

Electronic Supplementary Information

Sulfur loaded in curved graphene and coated with conductive polyaniline: Preparation and performance as cathode of lithium-sulfur battery

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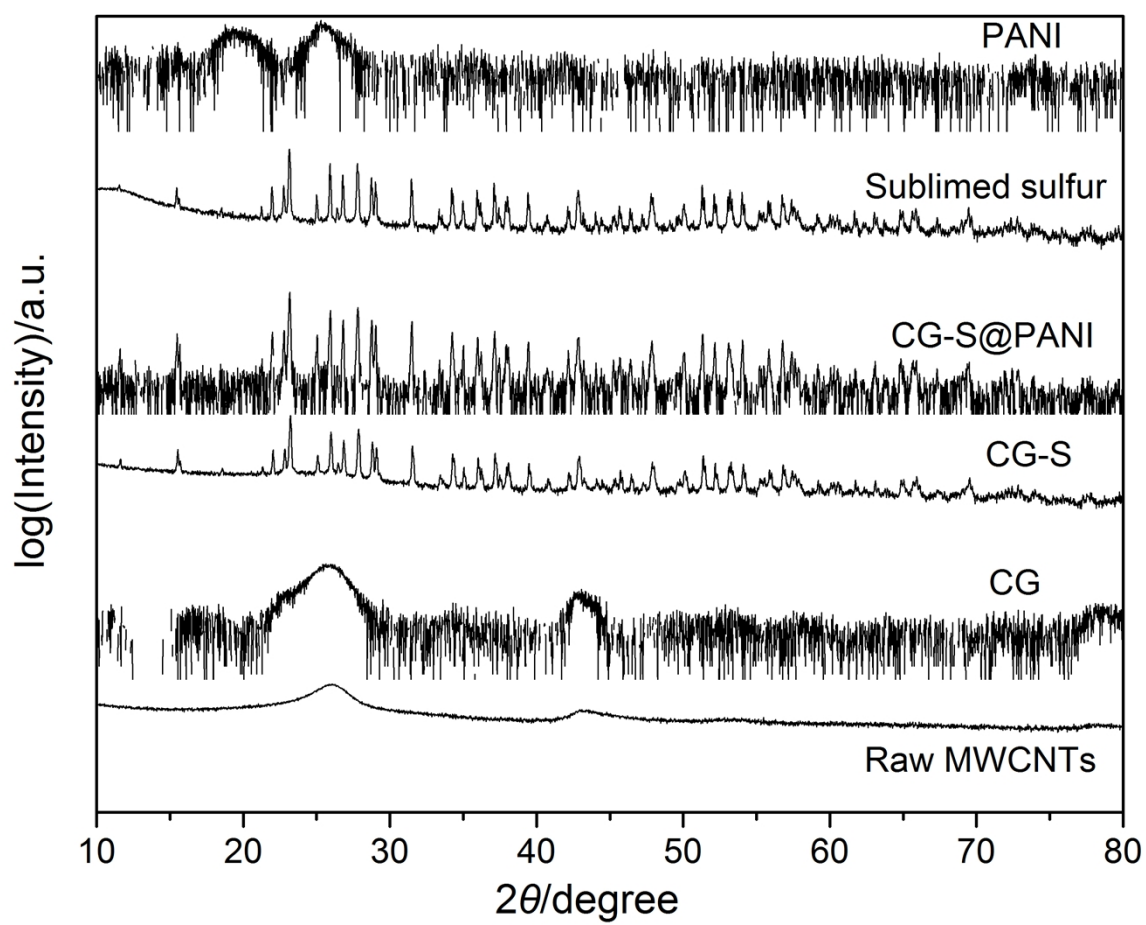


Fig. S1 XRD patterns ($\log(\text{Intensity})-2\theta$) of raw MWCNTs, CG, CG-S, CG-S@PANI, PANI, and sublimed sulfur.

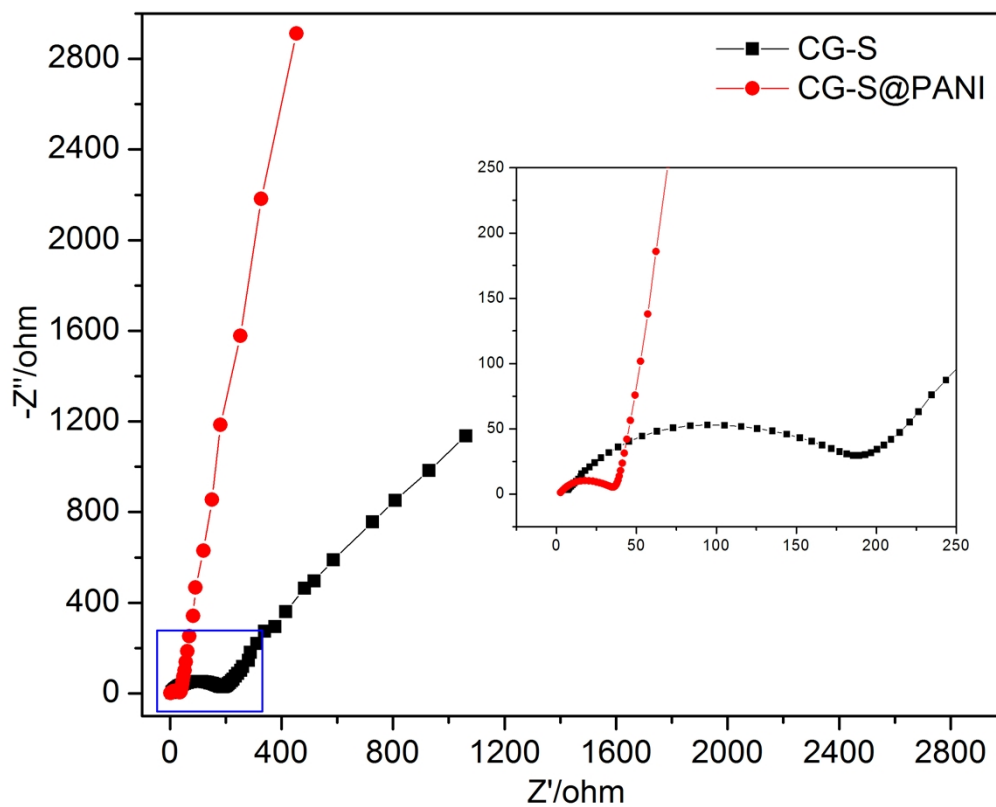


Fig. S2 Electrochemical impedance spectra of CG-S and CG-S@PANI at fully charged state after 100 cycles at 0.2 C.