

Supplementary Information

SnO₂ Nanoflake Arrays Coated with Polypyrrole on Carbon Cloth as Flexible Anodes for Sodium-Ion Batteries

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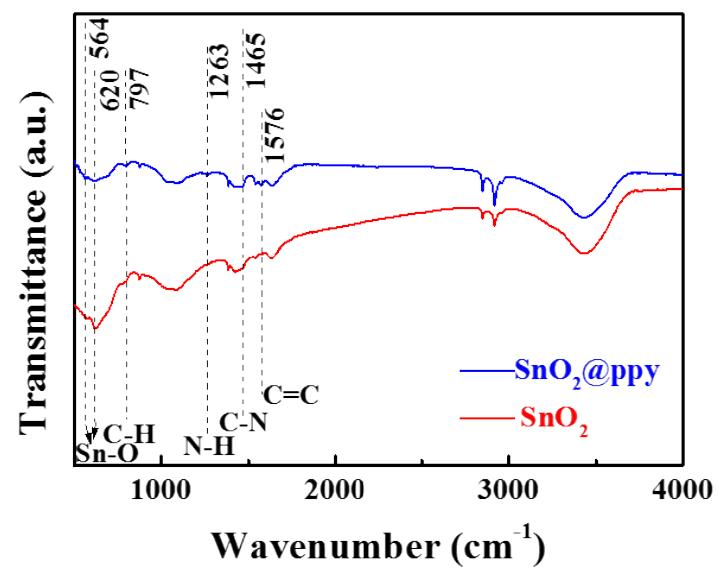


Figure S1. FTIR spectra of SnO_2 and $\text{SnO}_2@\text{PPy}$ composites.

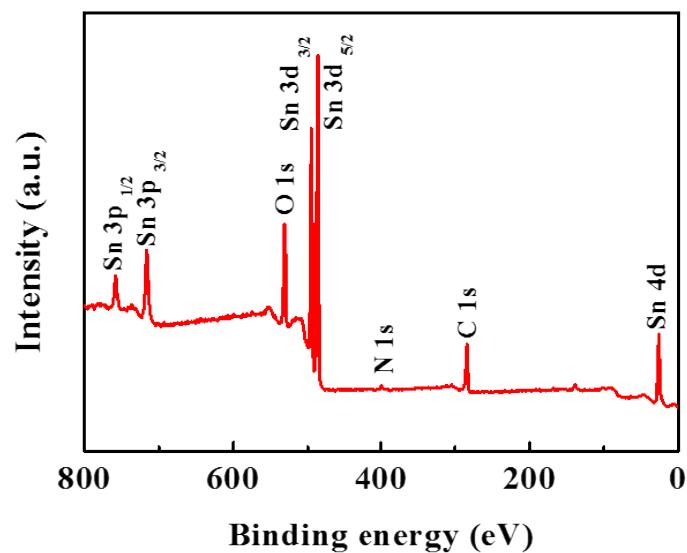


Figure S2. The survey spectrum of $\text{SnO}_2@\text{PPy}$ composites.

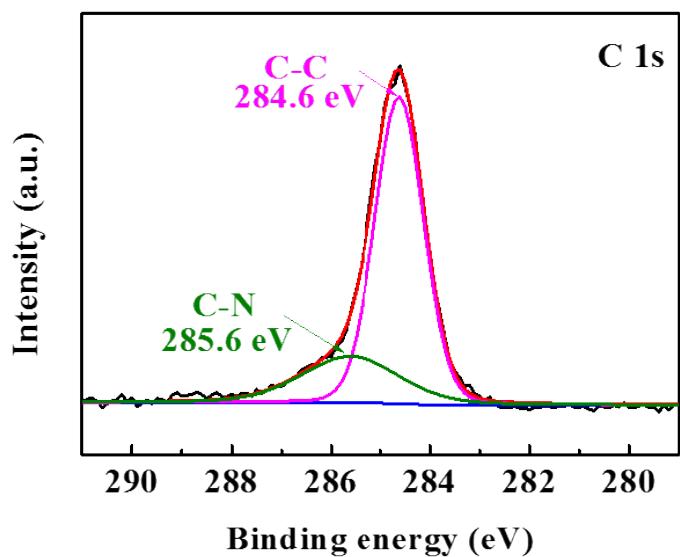


Figure S3. The XPS spectrum of $\text{SnO}_2@\text{PPy}$ composites: C 1s.

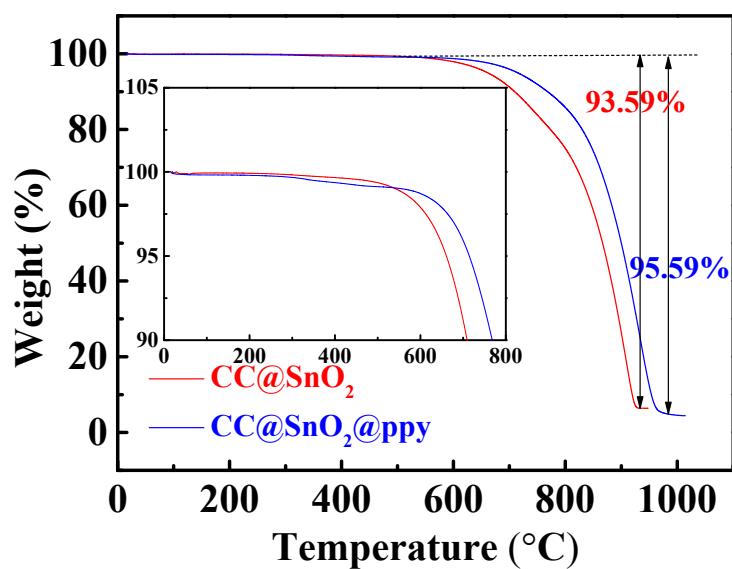


Figure S4. TGA curves of $\text{CC}@\text{SnO}_2$ and $\text{CC}@\text{SnO}_2@\text{PPy}$ composites and enlarged curves (inset).

