

## Supporting Information

### Urchin-like $\text{NiCo}_2\text{O}_4$ Nanoneedles Grown on Mesocarbon Microbeads with Synergistic Electrochemical Properties as Electrodes for Symmetric Supercapacitors

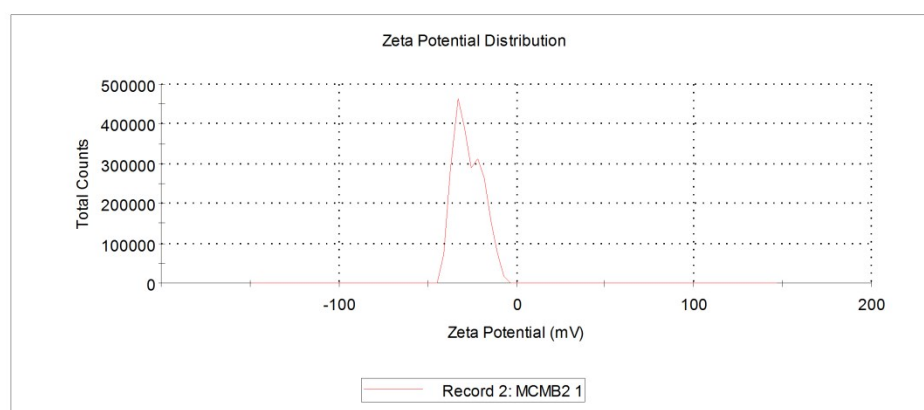
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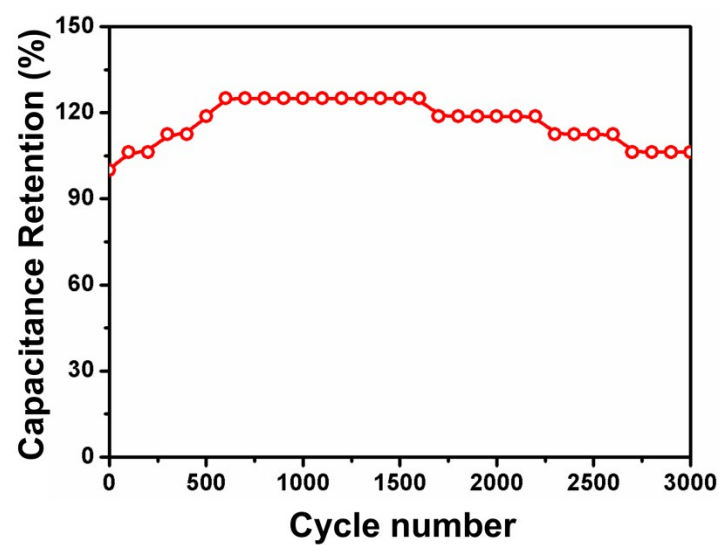
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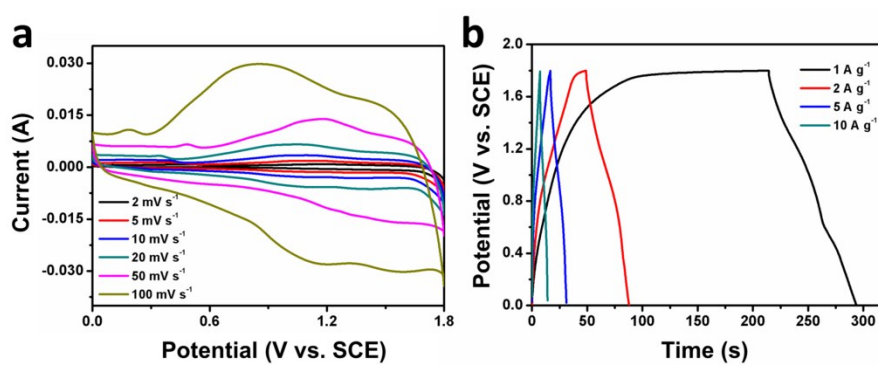
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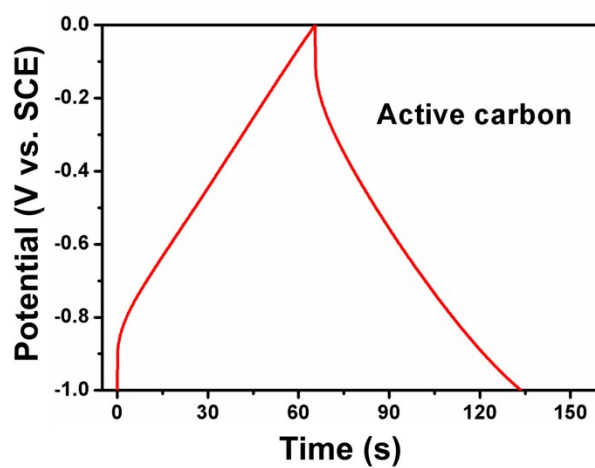
**Fig. S1.** The Zeta potential of pristine MCMB.



**Fig. S2.** The cycling performance of the SSC at  $1 \text{ A g}^{-1}$ .



**Fig. S3.** (a) CV curves and (b) galvanostatic charging-discharging curves of the ASC device.



**Fig. S4.** The charging-discharging curve of active carbon at  $1 \text{ A g}^{-1}$ .