Supporting Information

Functional mesoporous carbon coated CNTs network for high performance supercapacitors

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Fig. S1 SEM images of CNT/AC networks.
Fig. S2 Nitrogen adsorption and desorption isotherms and their corresponding pore-size distribution curves (insets) CNT/AC networks.
Fig. S3 Electrochemical performance of CNT/MC and CNT/AC networks in 1M $\text{H}_2\text{SO}_4$: (a) CV curves of the CNT/MC networks at various scan rates from 10 to 500 mV s$^{-1}$; (b) relationship of the specific capacitance with scan rate of CV measurements; (c) Variation of specific capacitance with cycle number at a scan rate of 20 mV s$^{-1}$ (d) Ragone plots.
Fig. S4 CV curves of the CNT/AC networks at various scan rates from 20 to 1000 mV s\(^{-1}\) in 1M KOH.