Electronic Supplementary Information

Electric Double Layer Capacitors Based on a Composite Electrode of Activated Mesophase Pitch and Carbon Nanotubes

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Fig. S1. Cyclic voltammograms of a symmetric two-electrode capacitor assembled with CNTs electrodes and 2 M H₂SO₄ as the electrolyte solution. The electrodes consisted of a 1 cm² carbon film (2 mg) and a titanium foil current collector.
**Fig. S2.** Variation of resistance and specific capacitance of the CNTs/aMP composites with the CNT content. The resistance values were measured for a symmetric two-electrode cell using electrochemical impedance analysis at 1 kHz. The specific capacitance was estimated using integration of full cyclic voltammograms within -1 to 1 V at a scan rate of 5 mV s⁻¹.