

Supplementary Information for

**TiO<sub>2</sub>(B)-CNT-graphene ternary composite anode material for  
lithium ion batteries**

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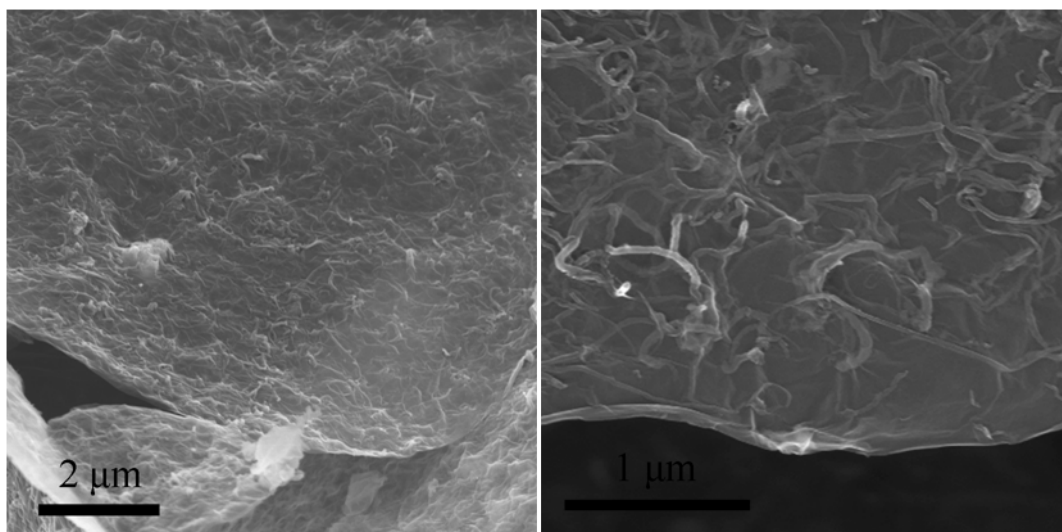


Fig S1 SEM images of CNT-GO composite before the addition of TTIP.

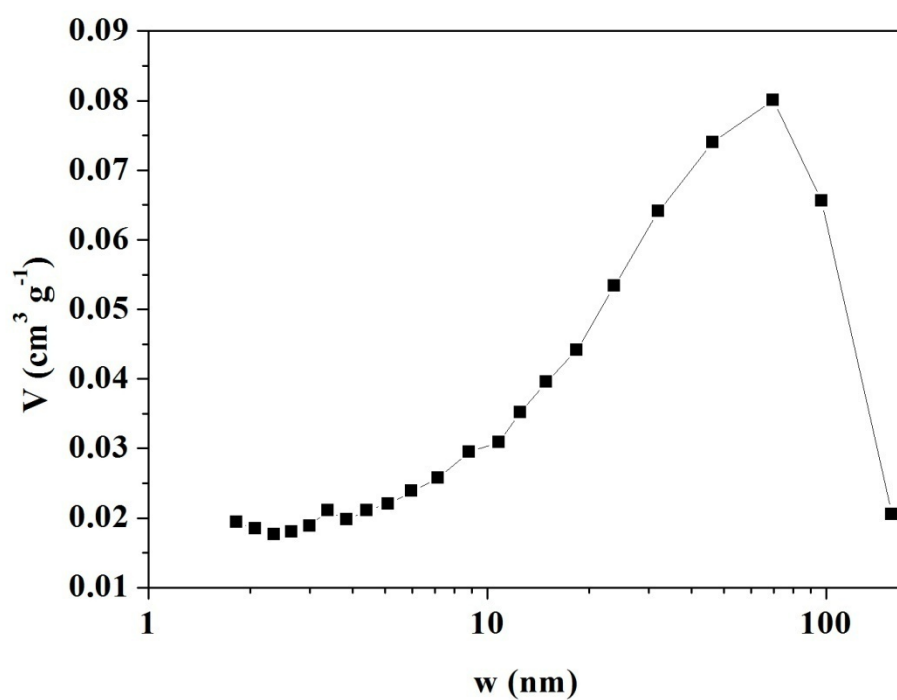


Fig S2 The pore-size distribution plot of TiO<sub>2</sub>(B).

