Supporting information

Well-ordered mesoporous Fe_2O_3/C composites as high performance anode materials for sodium-ion batteries

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Keywords: mesoporous structure, Fe_2O_3/C composite, co-impregnation, anode material, sodium-ion battery

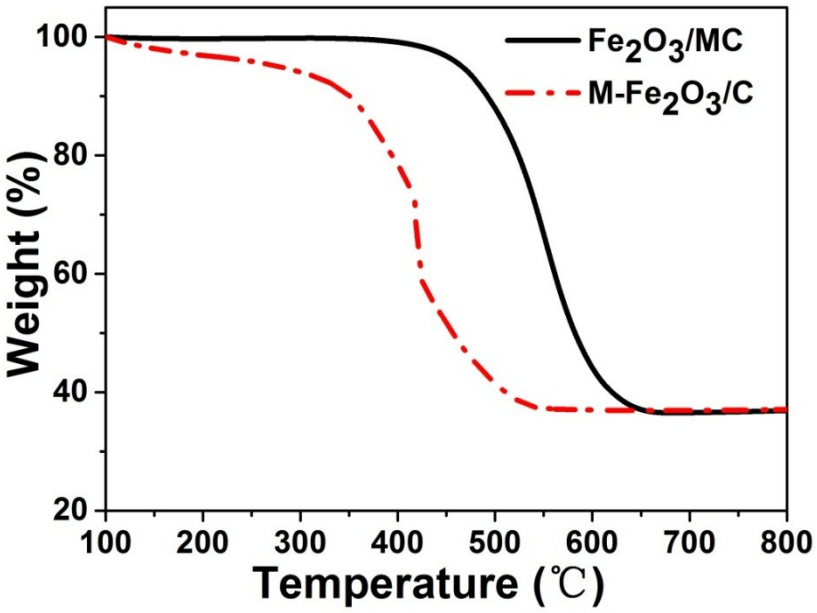

Fig. S1 Thermogravimetric analysis (TGA) curves of the Fe_2O_3/MC and M-Fe_2O_3/C composites.

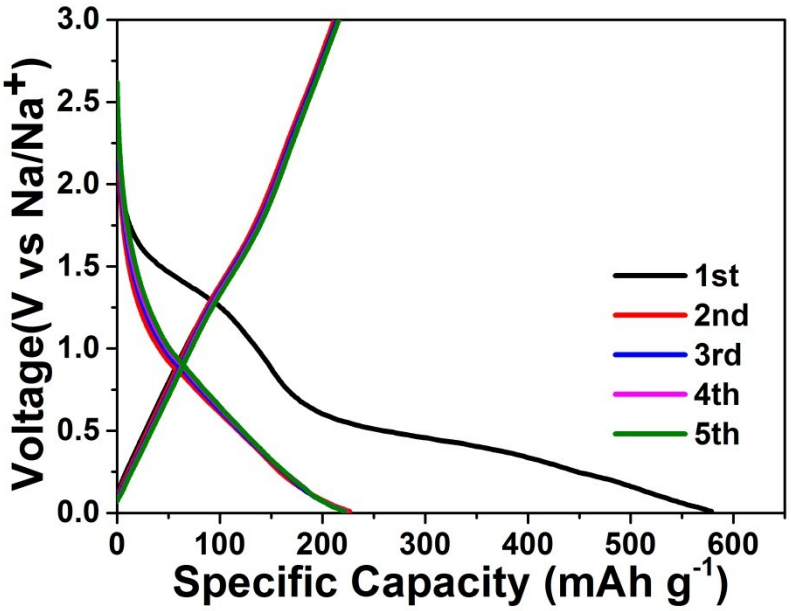

Fig. S2 Charge/discharge profiles for Fe_2O_3/MC at 50 mA g^{-1}.

