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Supplementary Information

MnO_2 nanoflakes/polyaniline nanorods hybrid nanostructures on graphene paper for high-performance flexible supercapacitor electrodes

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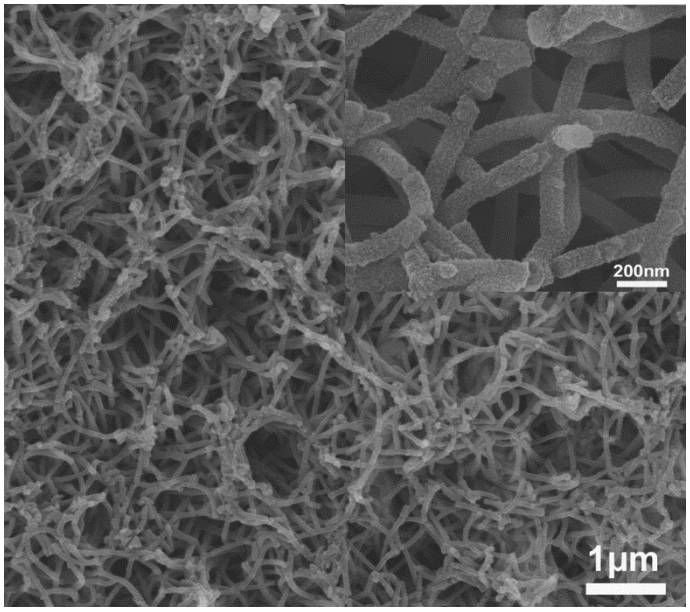

Fig. S1 SEM images of RGO/PANI composite paper. The inset shows the high-magnification of SEM image.

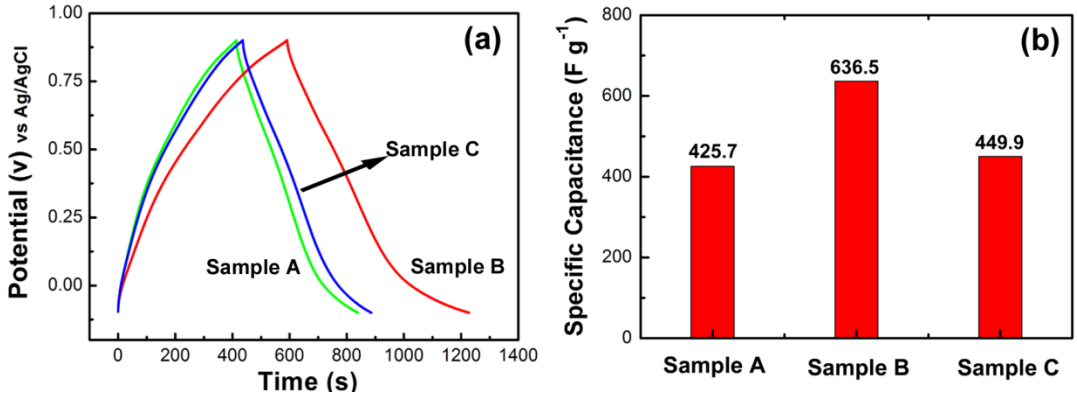

Fig. S2 (a) Charge-discharge profiles of Sample A, Sample B and Sample C at 1.0 A g^{-1}, (b) Specific capacitance of Sample A, Sample B and Sample C. Sample A- RGO/MnO_2/PANI composite with 51.1% RGO, 43.5% MnO_2 and 5.4% PANI; Sample B- RGO/MnO_2/PANI composite with 52.7% RGO, 36.7% MnO_2 and 10.6% PANI; Sample C- RGO/MnO_2/PANI composite with 52.5% RGO, 30.2% MnO_2 and 17.3% PANI.