

Supporting Information

Rapid low-temperature synthesis of mesoporous nanophase ZnFe₂O₄ with enhanced lithium storage properties for lithium-ion batteries

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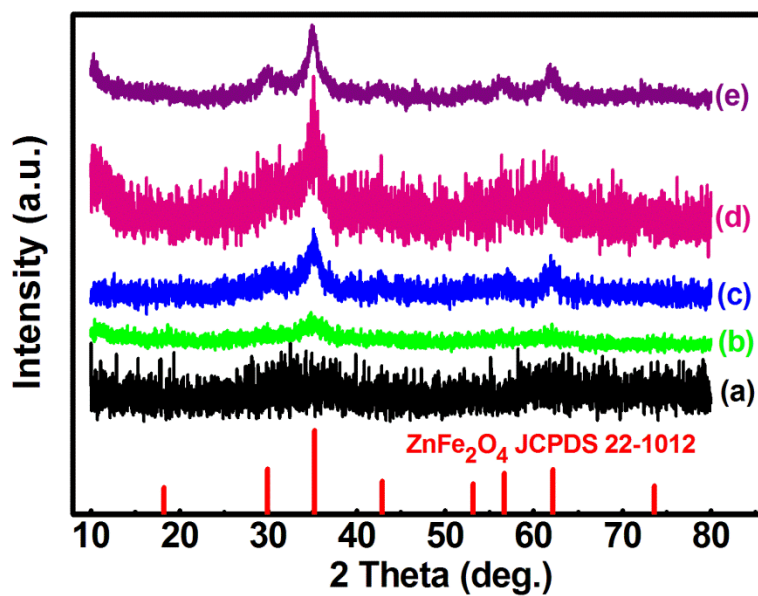


Fig. S1. XRD patterns of the as-synthesized samples at pH = 9.5 and various temperatures for different time. (a) 25 °C for 5 h; (b) 100 °C for 1 h; (c) 100 °C for 2 h; (d) 100 °C for 3 h and (e) 100 °C for 4 h

