

Electronic Supplementary Information

**Pristine Hollow Microspheres of Mn_2O_3 as
Potential Anode for Lithium-Ion Batteries**

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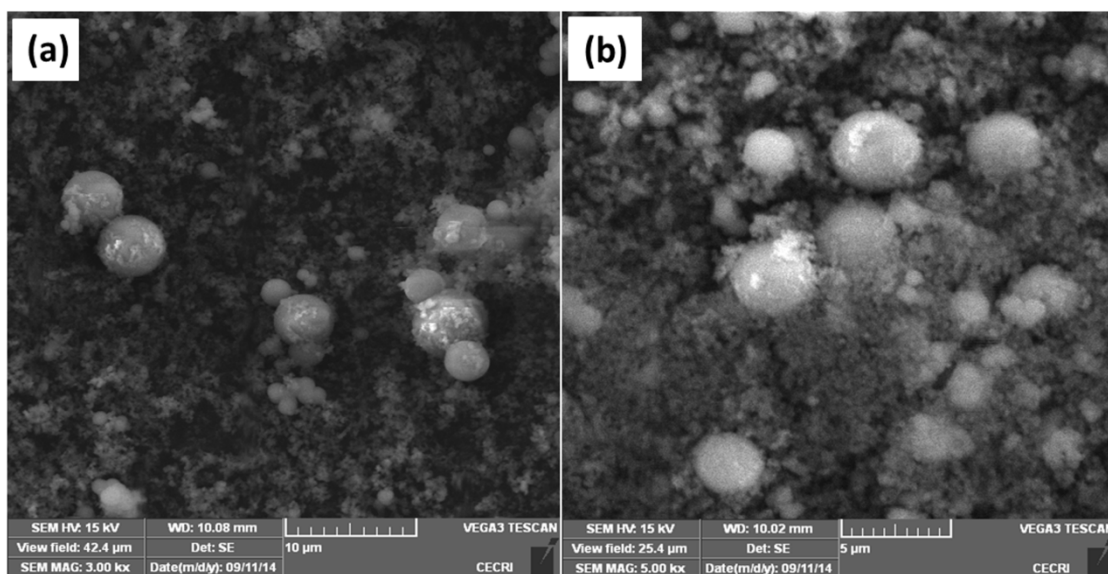


Fig. S1 SEM images of precursor showing the presence of dense or solid spherical morphology

