Supporting Information

Composite Aerogels of Carbon Nanocellulose Fibers and Mixed-Valent Manganese Oxides as Renewable Supercapacitor Electrodes

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Figure S1 TGA curves of carbonized nanocellulose fibers (CNF)/MnO\textsubscript{x} composite aerogels. The following test data are the TG test curves of samples heated from room temperature to 800 °C (heating rate is 3 °C min\textsuperscript{-1}).
Figure S2 Cyclic voltammetry (CV) curves of the CNF/MnOx electrodes at scan rate of (a) 5 mV s\(^{-1}\) and (b) 50 mV s\(^{-1}\). Typically, 0.1 g PVP, Mn(OAc)\(_2\) (0.02, 0.06, 0.10, 0.14 g, and 0.20g) were added in a 20g nanocellulose suspension, the composite aerogels were denoted as CNF/MnO\(_x\)-m, where \(m\) takes the value of 1, 2, 3, 4, or 5.