

Supplementary File:

Electrochemical Energy Storage Properties of Ni-Mn-Oxide Electrodes for Advance Asymmetric Supercapacitor Application

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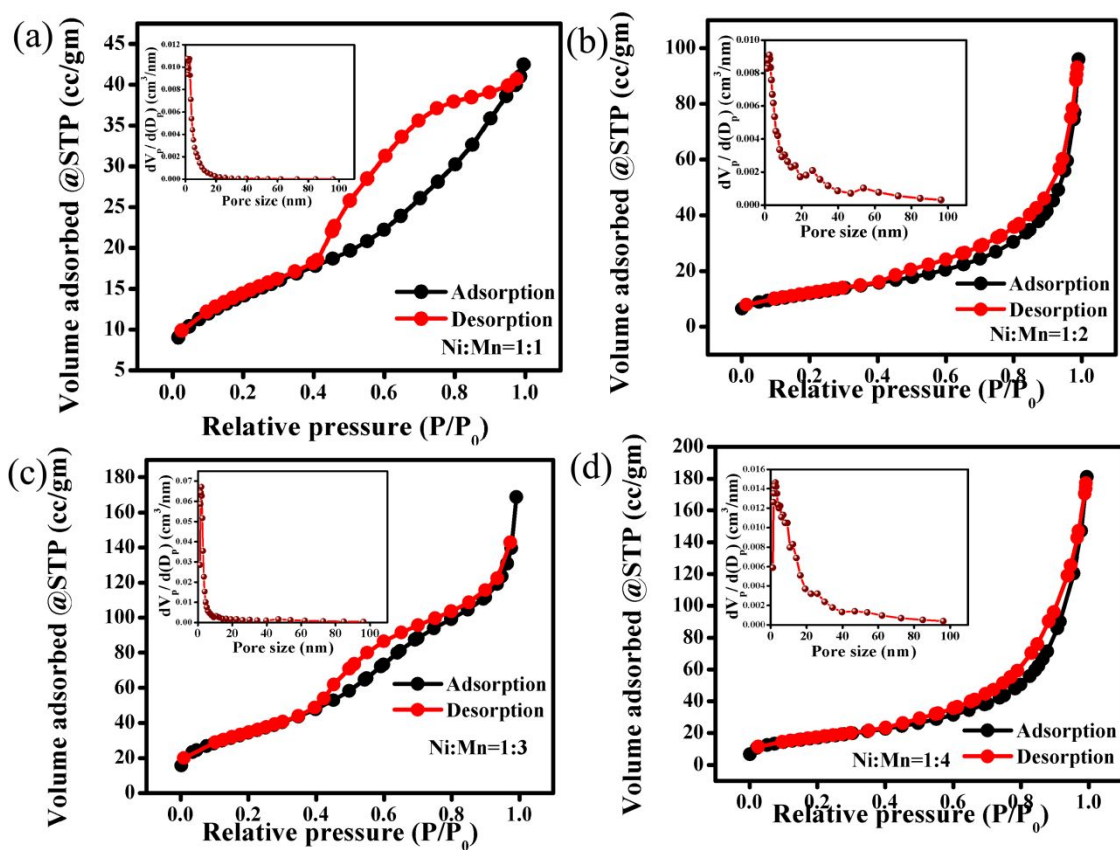


Figure S1 Nitrogen adsorption/desorption isotherms with pore size distribution (inset) of Ni-Mn-Oxide nanoparticles for (a) Ni:Mn = 1:1, (b) Ni:Mn = 1:2, (c) Ni:Mn = 1:3 and (d) Ni:Mn = 1:4.

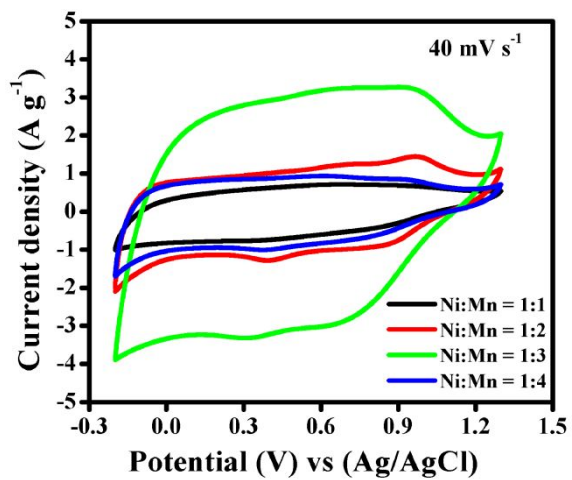


Figure S2. (a) CV curve at a fixed scan rate 40 mV s^{-1} of Ni-Mn-Oxide electrodes with different molar ratio of Ni:Mn.

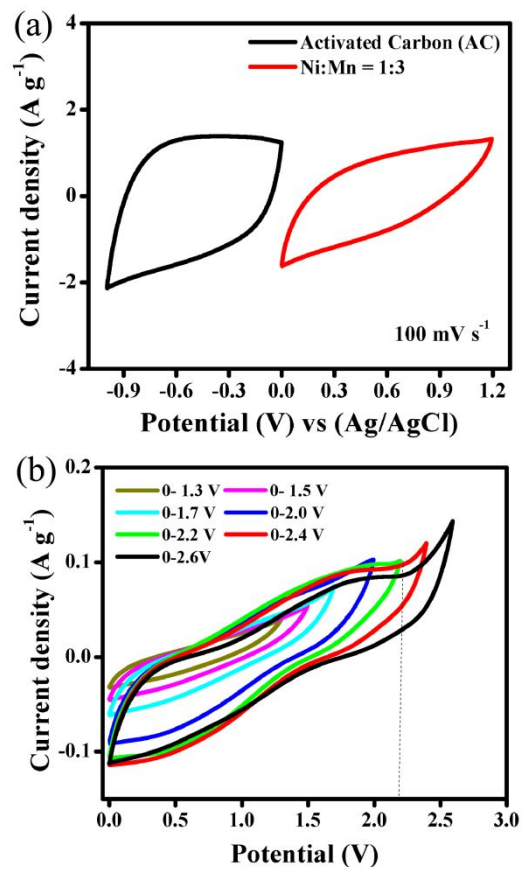


Figure S3 CV curves of negative electrode (AC) and positive electrode (Ni:Mn= 1:3) in 1 M Na₂SO₄ electrolyte at 100 mV s⁻¹ scan rate and (b) CV curves at different applied potential windows of ASC device.