Electronic Supplementary Material (ESI) for RSC Advances

Supporting Information

Preparation of Porous and Hollow Fe_3O_4 @C Spheres as Efficient Anode Materials for High-Performance Li-Ion Battery

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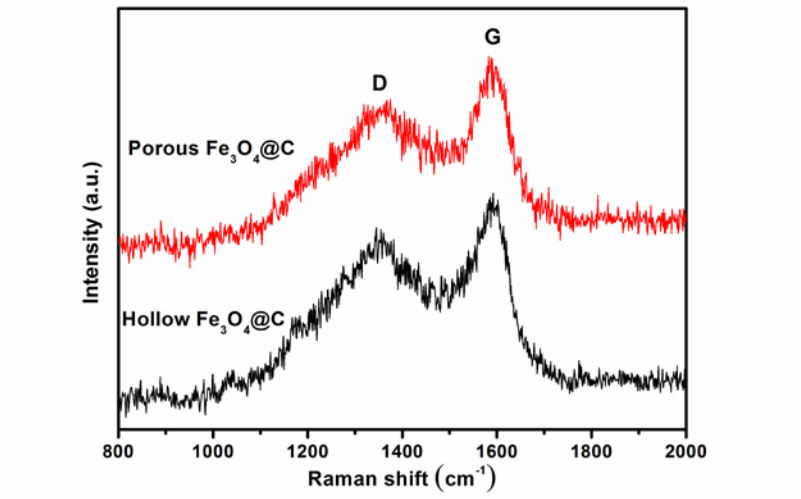

Fig. S1 Raman spectra of *p*-Fe_3O_4@C and *h*-Fe_3O_4@C.

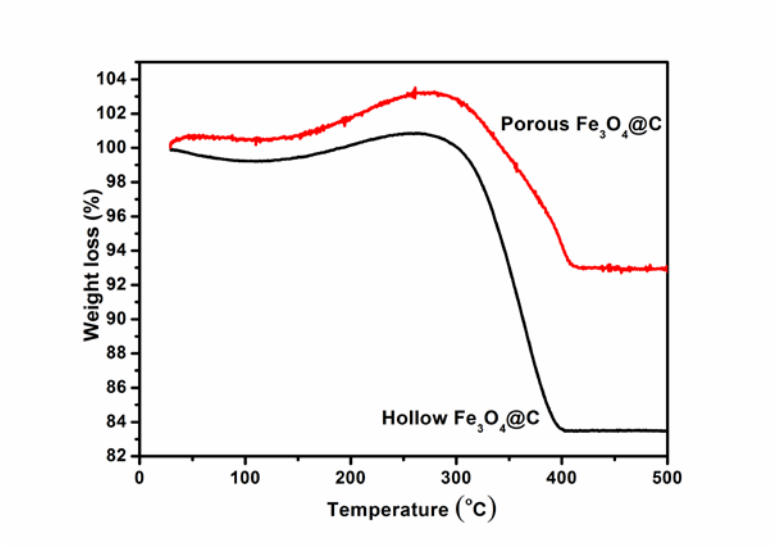

Fig. S2 TGA spectra of *p*-Fe_3O_4@C and *h*-Fe_3O_4@C.

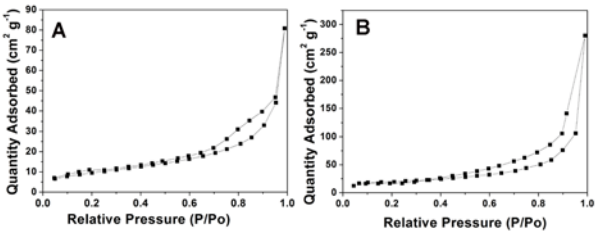

Fig. S3 Nitrogen adsorption–desorption isotherms of (A) *p*-Fe_3O_4 and (B) *h*-Fe_3O_4.

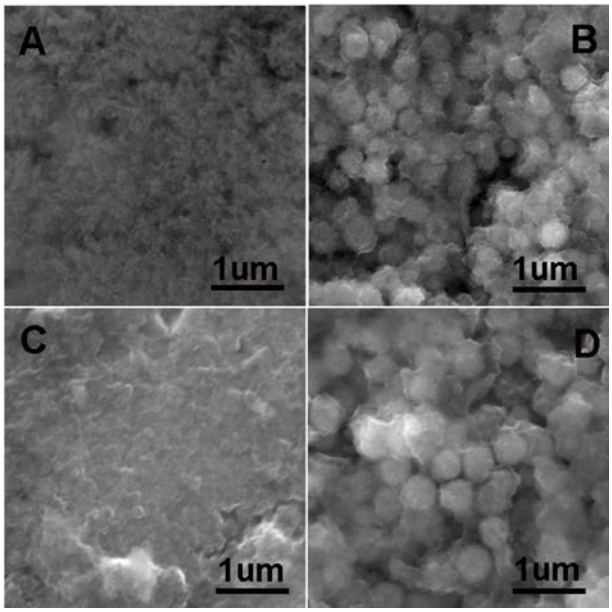

Fig. S4 SEM images of *h*-Fe_3O_4 (A), *p*-Fe_3O_4 (B), *h*-Fe_3O_4@C (C) and *p*-Fe_3O_4@C (D) after 3 cycles.