

Electronic Supplementary Information

Graphene/polyaniline woven fabric composite films as flexible supercapacitor electrodes

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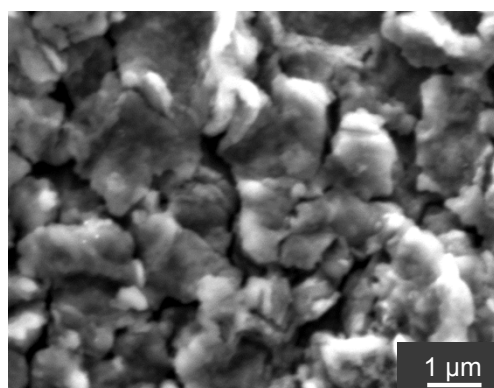


Figure S1. SEM image of GWF+PANI (15 min).

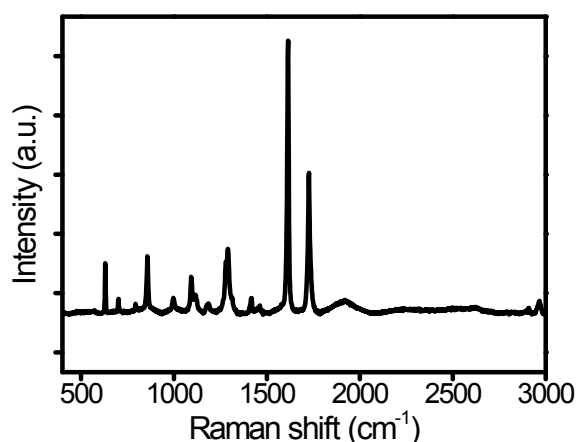


Figure S2. Raman spectrum of PET.

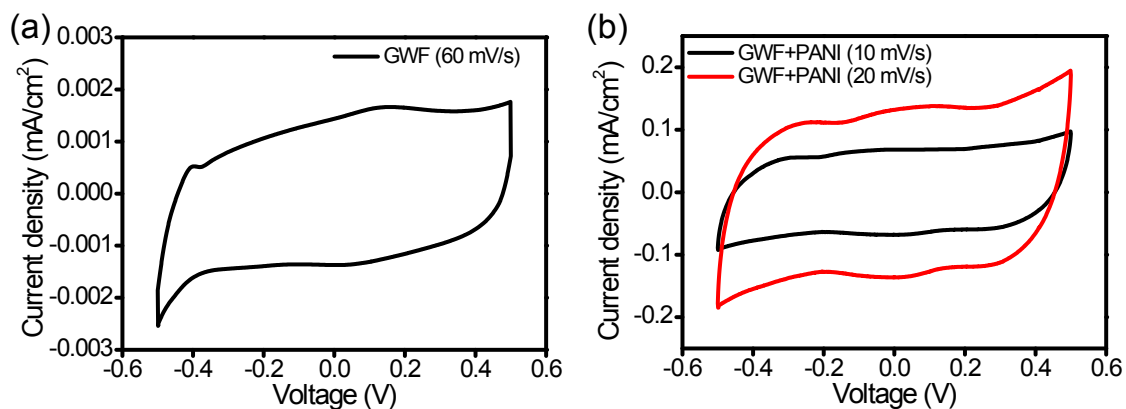


Figure S3. CV curves of (a) GWF-based and (b) GWF+PANI based supercapacitors.

