Supporting Information

High-performance capacitive behavior of layered reduced graphene oxide and polyindole nanocomposite materials

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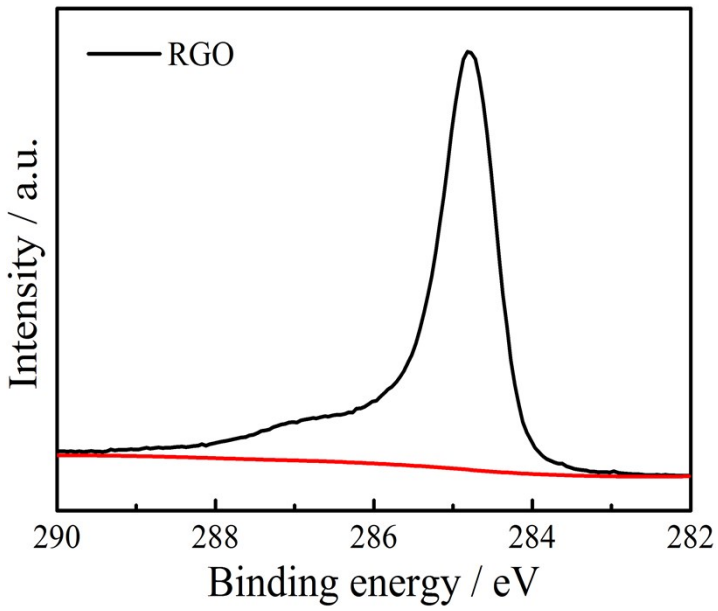

Fig. S1 XPS spectrum of the C1s region of RGO film.

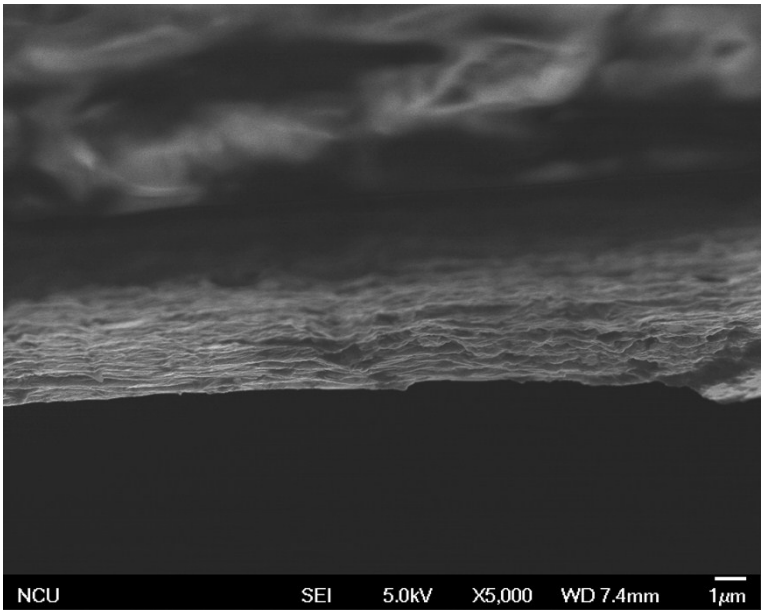

Fig. S2 SEM of the GO sample.

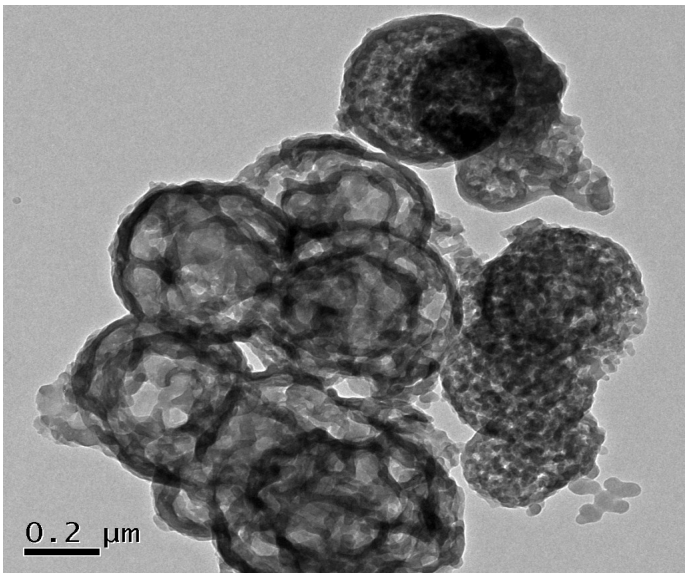

Fig. S3 TEM of the PIn nanospheres.

