

Novel Peapoded $\text{Li}_4\text{Ti}_5\text{O}_{12}$ Nanoparticles for High-rate and Ultralong-life Rechargeable Lithium Ion Batteries at Room and Lower Temperature

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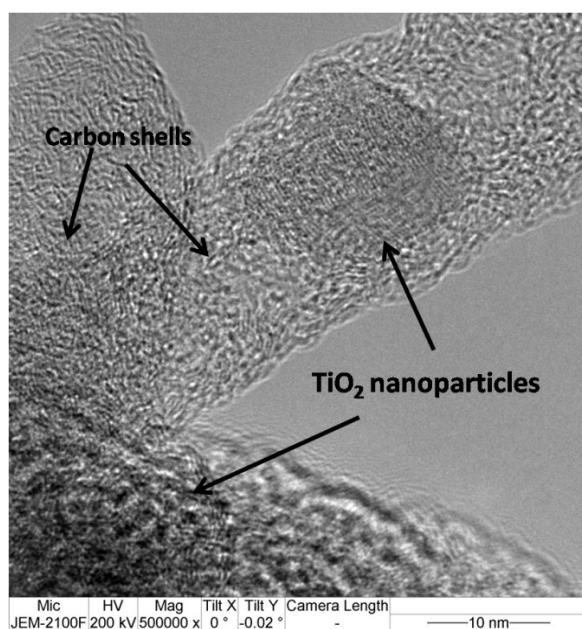


Figure S1 low-resolution TEM image of the peapod-like $\text{TiO}_2\text{-C}$ composite is introduced to display the specific structure.

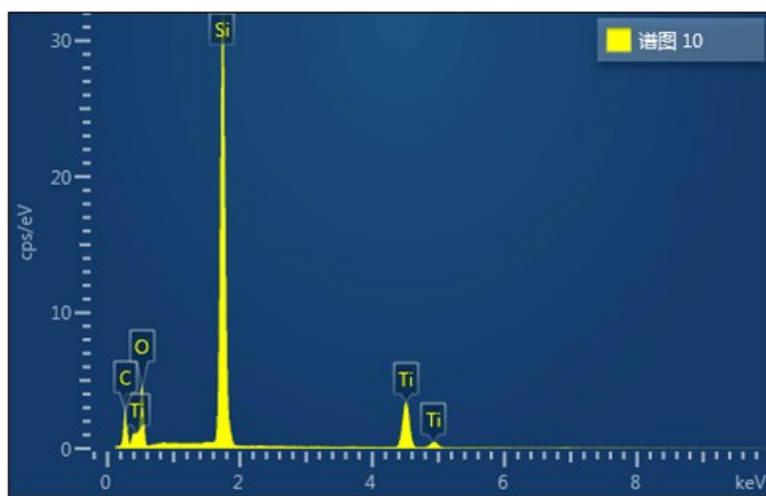


Figure S2 The EDS spectrum of the NS-LTO-C composite.

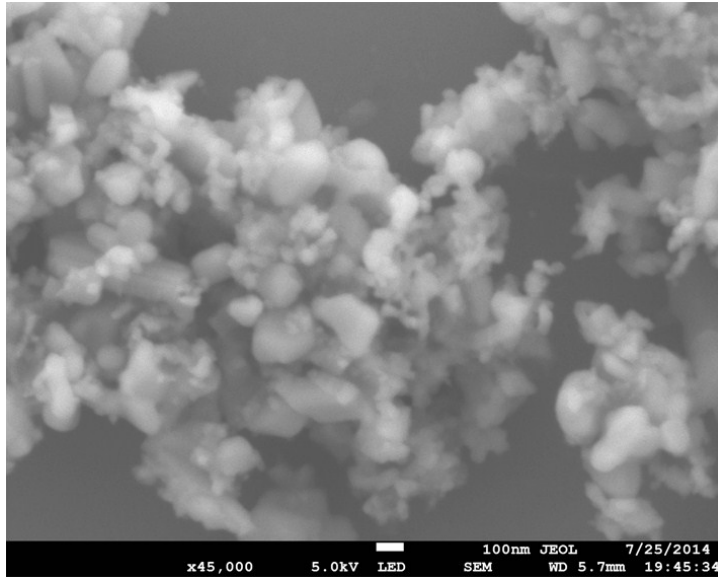


Figure S3 SEM image is introduced to show the morphology of the MS-LTO composite.

