

Supporting Information for

MnFe₂O₄/graphene Nanocomposites with Enhanced Lithium Storage Properties as Anode Materials for Li-Ion Batteries

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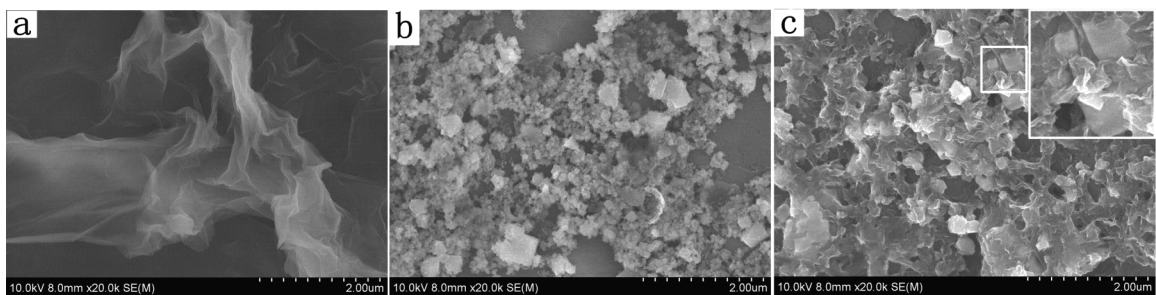


Figure. S1 SEM image of GO (a), MnFe₂O₄ (b) and MnFe₂O₄-GNSs(c).

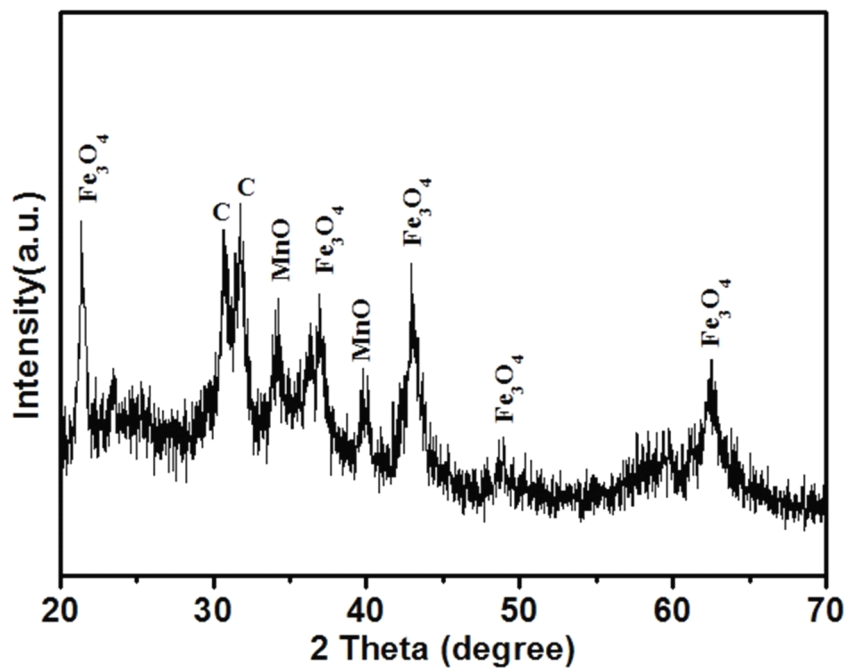


Figure. S2 XRD pattern of MnFe₂O₄-GNSs nanocomposites after one charge-discharge process.

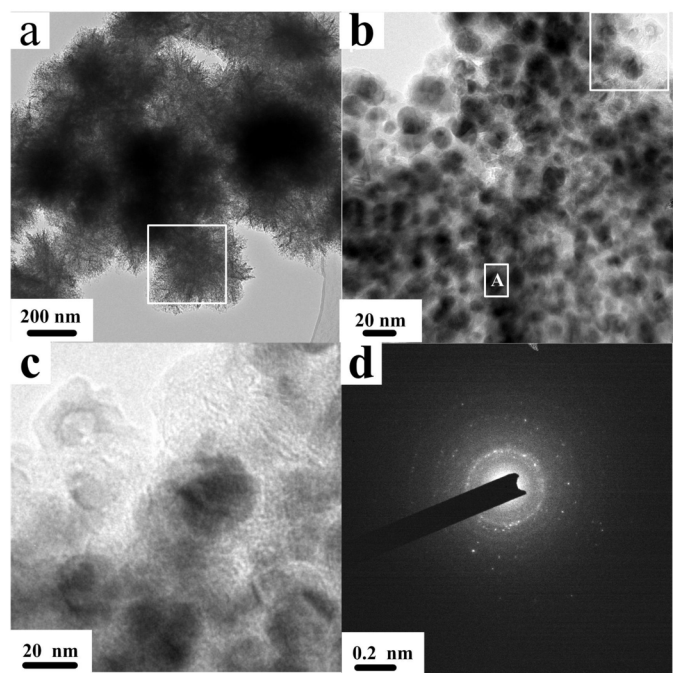


Figure. S3 TEM image of MnFe₂O₄-GNSs nanocomposite after 70 charge-discharge process (a, b, c) and the selected-area electron diffraction pattern of hybrid (d).

