

Supplementary Materials

Application of Thermally Fluorinated Multi-Wall Carbon Nanotubes as an Additive to an $\text{Li}_4\text{Ti}_5\text{O}_{12}$ Lithium Ion Battery

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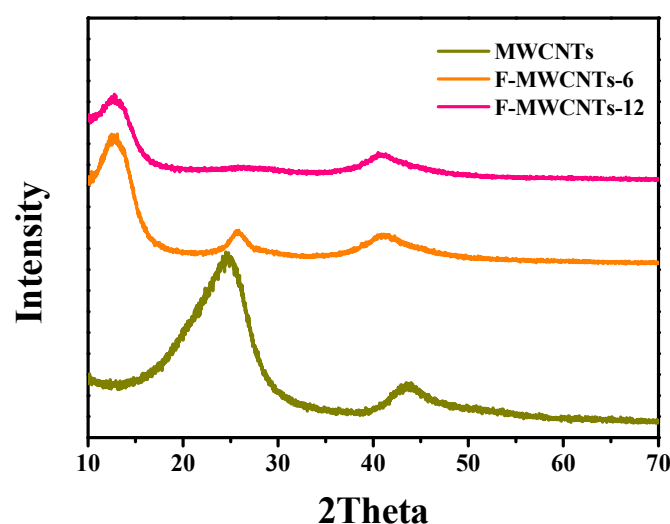


Figure S1. X-ray diffraction (XRD) patterns of MWCNTs, F-MWCNTs₆, and F-MWCNTs₁₂.

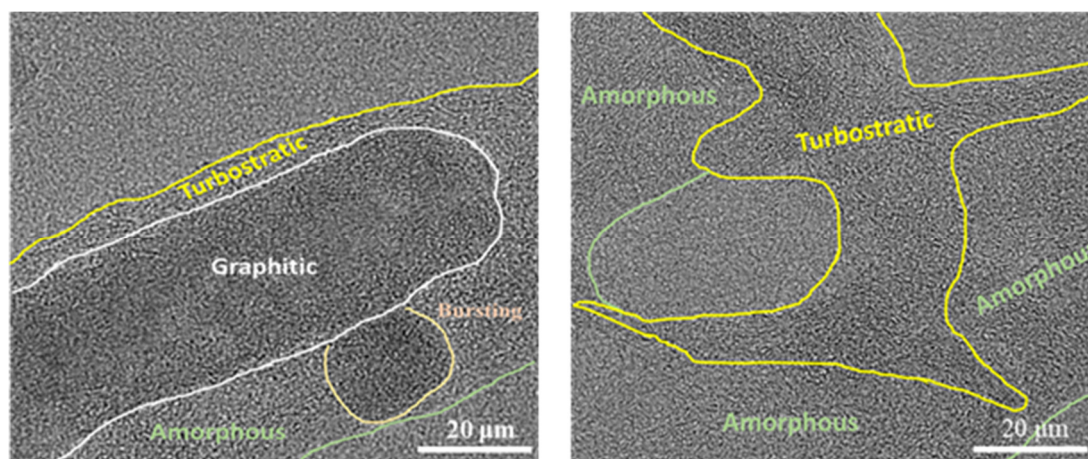


Figure S2. TEM images of MWCNTs, F-MWCNTs₆, and F-MWCNTs₁₂.

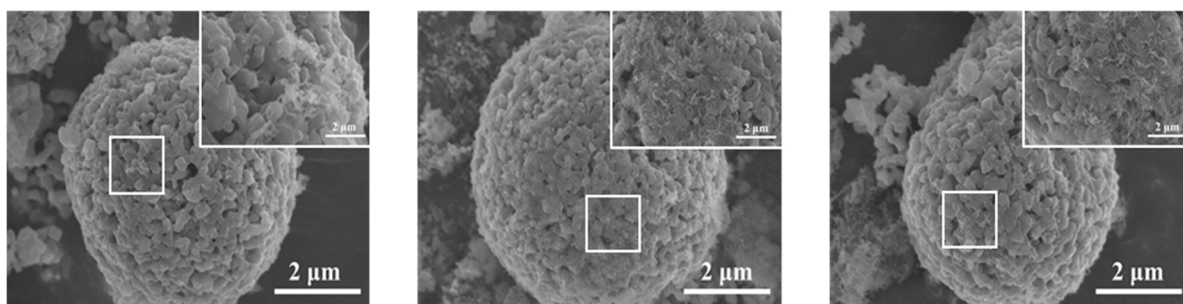


Figure S3. SEM images of MWCNTs, F-MWCNTs_6, and F-MWCNTs_12.

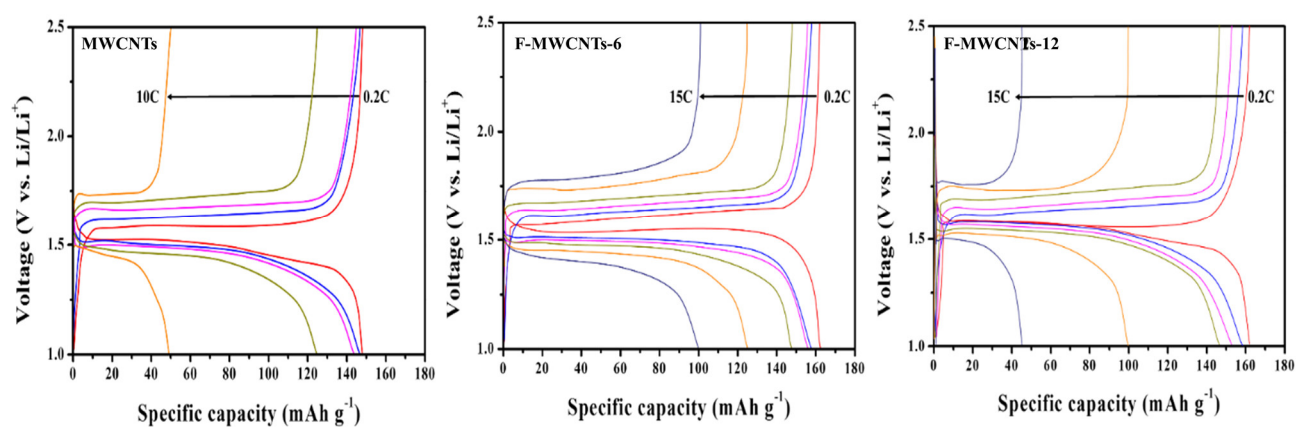


Figure S4. Galvanostatic charge/discharge curves of MWCNTs, F-MWCNTs_6, and F-MWCNTs_12 at various rates (0.2, 1, 2, 5, 10, 15 C).