Electronic Supplementary Information (ESI) for

Porous reduced graphene oxide wrapped carbon nanotube-manganese dioxide nanocables with enhanced electrochemical capacitive performance

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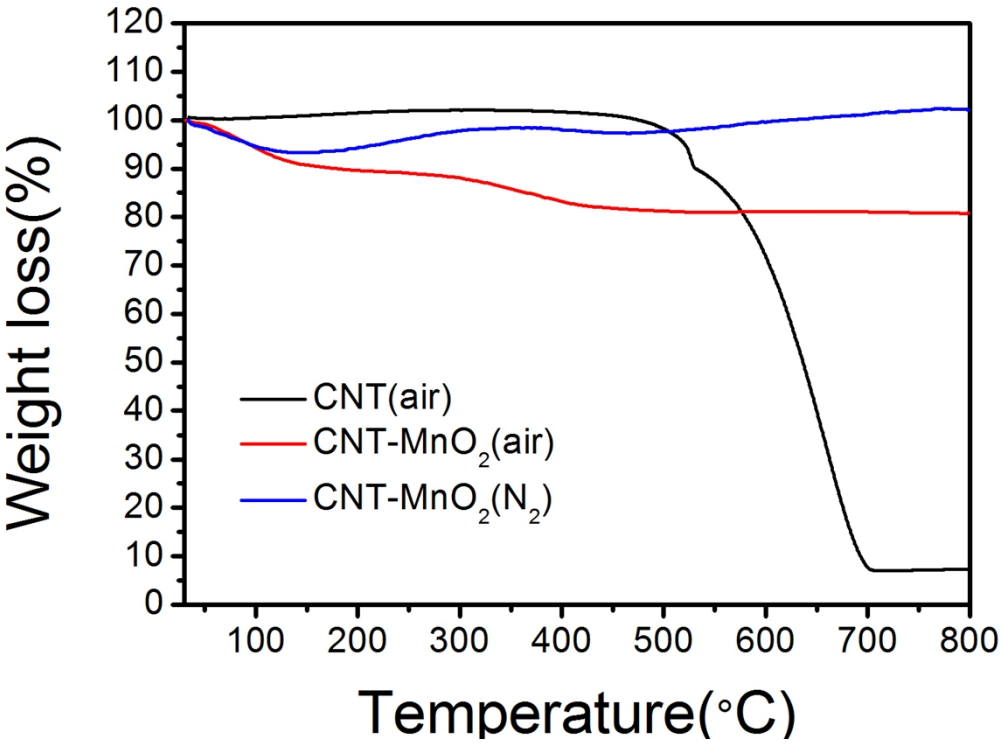

Fig. S1 Thermogravimetric analysis of CNT and CNT-MnO_2 in different conditions

Fig. S2 The optical photos of CNT-MnO_2 aqueous, porous-rGO aqueous and CNT-MnO_2-porous rGO

Fig.S2 shows the comparison of the aqueous dispersion of CNT-MnO_2 nanocables, porous rGO and the mixture of the two solutions (within 1 min standing). This comparison indicated that porous rGO nanosheets could be effectively absorbed onto CNT-MnO_2 powder to form a wrapping structure.

Fig. S3 Enlarged picture of Fig.5(c) at the voltage from 0.4V to 0.8V

Fig.S4 Electrochemical performance at two-electrode: CV curves comparison of at different scan rates (a); and rate performance (b)