

Supporting Information

Growth of Nickel Silicate Nanoplates on Reduced Graphene Oxide as Layered Nanocomposite for Highly Reversible Lithium Storage

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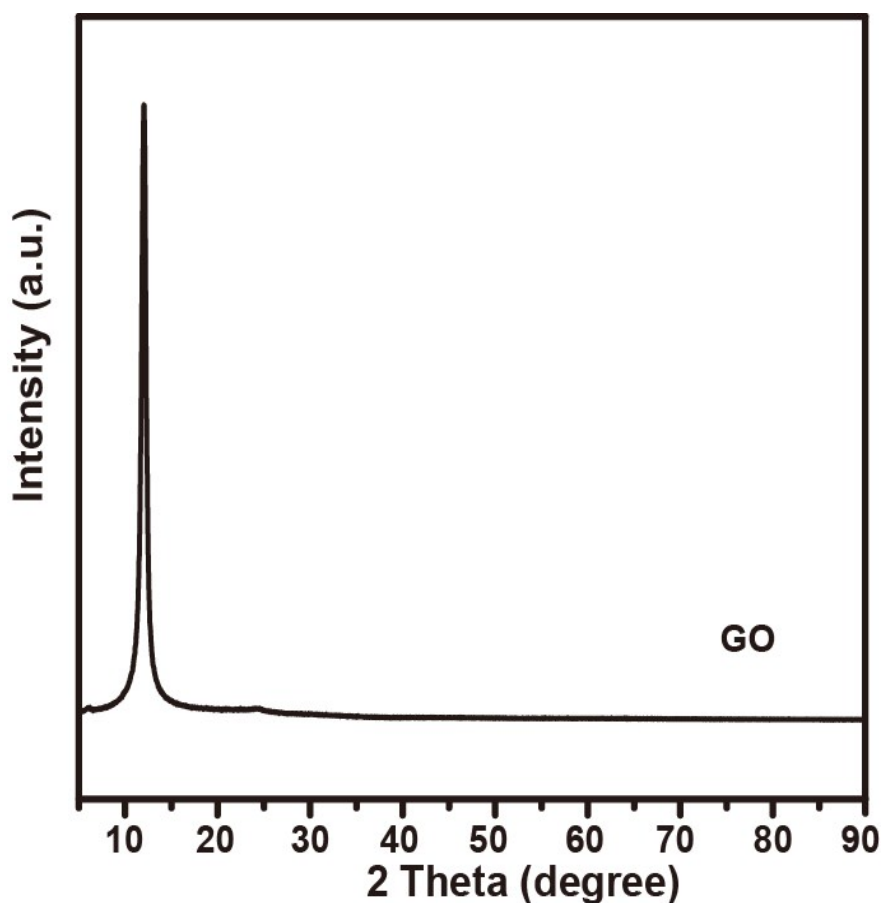


Figure S1. XRD pattern of GO.

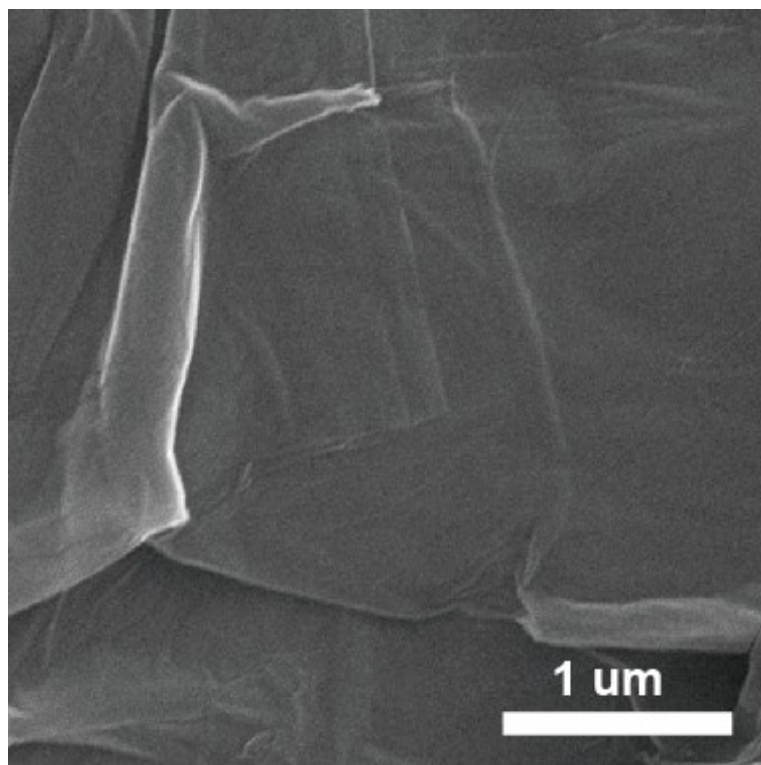


Figure S2. SEM image of GO.