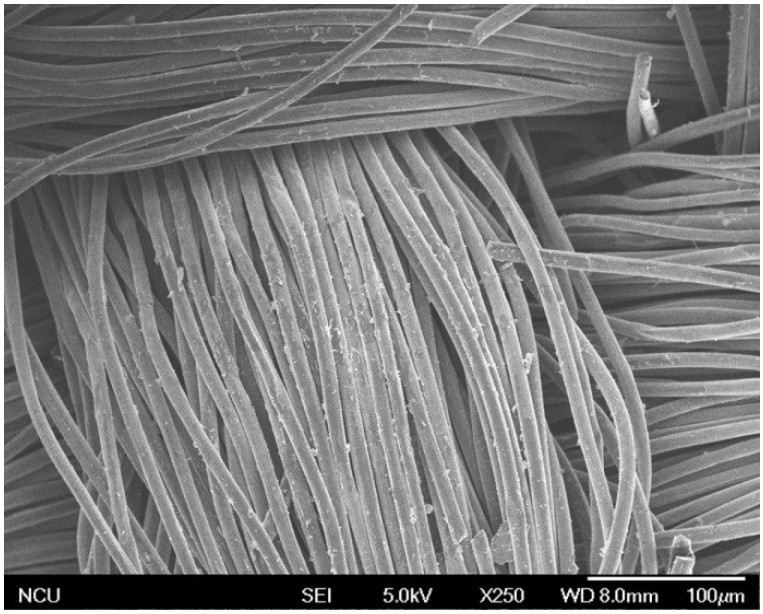

Fig. S4 SEM of the CC substrate.

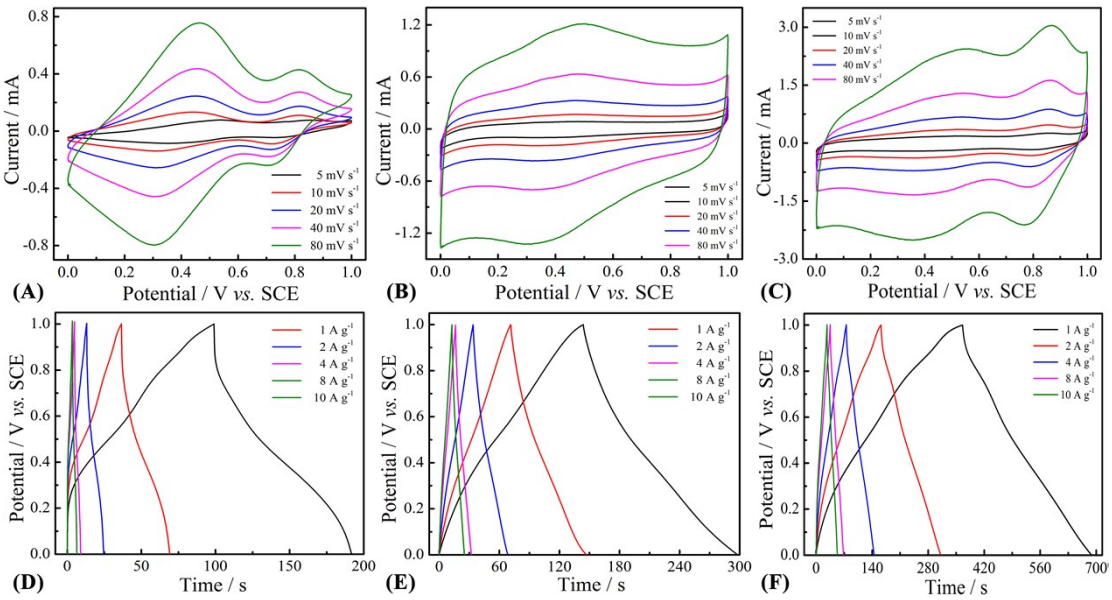

Fig. S5 Electrochemical performance of PIn/CC (A&D), RGO/CC (B&E) and PIn/RGO/CC (C&F) electrodes in 1.0 M H_2SO_4 solution.

