

Carbon coated SnO₂ nanoparticles anchored on CNT as a superior anode material for lithium-ion batteries

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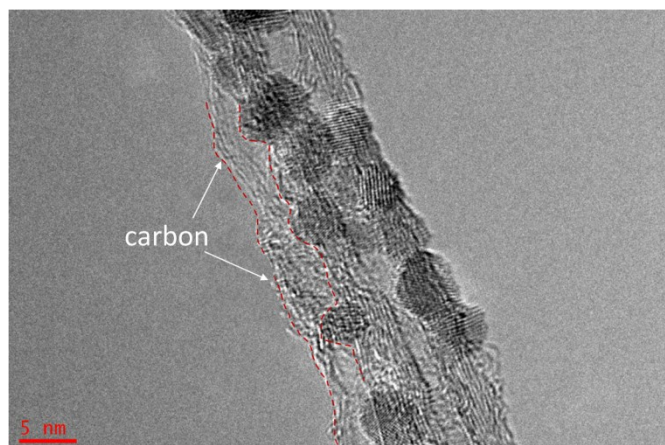


Figure S1 HRTEM image of the C-SnO₂/CNT.

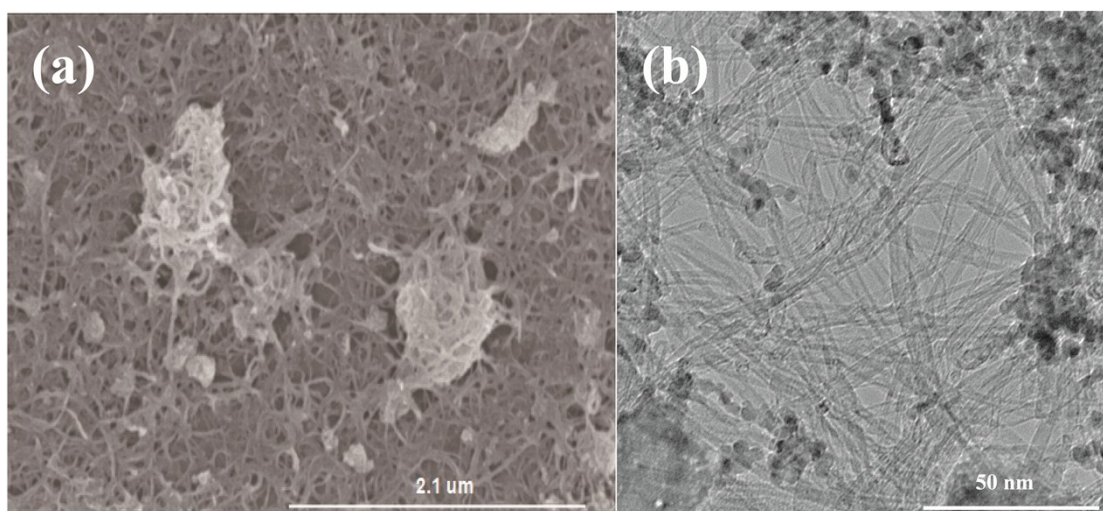


Figure S2 SEM and TEM images of SnO_2/CNT composite.

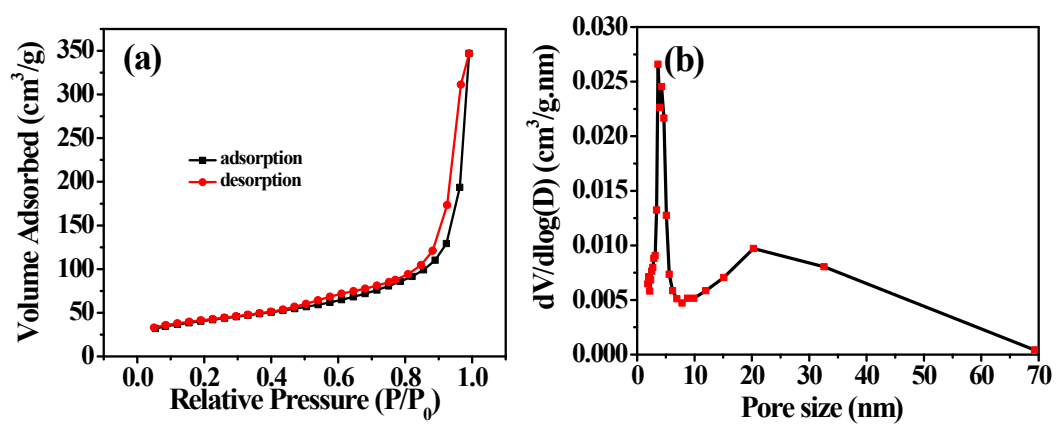


Figure S3 Nitrogen adsorption/desorption isotherms and the BJH distribution of the C-SnO₂/CNT composite.