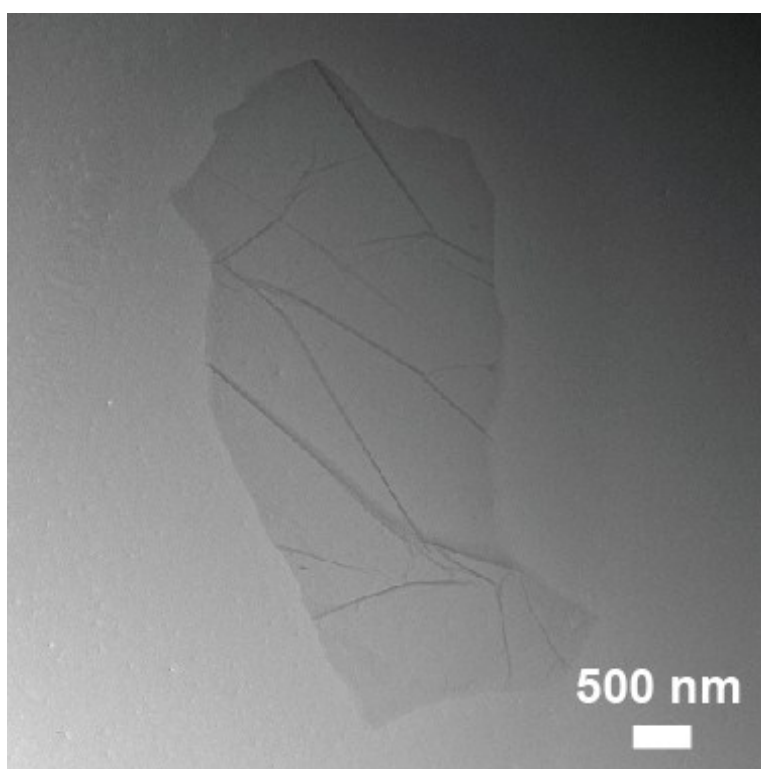


Figure S3. TEM image of GO.

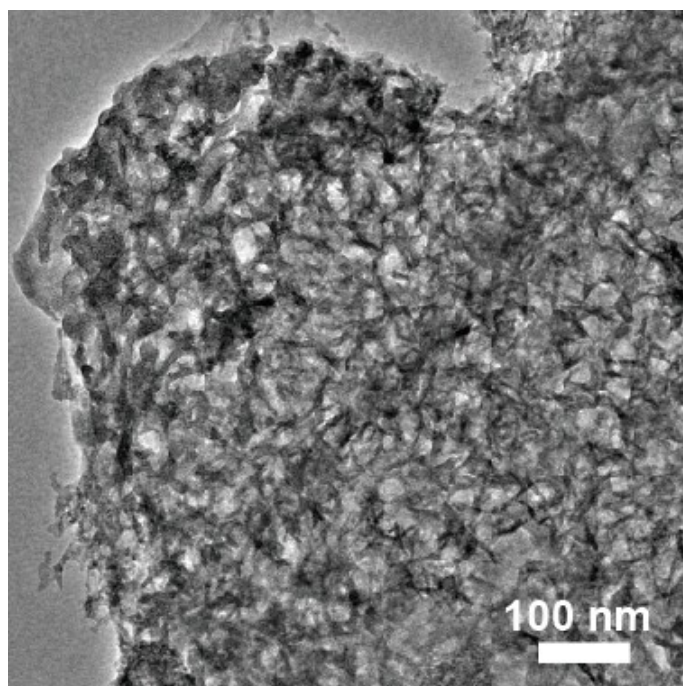


Figure S4. HRTEM image of NiSiOx/RGO nanocomposite after 50 charge/discharge cycles.