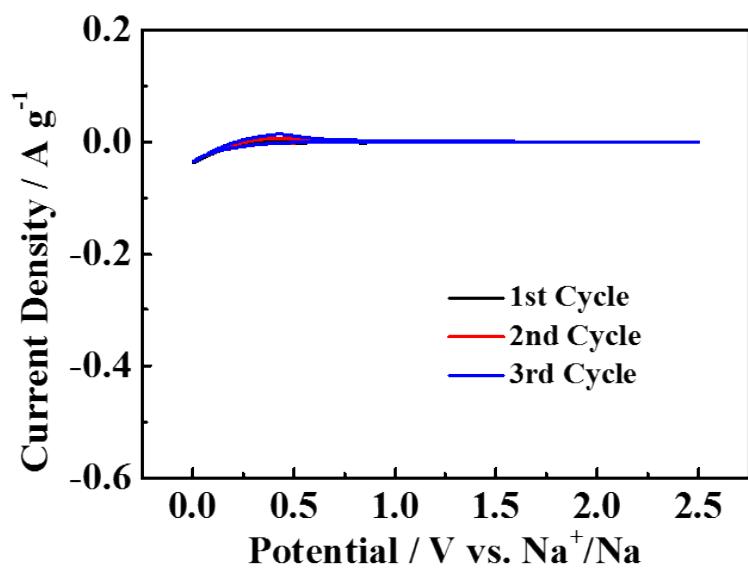


Figure S5. CV curves at a scan rate of 1 mV s^{-1} of carbon cloth for SIBs.

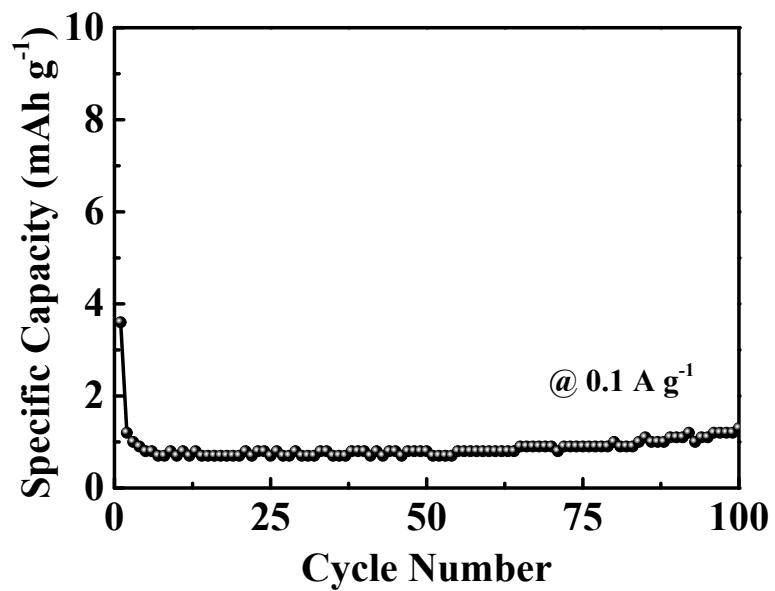


Figure S6. Cycling performance of carbon cloth at 0.1 A g^{-1} .

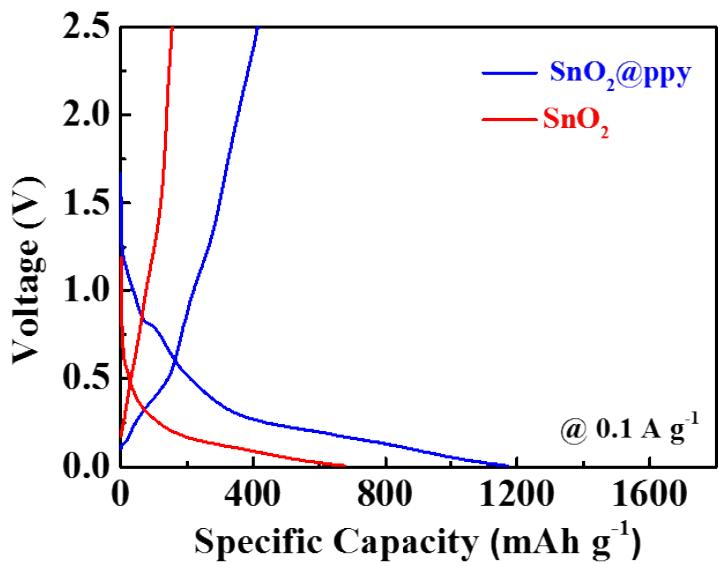


Figure S7. Comparison of the first charge/discharge curves at 0.1 A g^{-1} of SnO_2 and $\text{SnO}_2@\text{PPy}$ electrodes for SIBs.