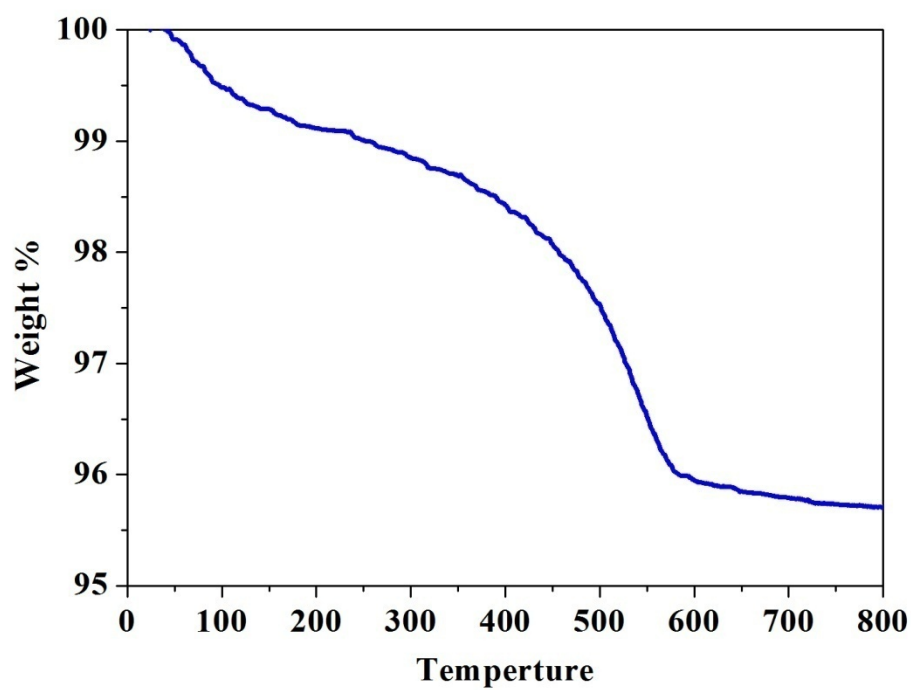


Fig S3 Thermogravimetric analysis of TiO<sub>2</sub>(B)/graphene.

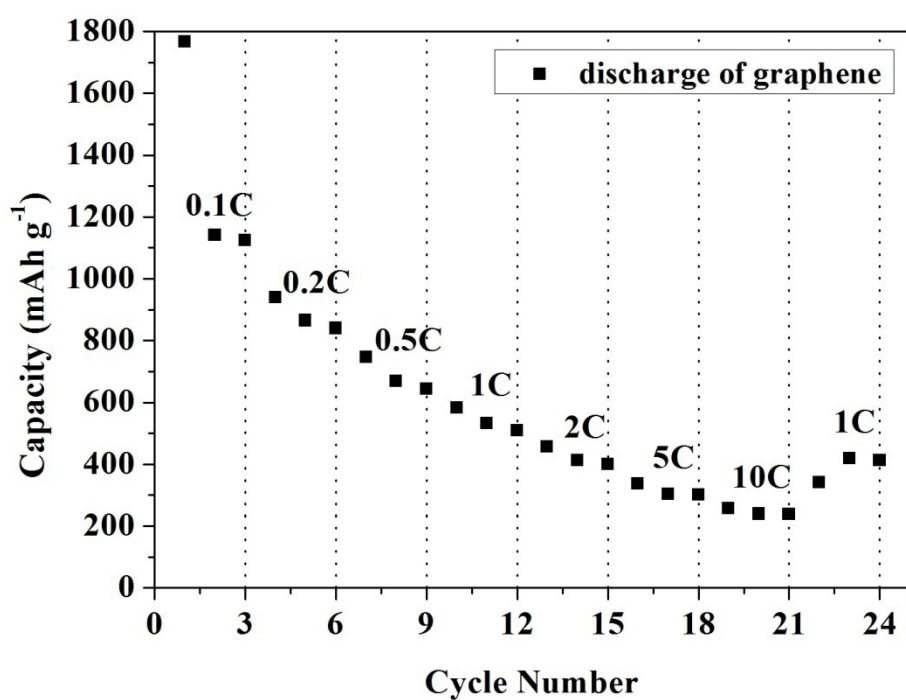


Fig S4 Curve for galvanostatic discharge of graphene at different rates.

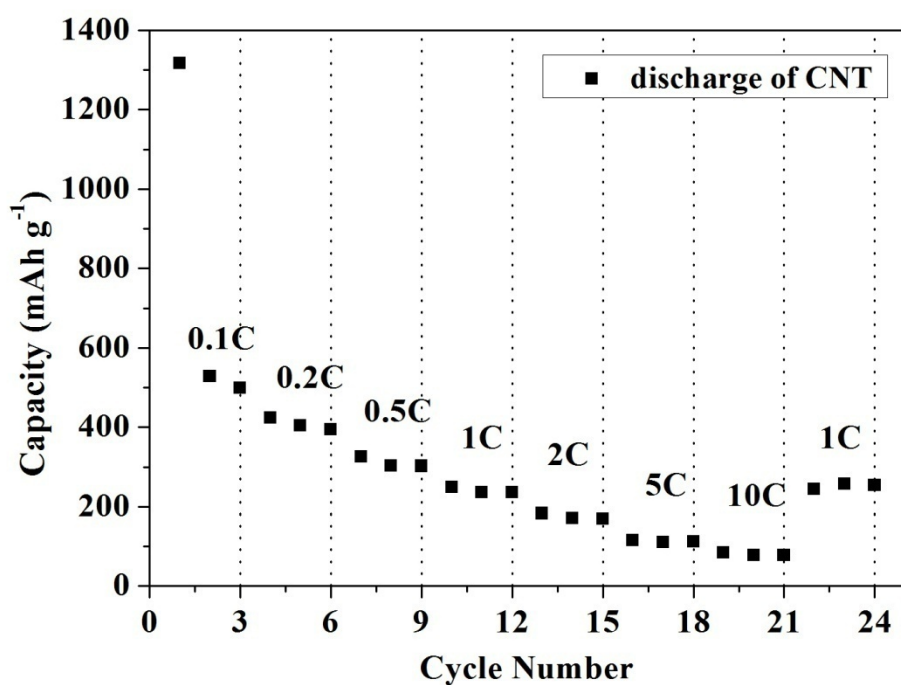


Fig S5 Curve for galvanostatic discharge of CNT at different rates.