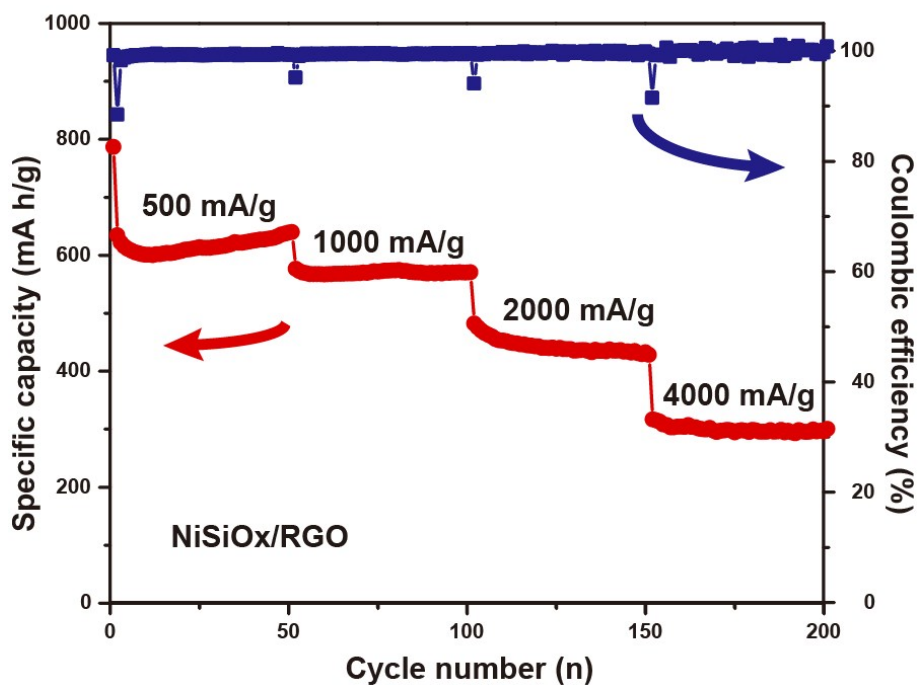


Figure S5. Charge capacities of NiSiOx/RGO nanocomposite at various rates of 500, 1000, 2000 and 4000mA/g for 50 cycles, respectively.

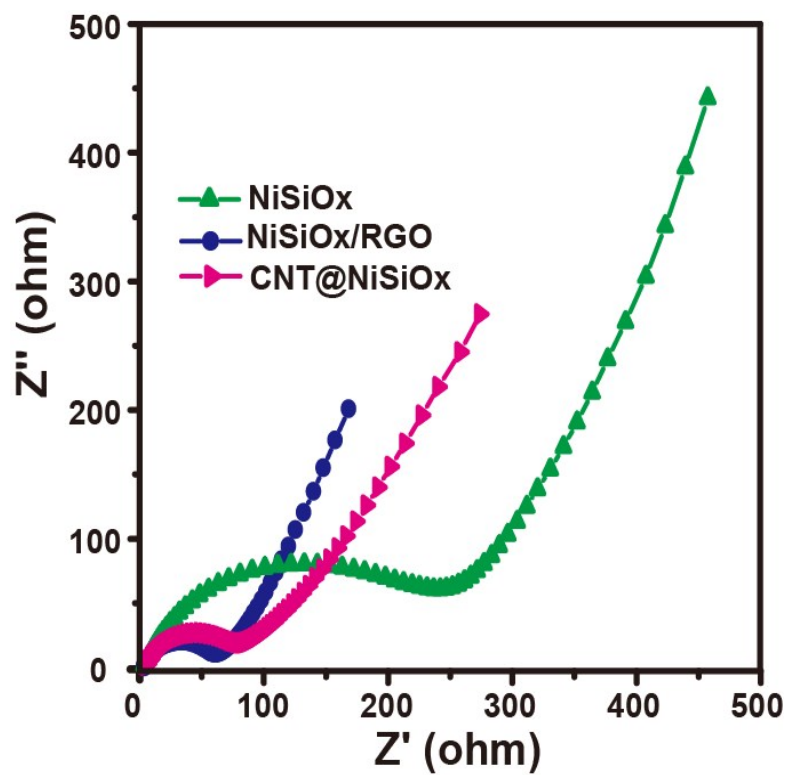


Figure S6. Electrochemical impedance spectra of NiSiOx, NiSiOx/RGO and CNT@NiSiOx nanocomposites.