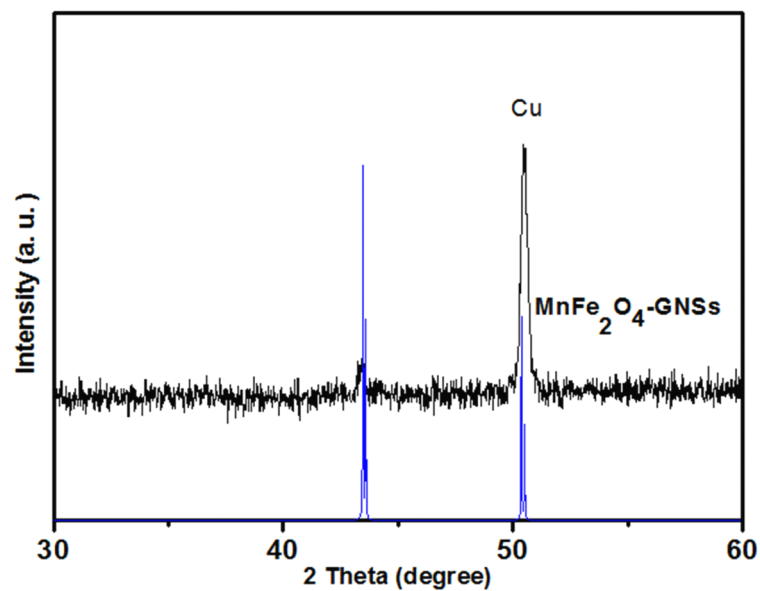


Figure. S4 XRD pattern of MnFe₂O₄-GNSs nanocomposite after 70 charge-discharge process.

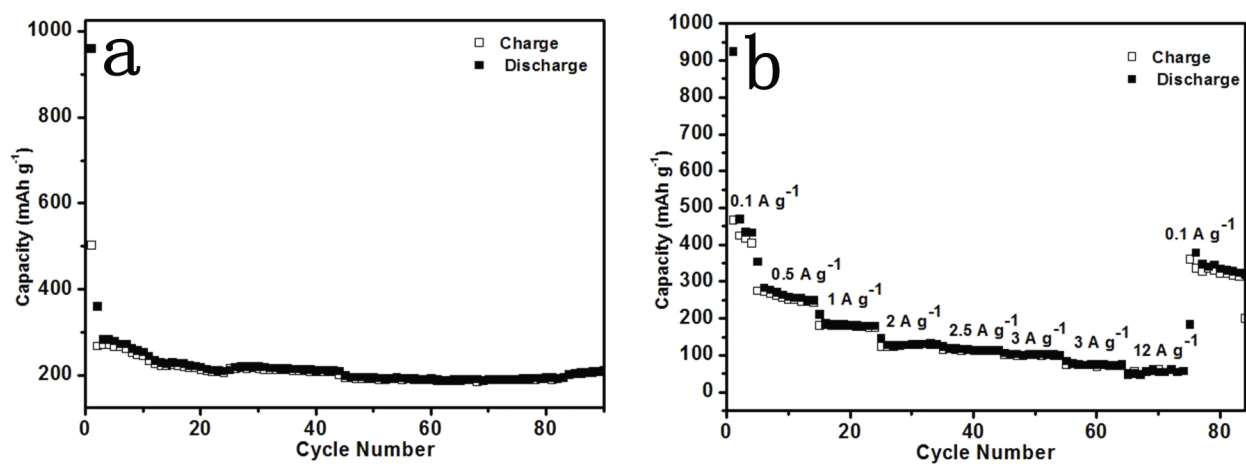


Fig. S5 Electrochemical performances of MnO/Fe₂O₃-GNSs nanocomposites: (a) Cycle stability at 1 A g⁻¹; (b) Rate capability of MnO/Fe₂O₃-GNSs nanocomposites.

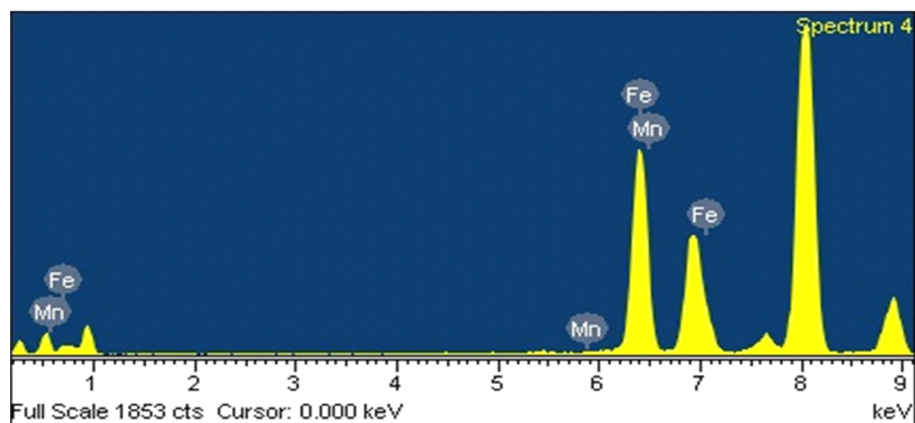


Figure. S6 Selected-area energy spectrum of products after charge-discharge process.