Electronic supplementary information

Fabrication of Flexible Reduced Graphene Oxide-TiO_2 Freestanding Films for Supercapacitor Application

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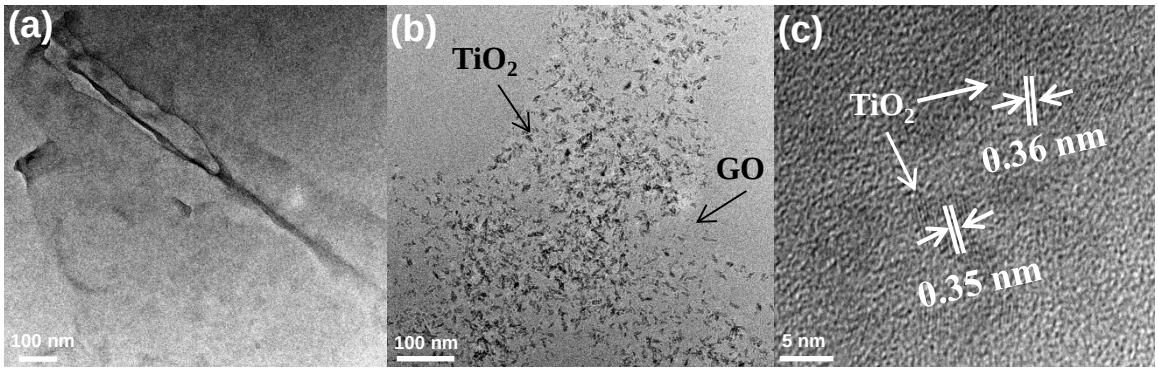

Figure S1: TEM image of (a) GO sheet, (b) low magnification and (c) high magnification of TiO_2 nanoparticles grown on GO sheet before annealing treatment.

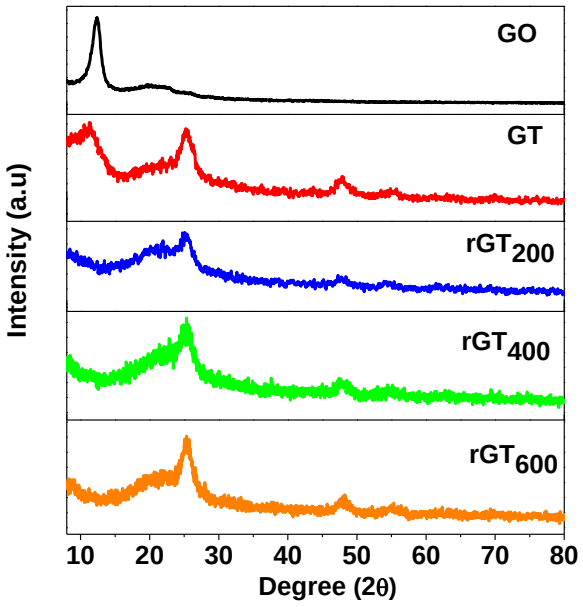

Fig. S2. XRD patterns of GO and GT annealing at different temperatures.

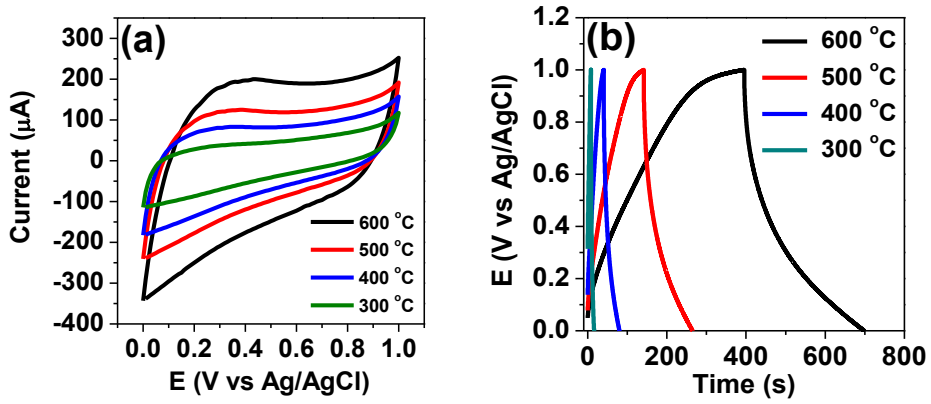

Fig. S3. (a) CV curve of rGT electrodes reduced at different temperatures at scan rate of 50 mV/s in 1.0 M Na_2SO_4 (b) Galvanostatic charge/discharge curves of rGT electrodes reduced at different temperatures at current density of 1 A /g in 1.0 M Na_2SO_4.