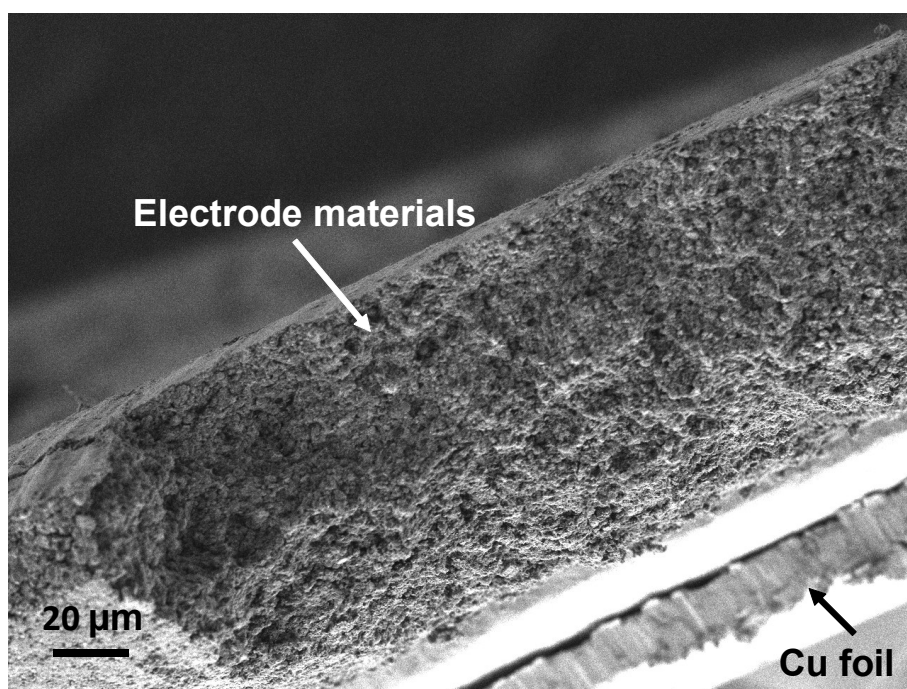


Figure S4 A typical SEM image to reveal the thickness of electrode

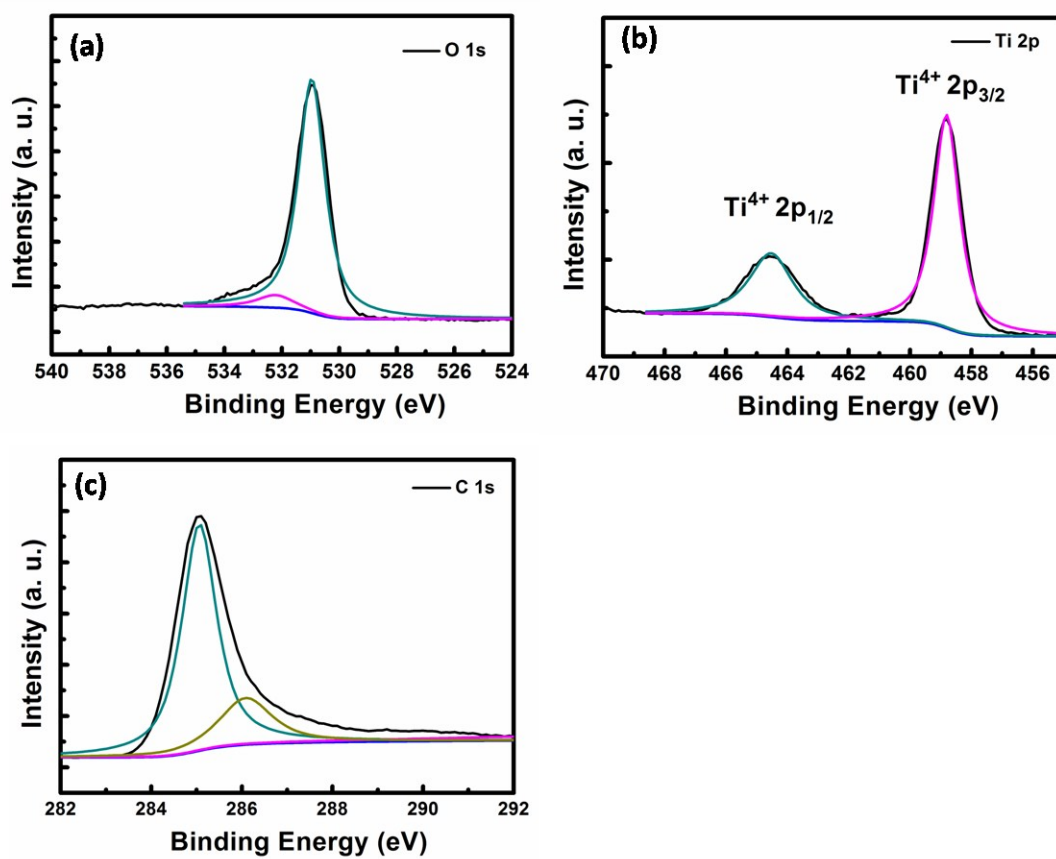


Figure S5 XPS spectra of (a) O 1s, (b) Ti 2p, (c) C 1s regions of the NS-LTO-C composite.