

Supporting Information

Self-Assembling Hollow Carbon Nanobeads into Double-Shell Microspheres as a Hierarchical Sulfur Host for Sustainable Room-Temperature Sodium-Sulfur Batteries

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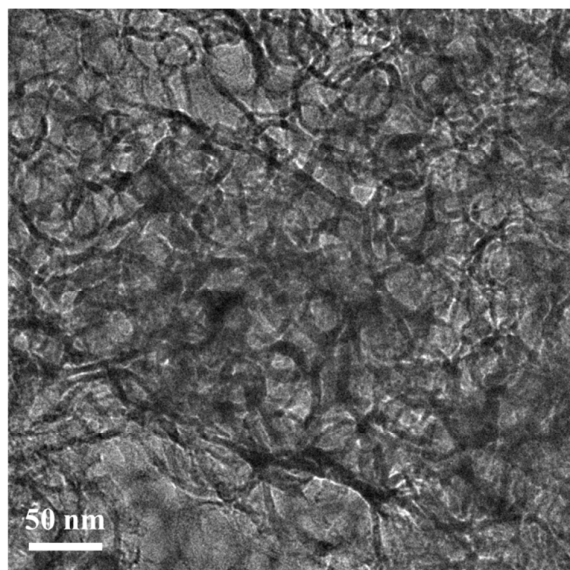


Figure S1. Morphology and structure of the inner part of PCMs.

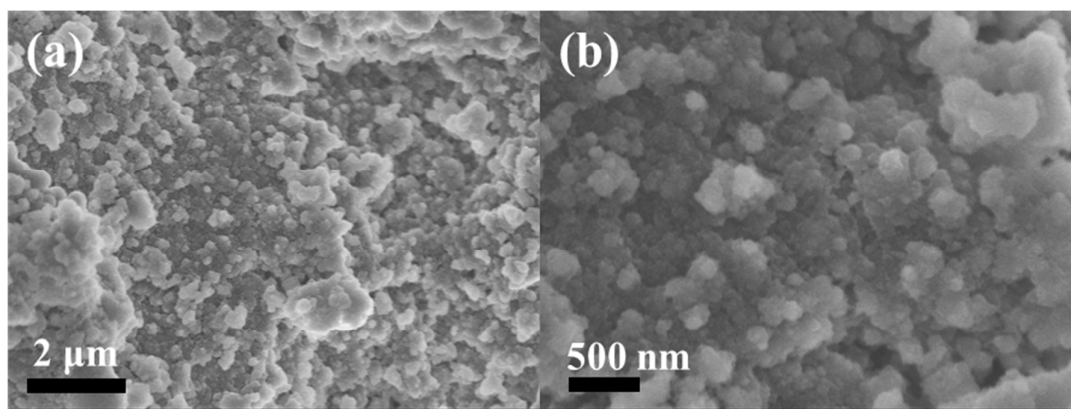


Figure S2. SEM images of PCMs-S after cycling test. (a) Low magnification and (b) high magnification.

Table S1. Charge resistance and solution resistance of PCMs-S and HCMs-S obtained from Nyquist Plots.

Samples	PCMs-S	HCMs-S
R_{ct} (Ω)	499	900
R_s (Ω)	13	18

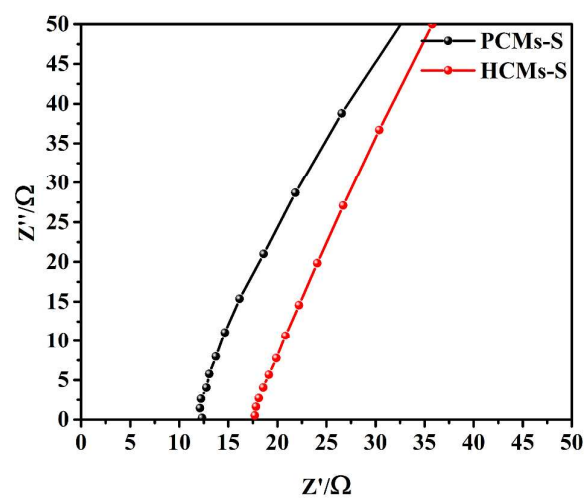


Figure S3. Enlarged EIS curves of the high frequency region for PCMs-S and HCMs-S composite.