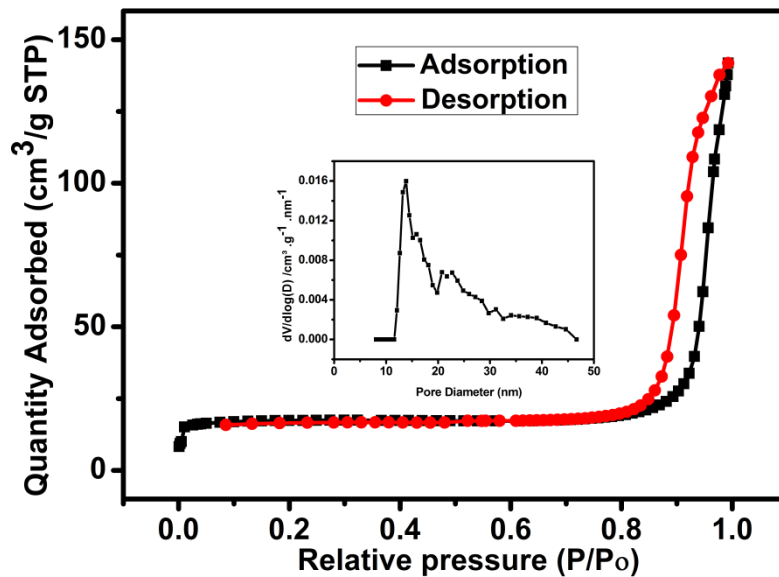


Fig. S2 N₂ adsorption-desorption isotherm of hollow Mn₂O₃ microspheres

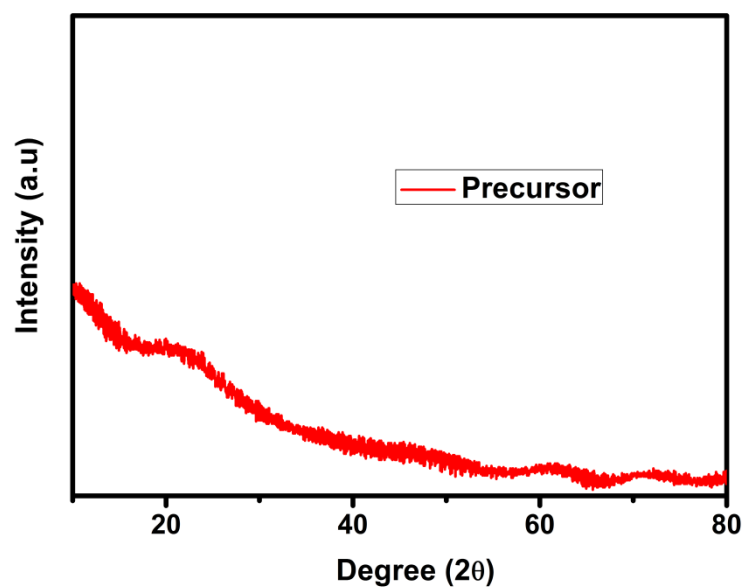


Fig. S3 XRD pattern of precursor evidencing the amorphous nature

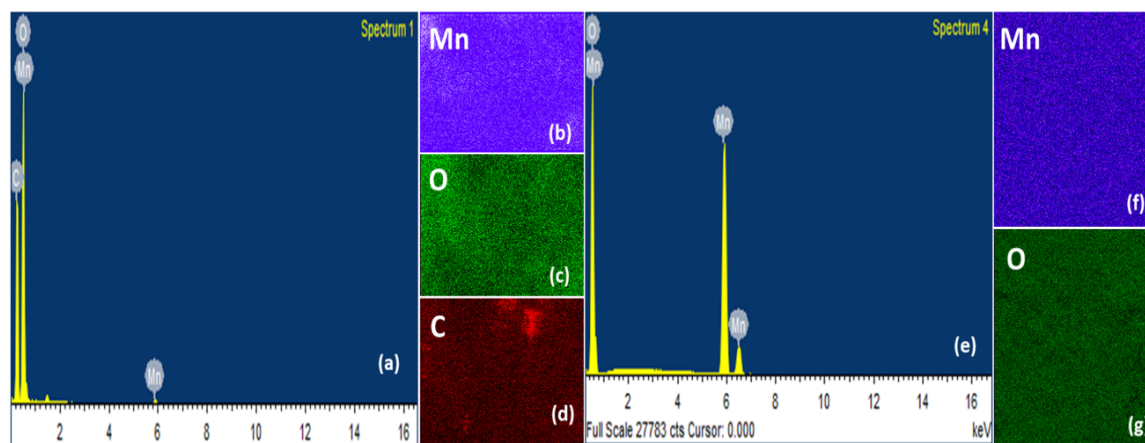


Fig. S4 EDX and elemental mapping results of precursor containing carbon (a-d) and the final product Mn_2O_3 (e-g) without carbon, respectively

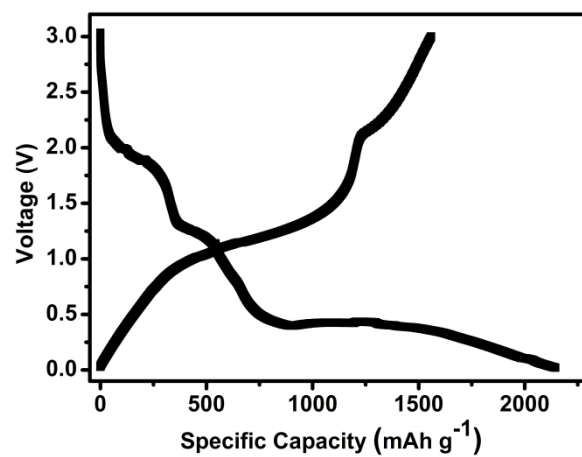


Fig. S5 First charge-discharge profile of Mn_2O_3 hollow micro sphere anode at a current density of 50 mA g^{-1}