

Supporting Information

A Wet-processed, Binder-free Sulfur Cathode Integrated with Dual-functional Separator for Flexible Li-S Batteries

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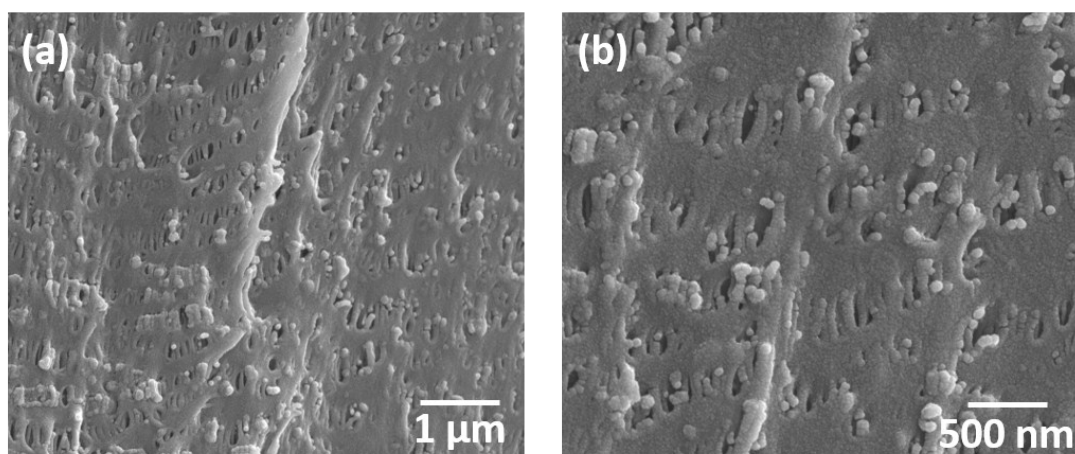


Figure S1. (a) – (b) SEM images of PPy@CS with different magnifications.

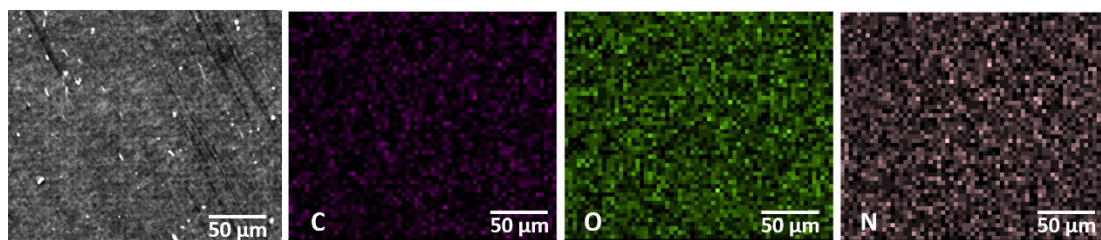


Figure S2. EDS mappings of PPy@CS.

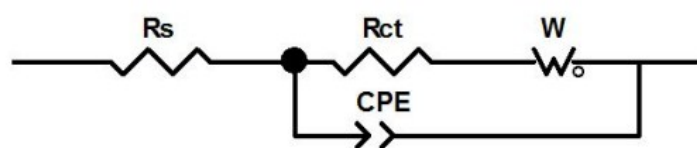


Figure S3. Equivalent circuit of Nyquist plots shown in Figure 4c. R_s , R_{ct} and CPE represent the resistance of the electrolyte, the charge transfer resistance and the capacitance of the electrical double layer, respectively.