Long term cycling studies of electrospun TiO$_2$ nanostructures and their composites with MWCNTs for rechargeable Li-ion batteries

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Supporting Information 1

XPS spectra of TiO$_2$ (A) and TiO$_2$-CNT (B)
Supporting Information 2

Raman spectra of TiO$_2$ (black trace), functionalized MWCNTs (red trace), and TiO$_2$-MWCNTs (blue trace)
Galvanostatic discharge-charge cycling curves (voltage vs. capacity profiles) of CNTs (electrode composition 80:20 PVDF). Current rate: (a) 40 mA g\(^{-1}\) (0.12 C rate) and (b) 150 mA g\(^{-1}\) (0.45 C rate). Li metal was the counter and reference electrodes. Potential window: 1.0-2.8 V.