

Electronic supplementary information of

Incorporation of PEDOT:PSS into SnO₂/Reduced Graphene Oxide Nanocomposite Anodes for Lithium-Ion Battery to achieve Ultra-High Capacity and Cyclic Stability

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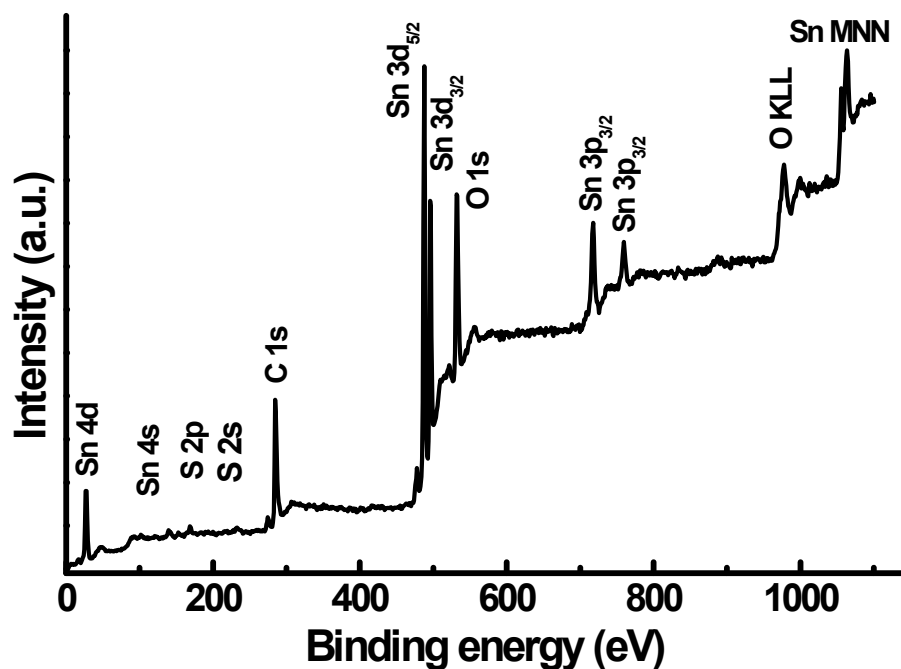


Fig. S1 Survey XPS spectrum of GSP5. It shows the composite consists of Sn, C, O and S.

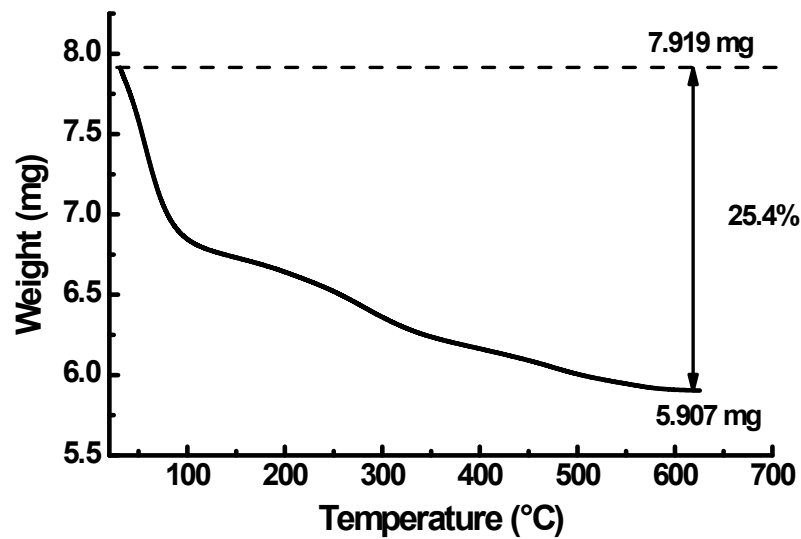


Fig. S2 Thermo gravimetric analysis (TGA) of GSP5. It shows that the ternary nanocomposite contains 74.6 wt% SnO₂.

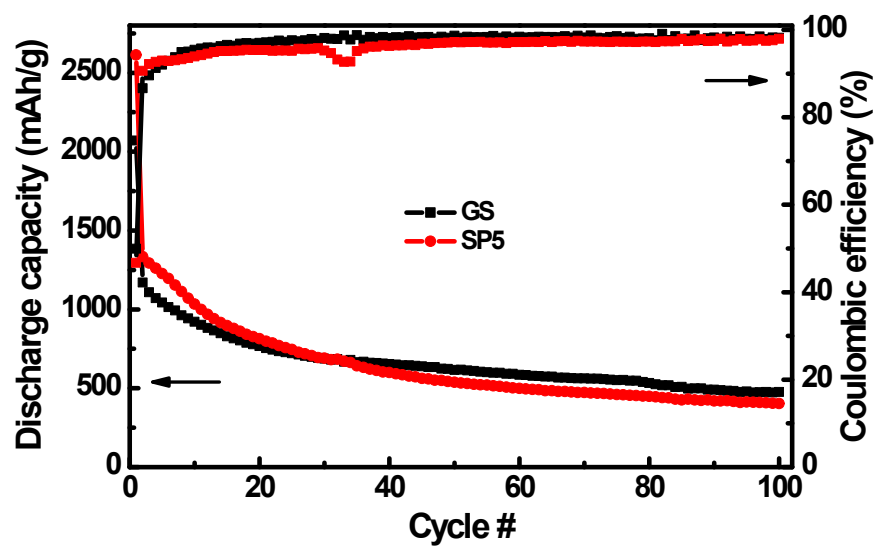


Fig. S3 Galvanostatic cycle performance of GS and SP5.

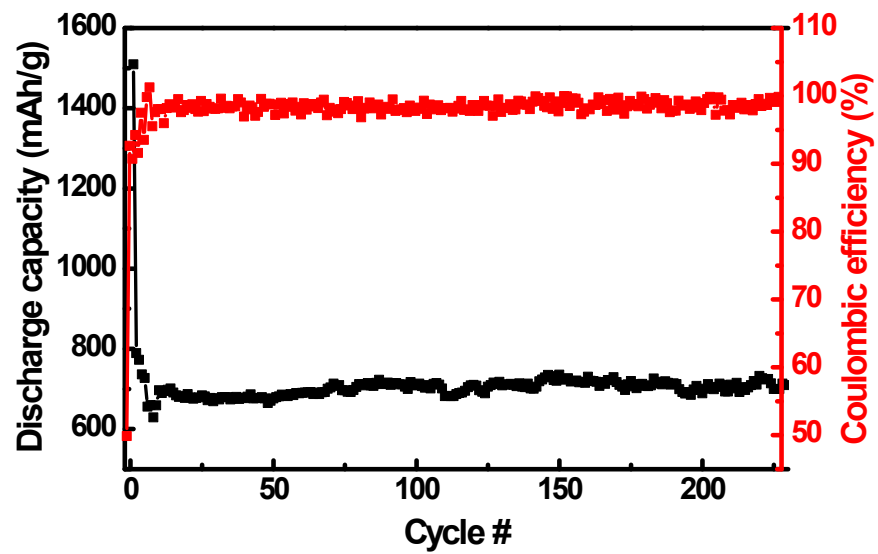


Fig. S4 Galvanostatic cycle performance and coulombic efficiency of GSP10.