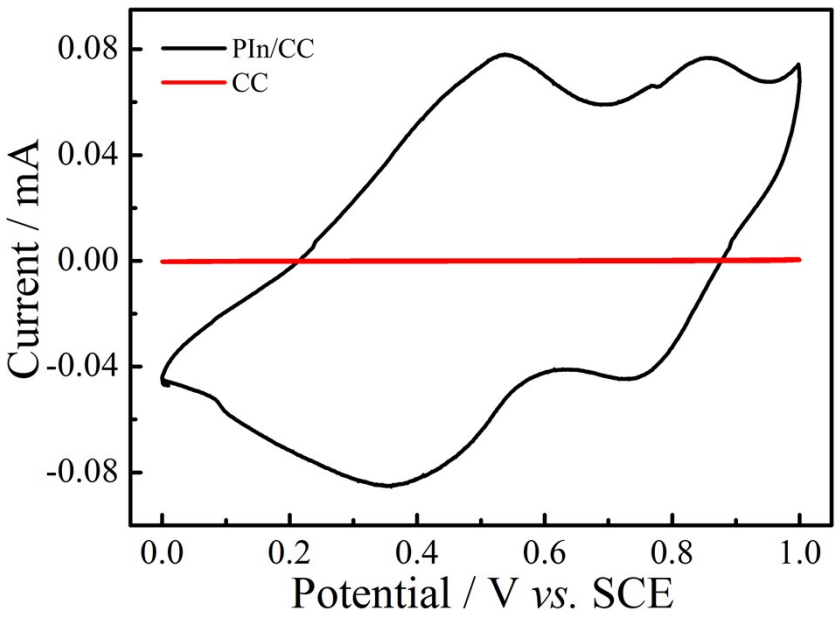

Fig. S6 Cyclic voltammograms of the CC and PIn/CC electrodes at 5 mV s^{-1} in 1.0 M H_2SO_4 solution.

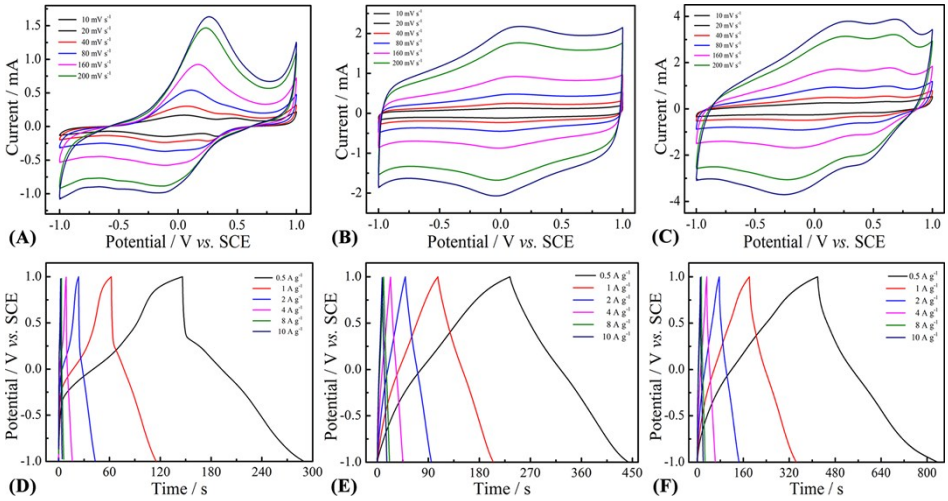

Fig. S7 Electrochemical performance of symmetric supercapacitor based on two identical electrodes in 1.0 M H_2SO_4 solution; A&D: PIn//PIn, B&E: RGO//RGO, and C&F: PIn/RGO//PIn/RGO.