FeNb₂O₆/reduced graphene oxide composites with intercalation pseudo-

capacitive enabling ultrahigh energy density for lithium-ion capacitors

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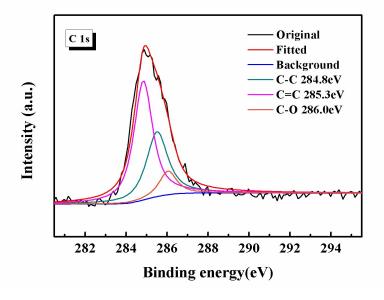


Figure S1 The XPS spectra of C 1s

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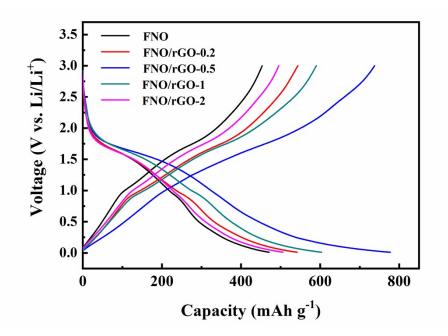


Figure S2 The GCD curves of the FNO/rGO composites prepared with

different concentrations of GO at 0.05 A g^{-1} from 0.01 to 3.0 V

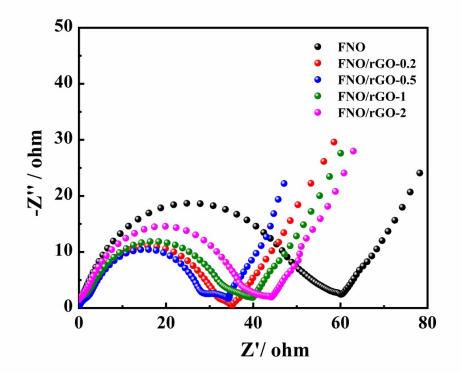


Figure S3 The Nyquist plots of the FNO/rGO composites prepared with

different concentrations of GO

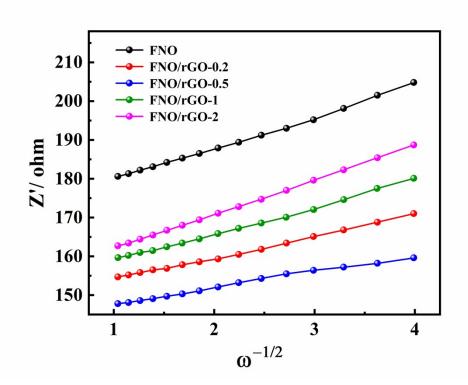


Figure S4 Relationship plot of impedance as a function of the inverse square root of the angular frequency in the Warburg region of the FNO/rGO

composites prepared with different concentrations of GO.

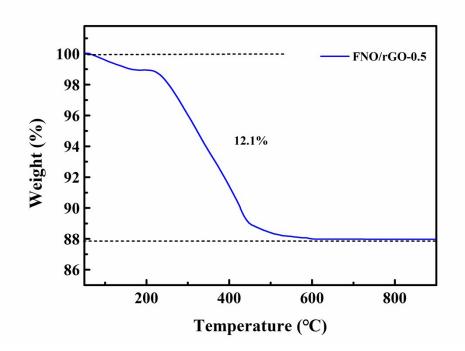


Figure S5 The TG curves of the FNO/rGO-0.5 composites

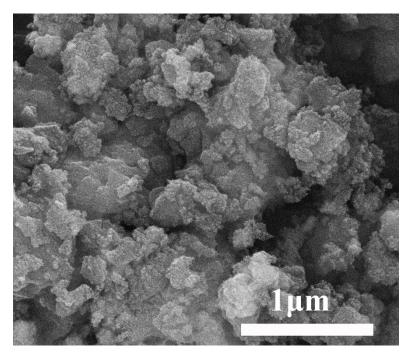


Figure S6 The SEM of the FNO/rGO-0.5 composites after cycling

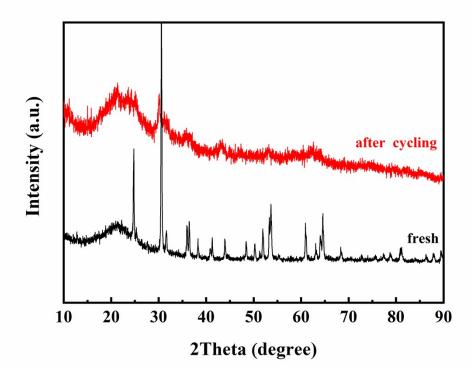


Figure S7 The XRD of the FNO/rGO-0.5 composites after cycling

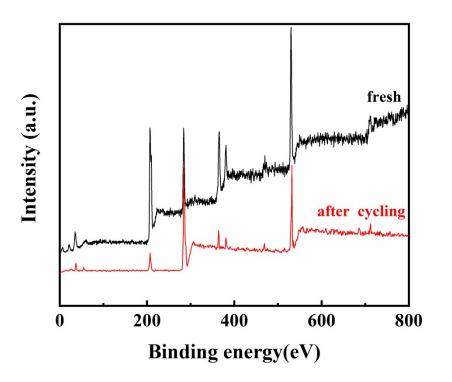


Figure S8 The XPS of the FNO/rGO-0.5 composites after cycling