Edge-Enriched Graphene Quantum Dots for Enhanced Photo-Luminescence and Supercapacitance

Mahbub Hassan, Enamul Haque, Kakarla Raghava Reddy, Andrew I. Minett, Jun Chen and Vincent G. Gomes

Figure 1S: Magnified image of Fig 3b showing nanopores (red arrows) on activated graphene sheet

Figure 2S: Specific capacitance (F/g) of both thin (0.1 mg) and thick (5 mg) films
Figure 3S: Cyclic voltammogram curves for thick (5 mg) films at 20 mV/s scan rate

Figure 4S: Charge-discharge curves for thick (5 mg) films at 0.5A/g current density