Supplementary Information

Improving high rate performance of mesoporous $Li_2FeSiO_4/Fe_7SiO_{10}/C$ nanocomposite cathode with a mixed valence Fe_7SiO_{10} nanocrystal

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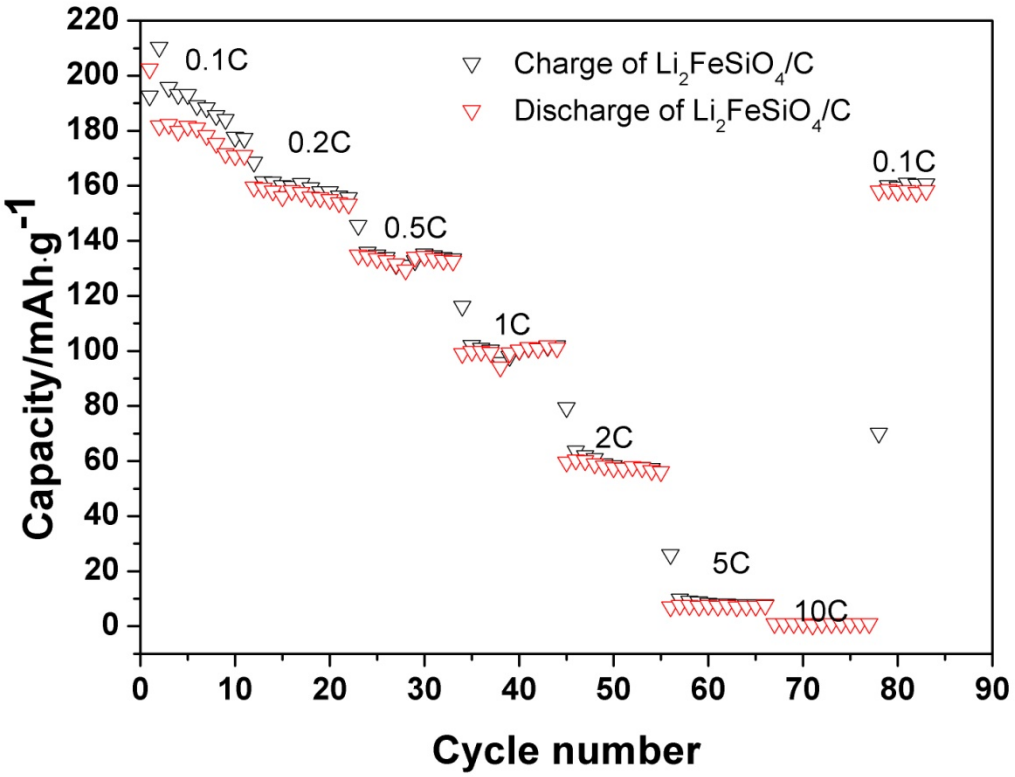
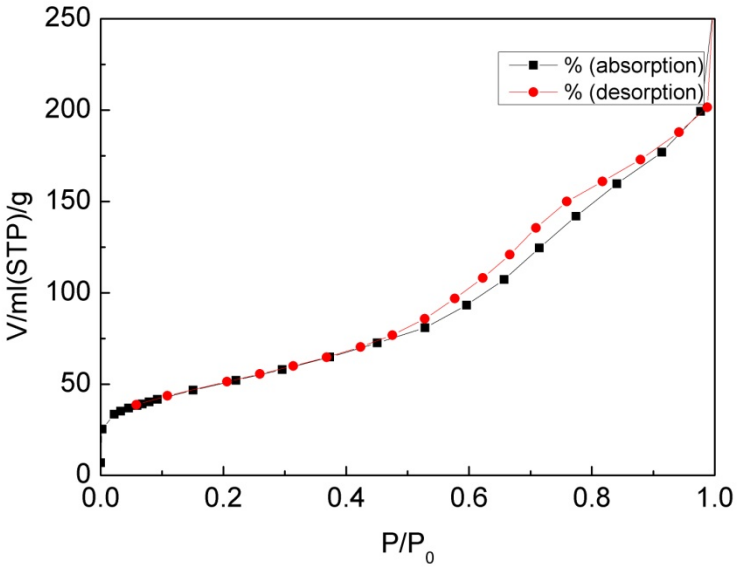


Fig. S1. Cycling performance of the bulk Li_2FeSiO_4/C particles with an average of 80 nm in diameter at different rates between 1.5 ~ 4.5V

(a)



(b)

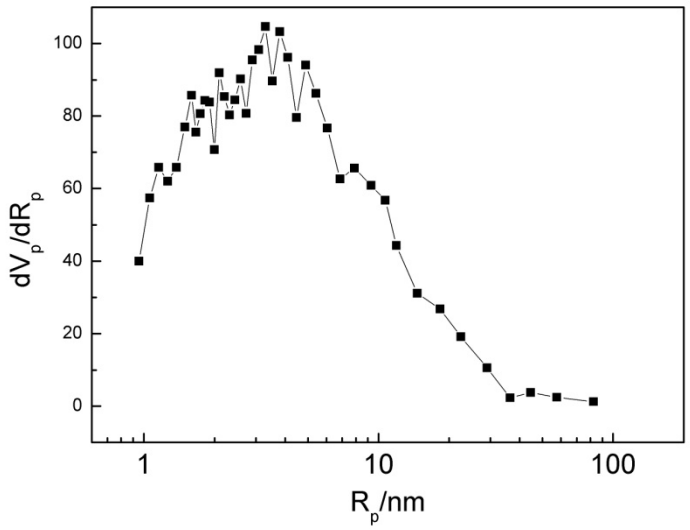


Fig. S2 (a) Nitrogen absorption–desorption isotherms and (b) pore-size distribution plots for $Li_2FeSiO_4/Fe_7SiO_{10}/C$ nanocomposite.