Supporting Information

Highly uniform $Ni(HCO_3)_2$ spheres: the morphology evolution and electrochemical performance

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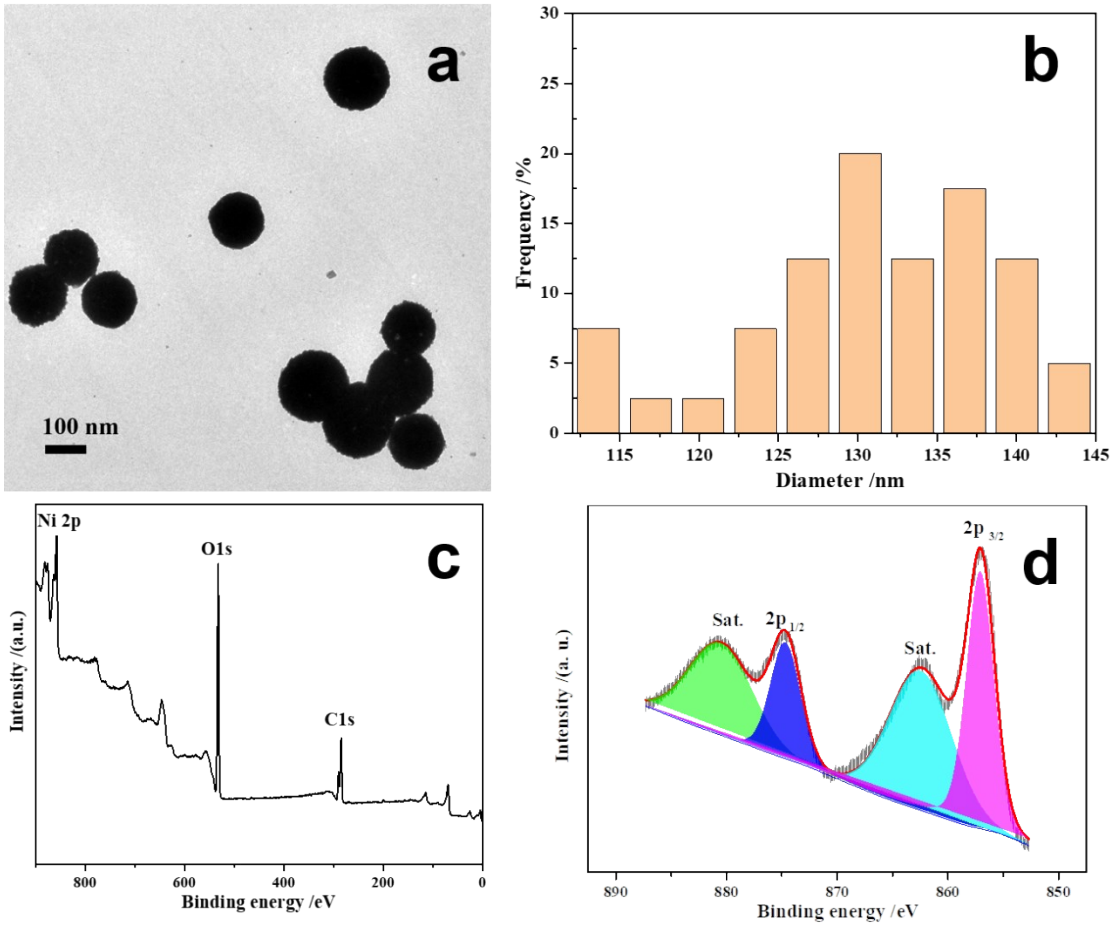

Fig. S1: NHC-15: (a) TEM, (b) the particle size distribution, XPS (c) Survey and (d)Ni 2p