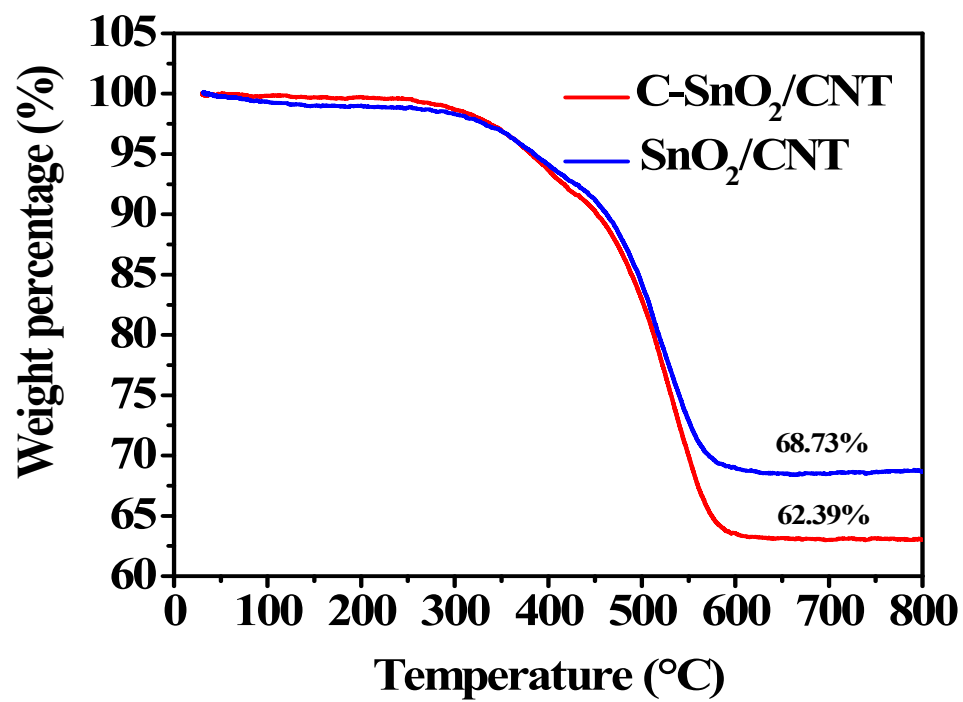


Figure S4 TGA analysis of the C-SnO₂/CNT and SnO₂/CNT composites.

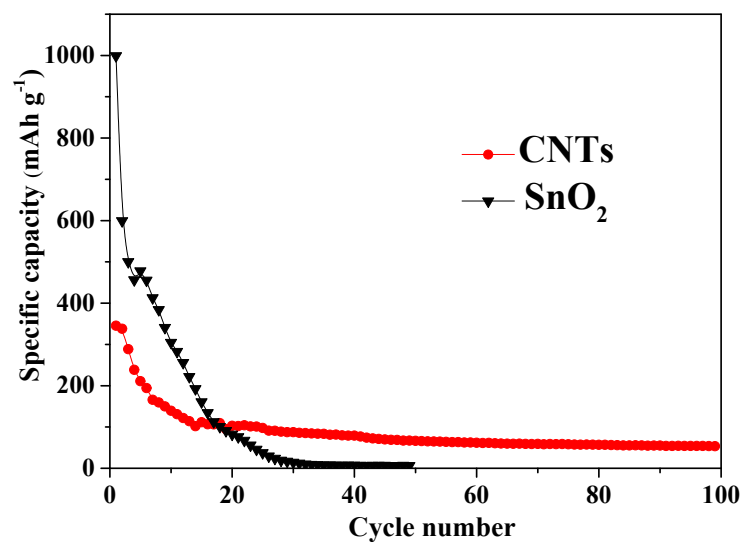


Figure S5 Cycling performance of CNTs and SnO₂ electrode at a current density of 1 A g⁻¹.