

Synthesis and Electrochemical Performance of Microporous Hollow Carbon from Milkweed Pappus as Cathode Material of Lithium–Sulfur Batteries

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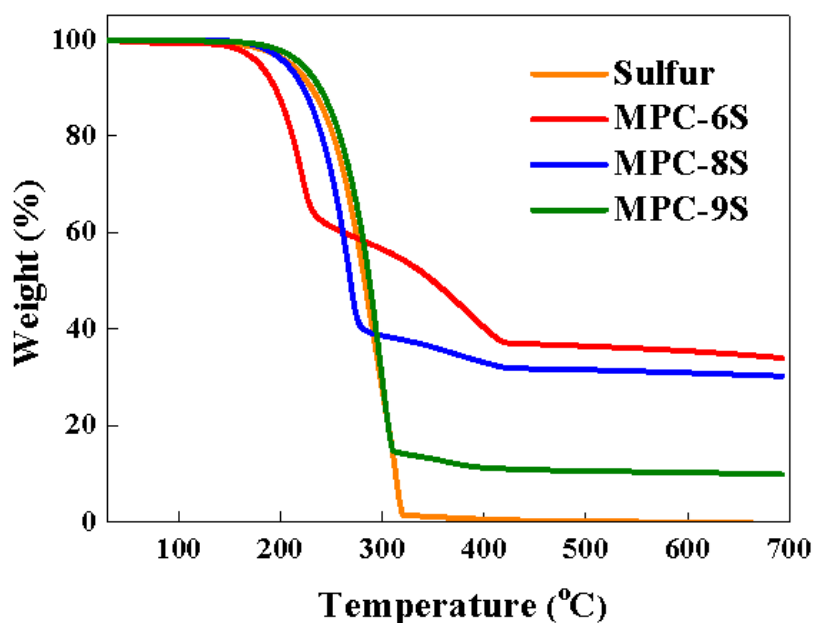


Figure. S1. The TGA profiles used to determine the sulfur contents in the sulfur-loaded samples.

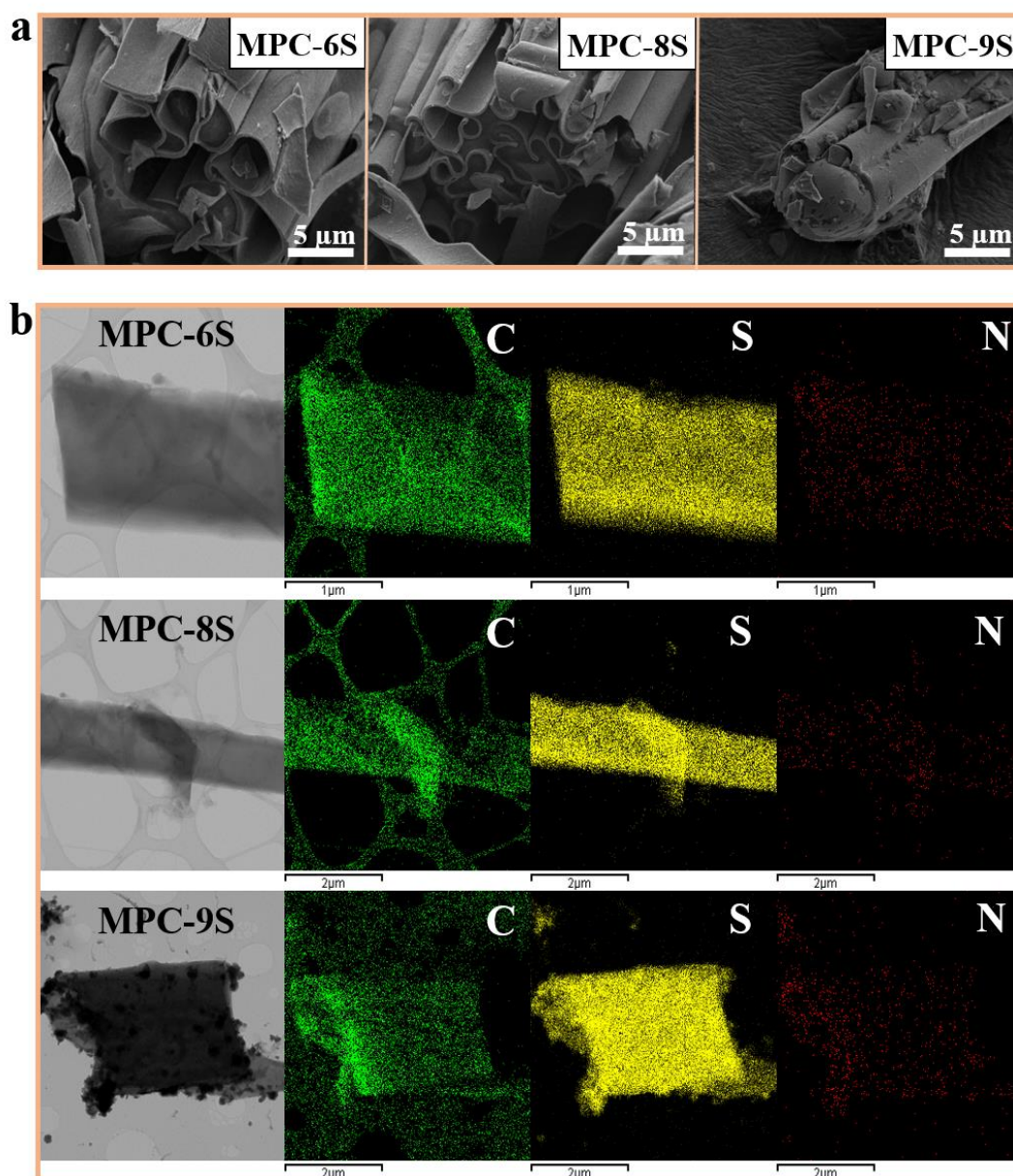


Figure S2. SEM images (a) and HR TEM images and EDS mapping Showing Distribution of C, S and N (b) of MPC-6S, MPC-8S and MPC-9S powders.

Table S1. Elemental content of the MPC and MPC-sulfur composites in EA.

	C (wt.%)	H (wt.%)	N (wt.%)	S (wt.%)	O (wt.%)
MPC	79.40	2.22	0.01	0.30	18.07
MPC-6S	34.51	0.29	0.30	58.47	6.43
MPC-8S	17.13	0.30	0.36	77.79	4.42
MPC-9S	7.33	0.37	0.29	91.33	0.68