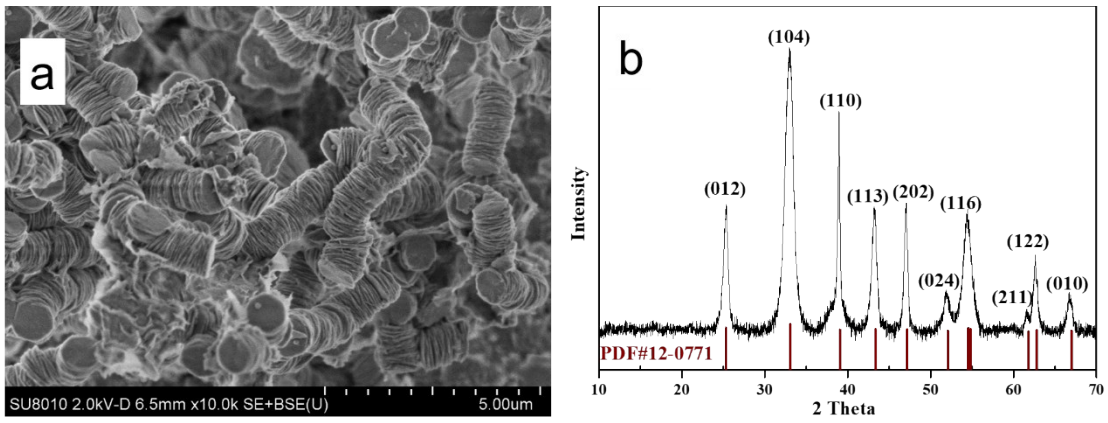

Fig. S2 the sample reacted for 15h at 150 ℃: (a) SEM and (b) XRD

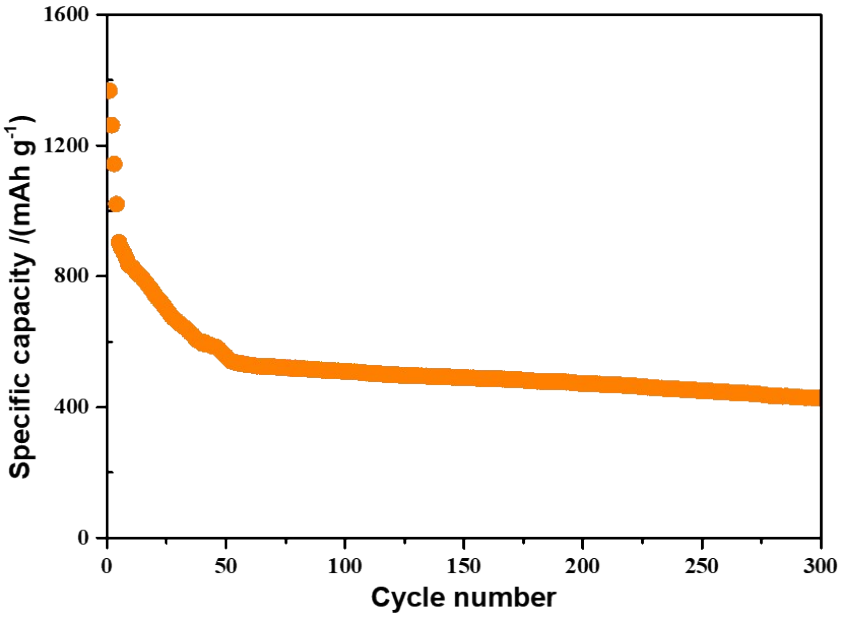

Fig. S3 Capacity *vs.* cycle number of NHC-22 at 0.2 mA g^{-1}.

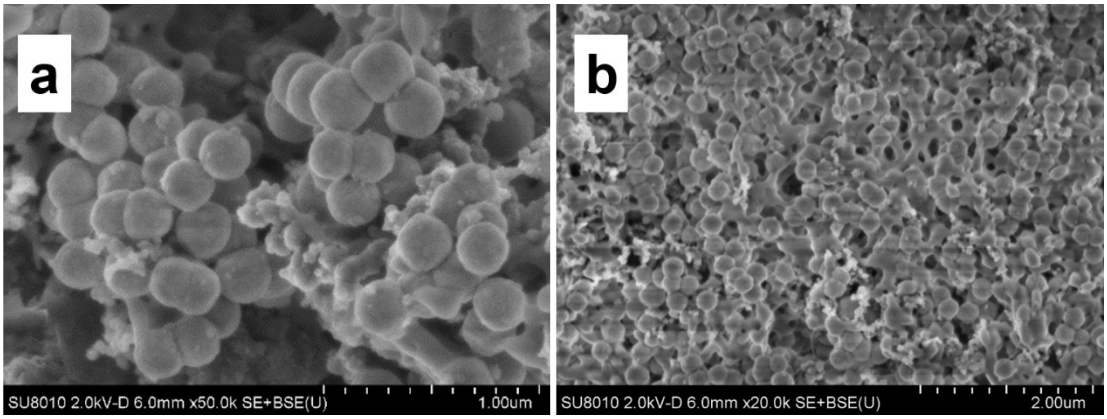

Fig. S4 Ex situ SEM images of NHC-15 electrode: a) fresh and b) after 300 cycles at 0.2 mA g^{-1}.