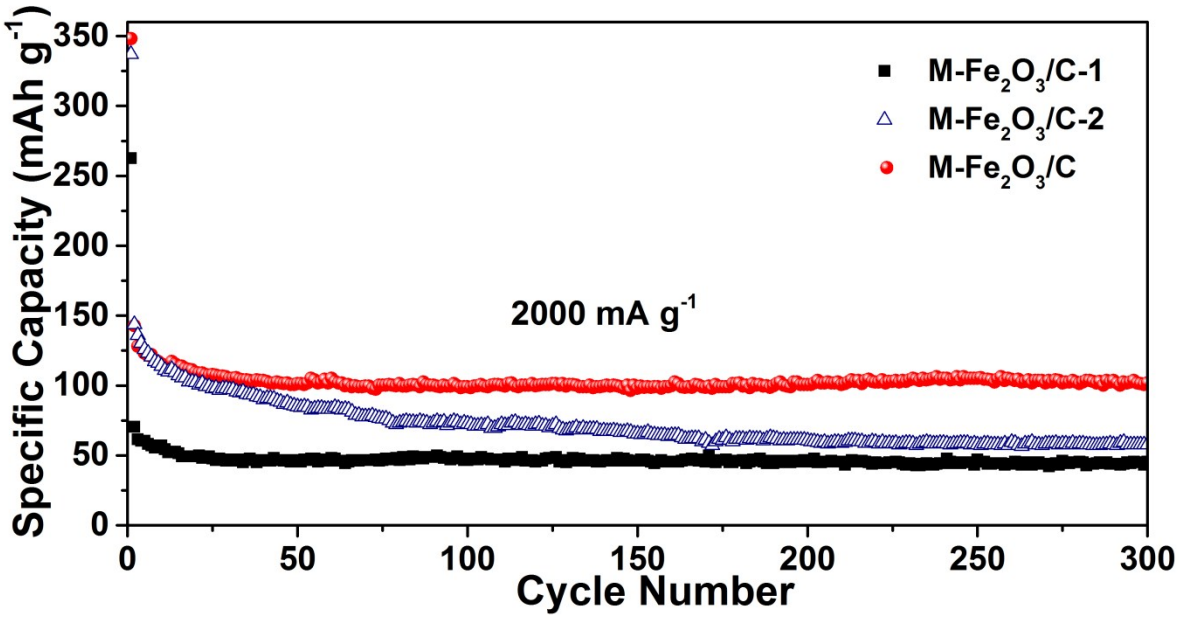

Fig. S3 Cycling performances of the M-Fe_2O_3/C-1, M-Fe_2O_3/C-2, and M-Fe_2O_3/C composites with different Fe_2O_3 contents at 2000 mA g^{-1}

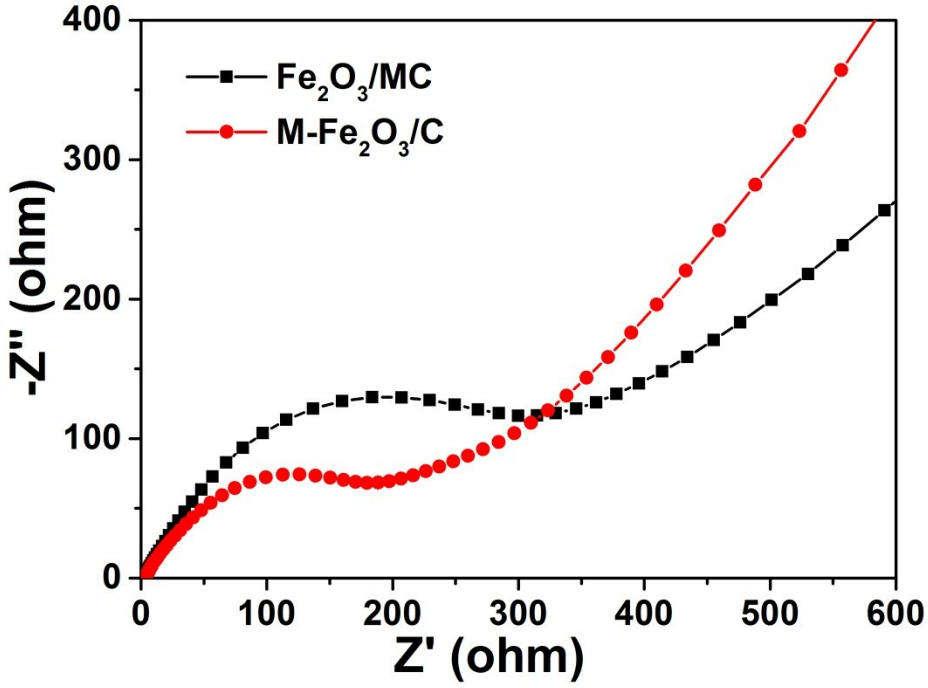

Fig. S4 EIS spectra of the Fe_2O_3/MC and M-Fe_2O_3/C composites after 100th cycles at 200 mA g^{-1}.