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Electronic supplementary information

Facile synthesis of Fe₃S₄ hollow spheres with high-performance for

lithium-ion batteries and water treatment

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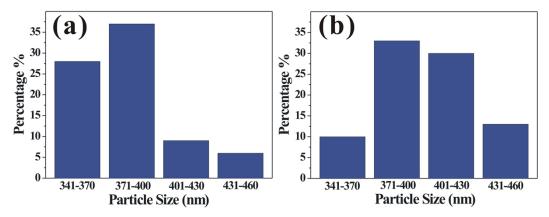


Fig. S1 Diameter size distribution histogram of (a) precursor Fe₃O₄ spheres and (b) Fe₃S₄ hollow spheres.

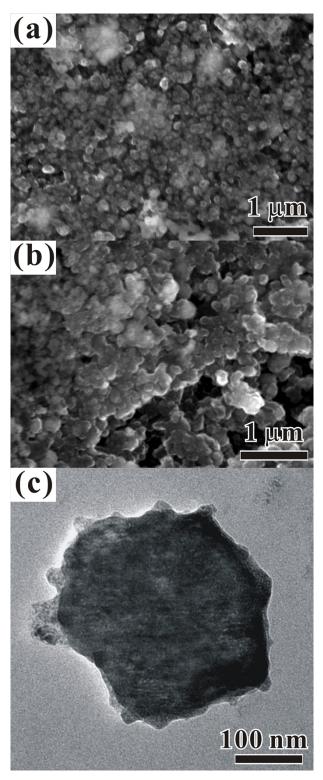


Fig. S2 (a) SEM image of the Fe_3S_4 electrodes after 10 cycles; (b-c) SEM and TEM images of the Fe_3S_4 electrodes after 50 cycles.