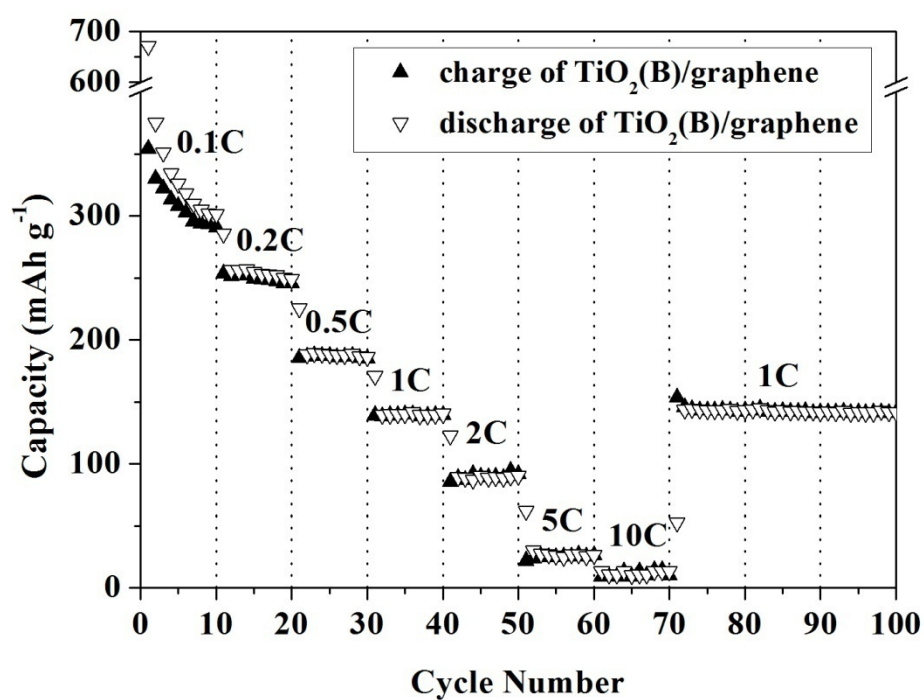


Fig S6 Curve for galvanostatic discharge of  $\text{TiO}_2(\text{B})/\text{graphene}$  composite at different rates.

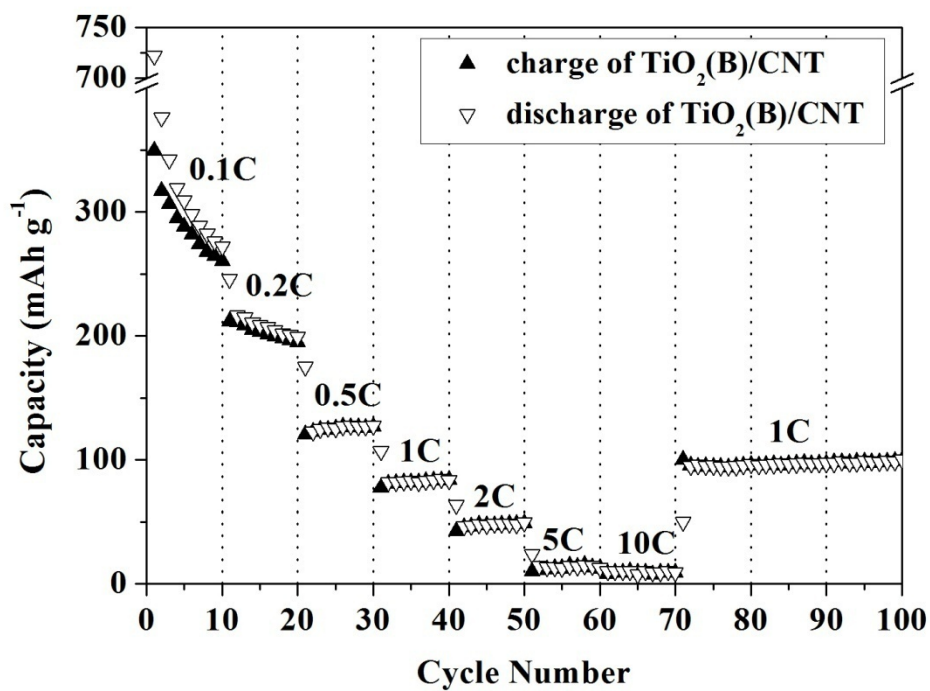


Fig S7 Curve for galvanostatic discharge of  $\text{TiO}_2(\text{B})/\text{CNT}$  composite at different rates.