Supplementary material

Facile fabrication of carbon microtube arrays from waste wood for use as self-supporting supercapacitor electrodes

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Fig. S1. TEM images of O-CMA-800 and M-CMA-800
Fig. S2. SEM images of all M-CMA samples.

Fig. S3. (a, c) CV curves of M-CMA-700, 900 at scan rates ranging from 5 to 100 mV/s; (b, d) GCD curves of the M-CMA-700, 900 at the current densities of 0.5 to 10 A/g.
Fig. S4. GCD curves of the O-CMA-800, M-CMA-800, M-CMA-700 and M-CMA-900 samples at current densities of 10 to 50 mA/cm².

Fig. S5. SEM image of the M-CMA-800 over 9000 cycles.
Fig. S6. Impedance curve of M-CMAk-800.