

Electronic supplementary information

Facile synthesis of Fe_3S_4 hollow spheres with high-performance for lithium-ion batteries and water treatment

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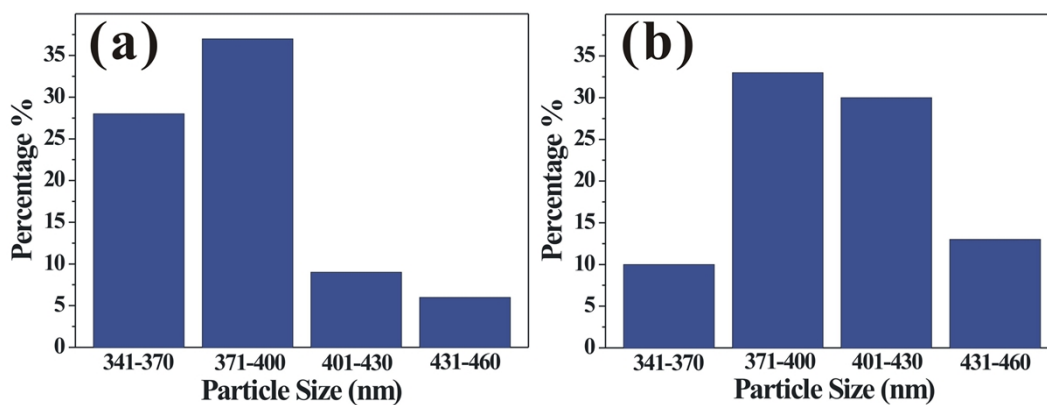


Fig. S1 Diameter size distribution histogram of (a) precursor Fe_3O_4 spheres and (b) Fe_3S_4 hollow spheres.

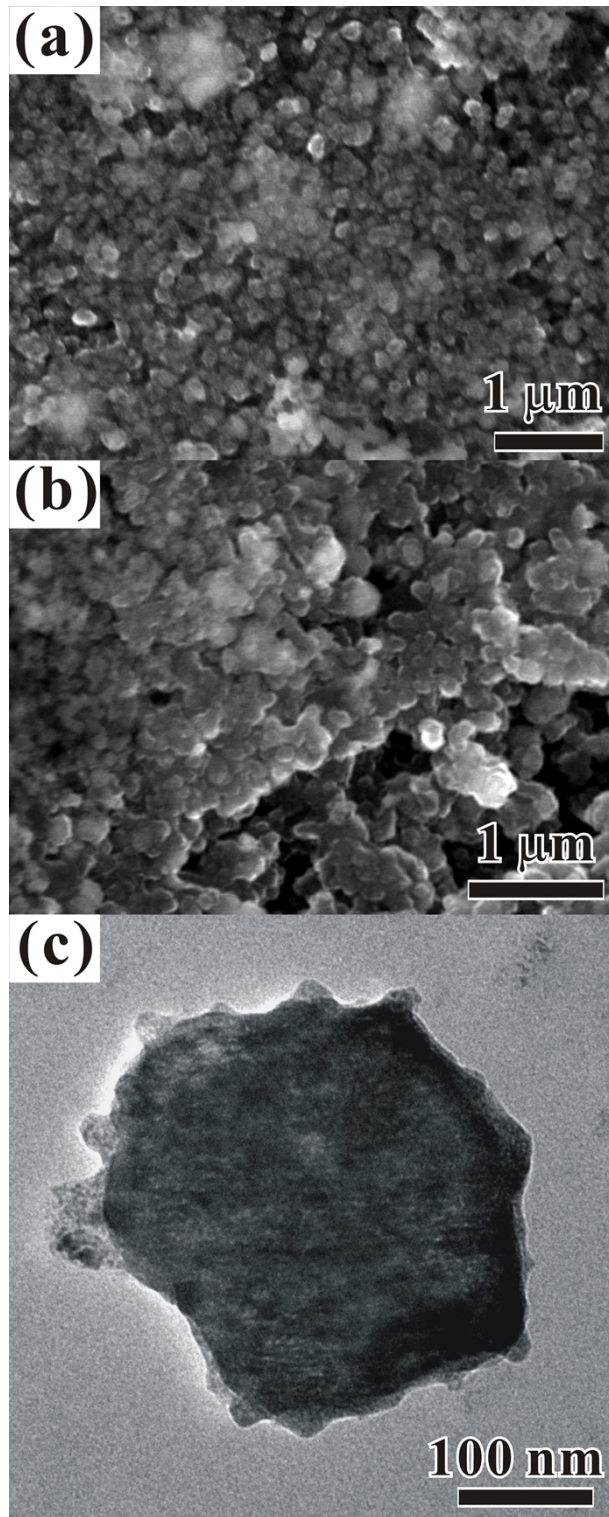


Fig. S2 (a) SEM image of the Fe₃S₄ electrodes after 10 cycles; (b-c) SEM and TEM images of the Fe₃S₄ electrodes after 50 cycles.