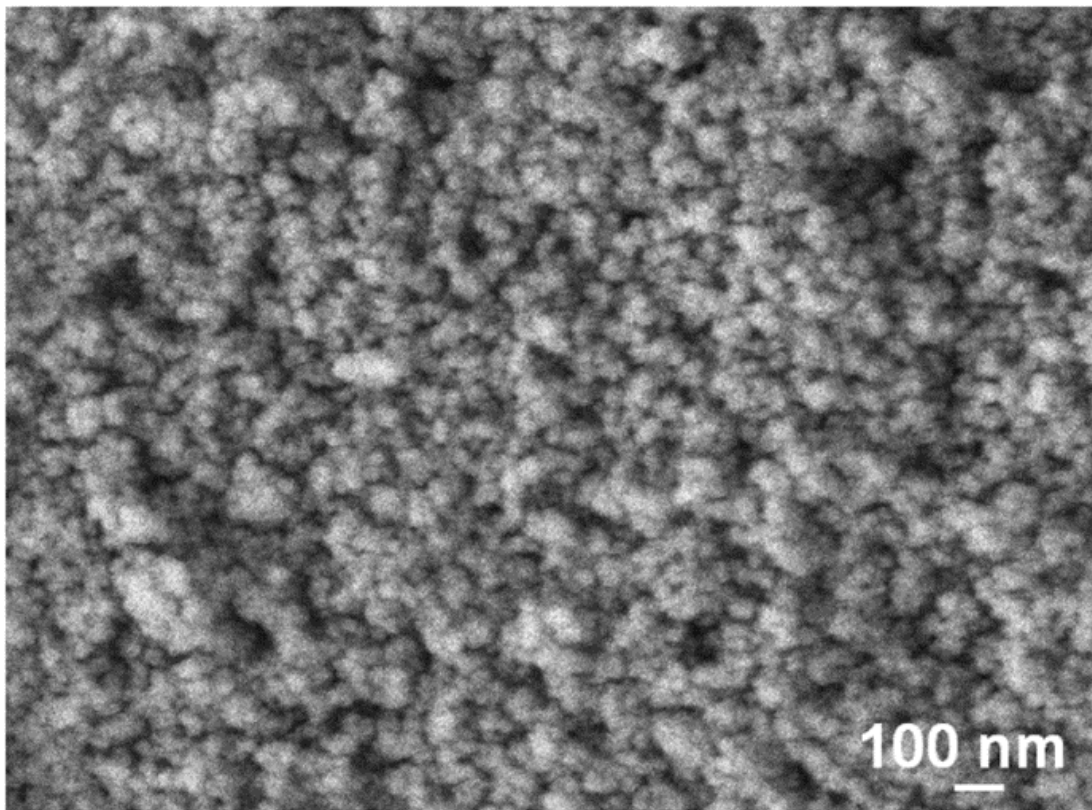


Fig. S2. FESEM image of the as-synthesized nanophase ZnFe₂O₄

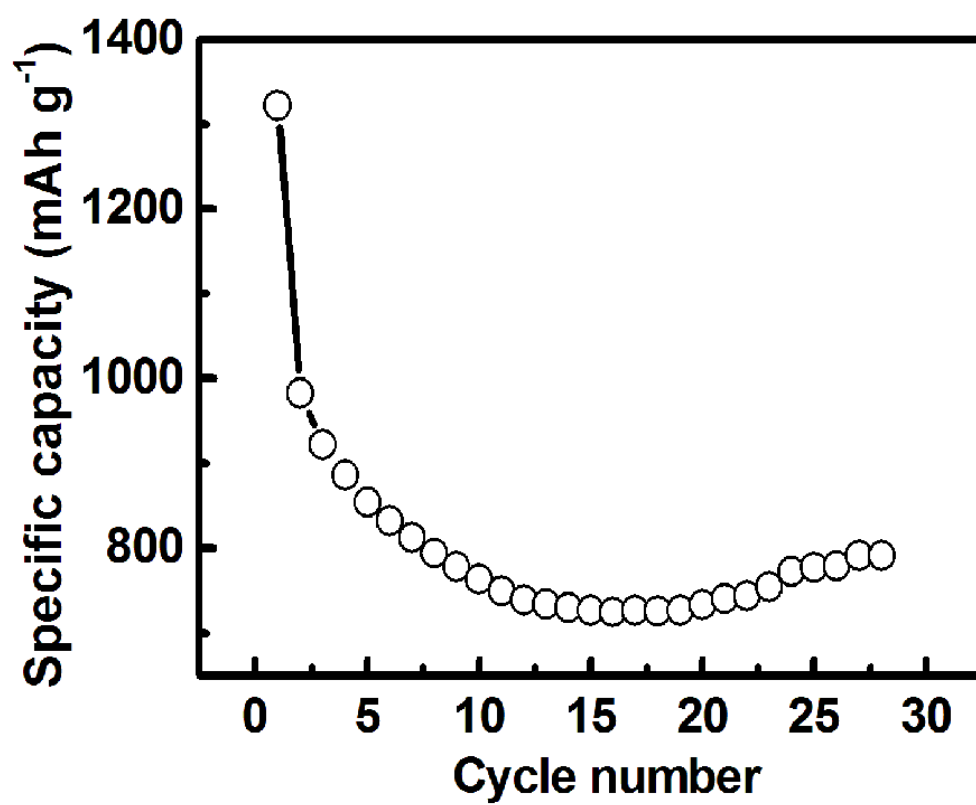


Fig. S3. Cycle performance of the as-synthesized nanophase ZnFe₂O₄ at a current density of 65 mA g⁻¹

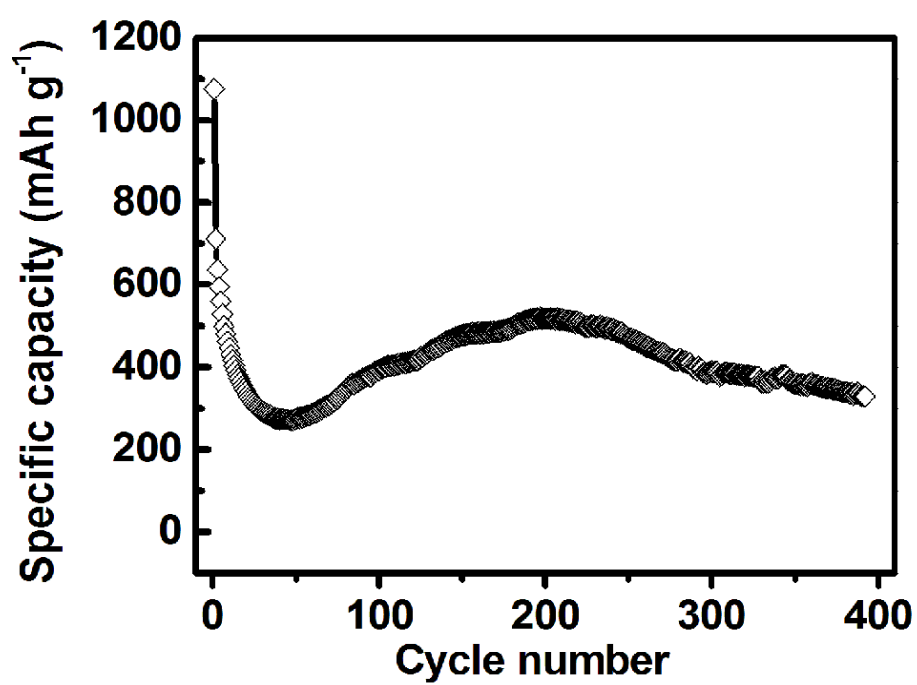


Fig. S4. Cycle behavior of the as-synthesized nanophase ZnFe_2O_4 at a large current density of 2000 mA g^{-1}