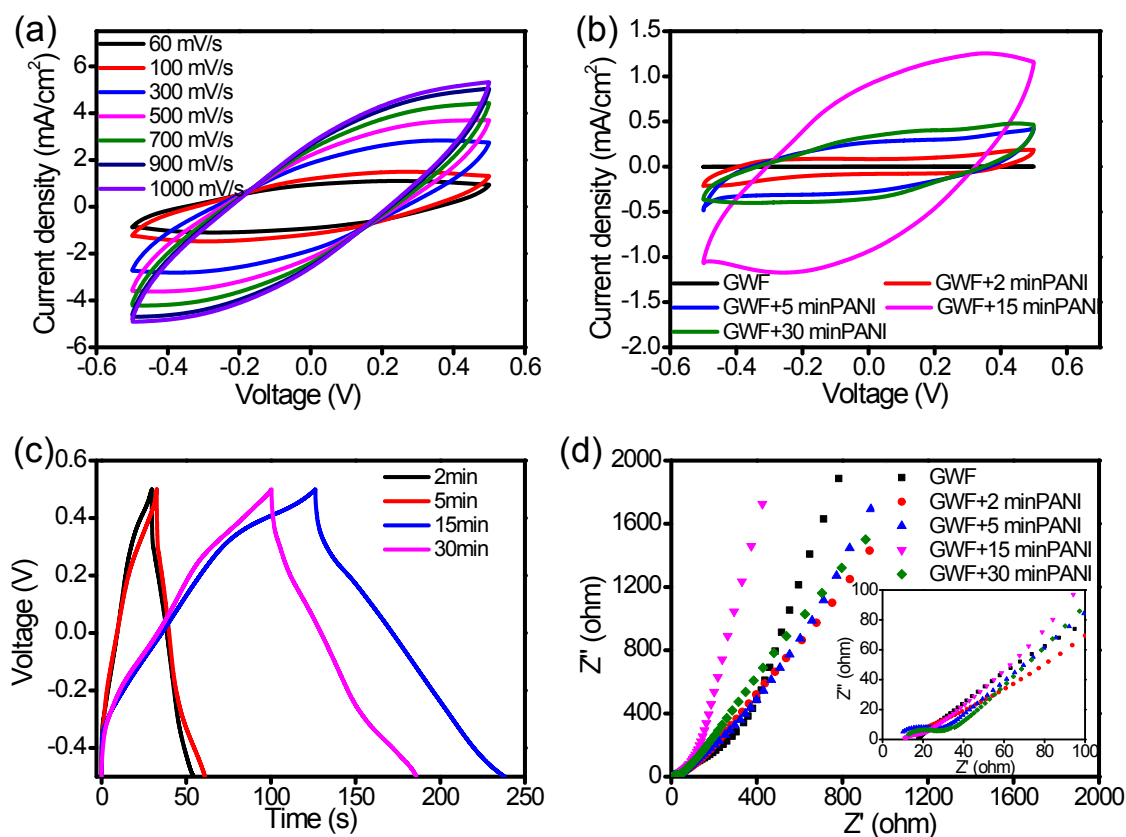


Figure S4. (a) CV curves of GWF+PANI (scan rate: 60 mV/s to 1 V/s). (b) CV curves at the scan rate of 60 mV/s, (c) Galvanostatic charge/discharge curves of GWF+PANI (Current density: 0.1 mA/cm²). (d) Nyquist plots.

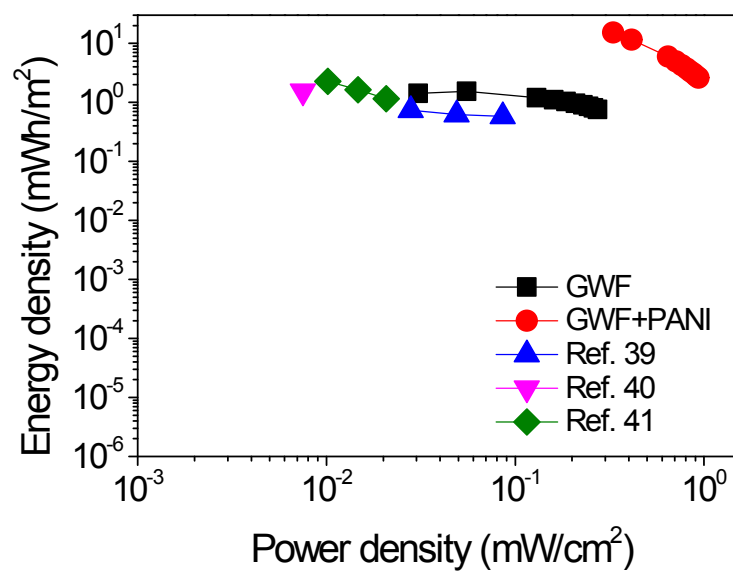


Figure S5. Ragone plots for GWF and GWF+PANI devices.