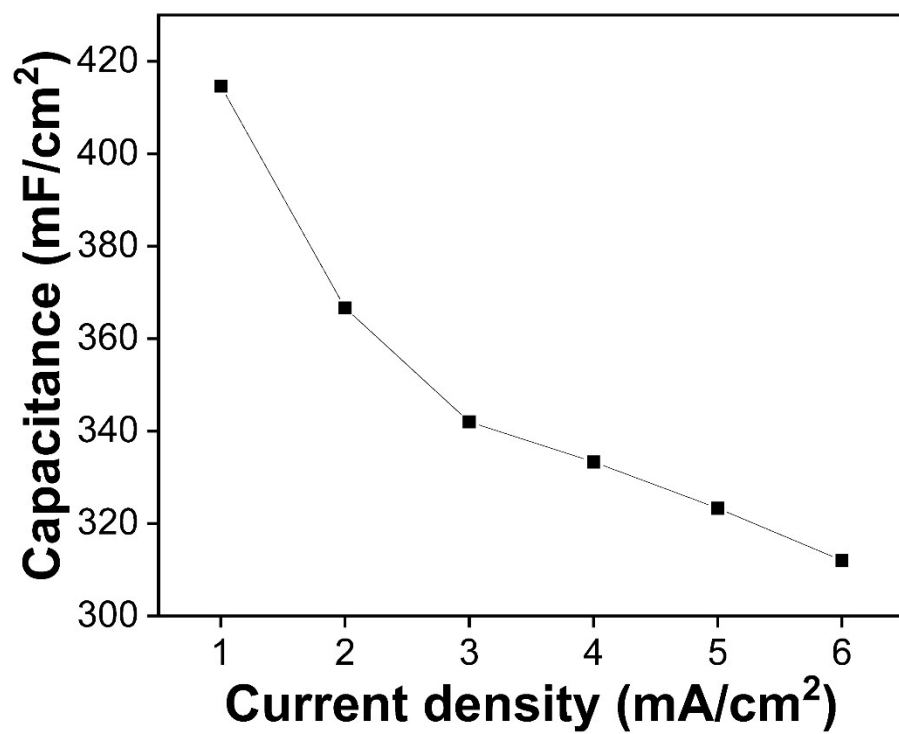


Fig. S6: Areal capacitance of the FHS device at different current densities.

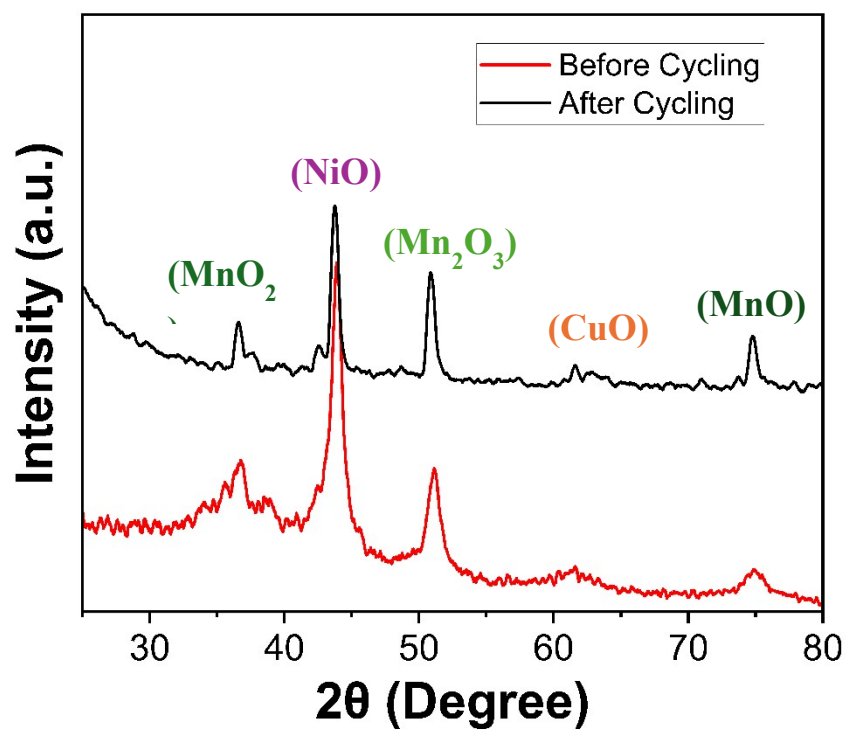


Fig. S7: XRD spectra of the electrode before and after 10,000 cycles.

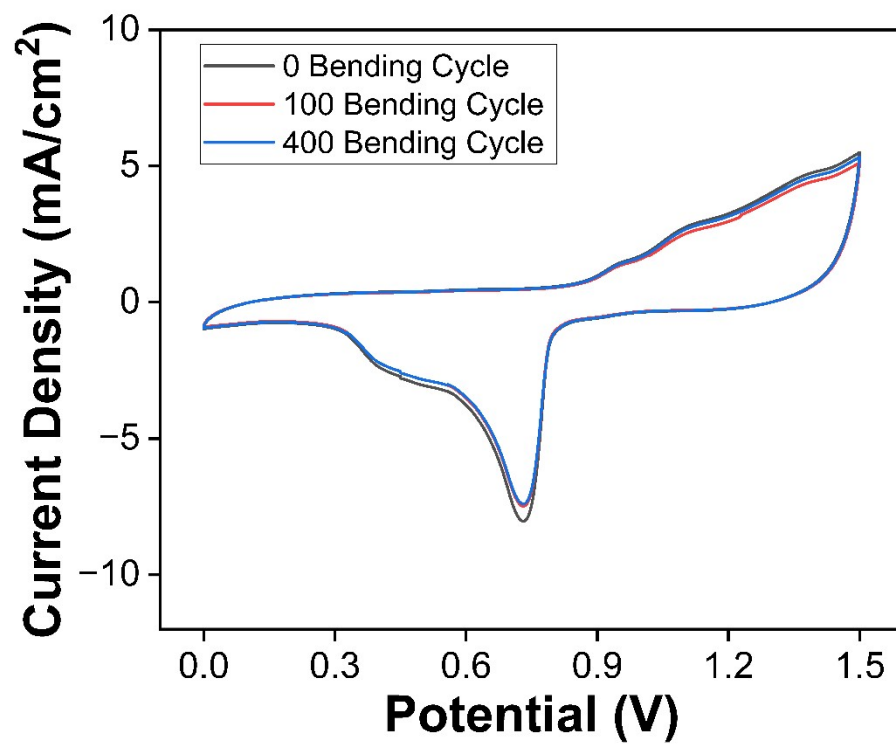


Fig. S8: CV curves of the device after multiple bending cycles at 135°.