

Supporting Information for

Graphene decorated with molybdenum dioxide nanoparticles for use in high energy lithium ion capacitors with an organic electrolyte

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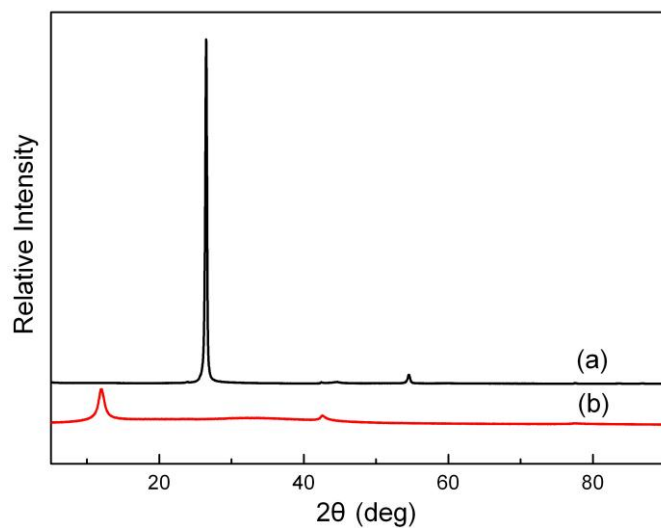


Fig. S1 XRD patterns of (a) the pristine graphite powder and (b) GO.

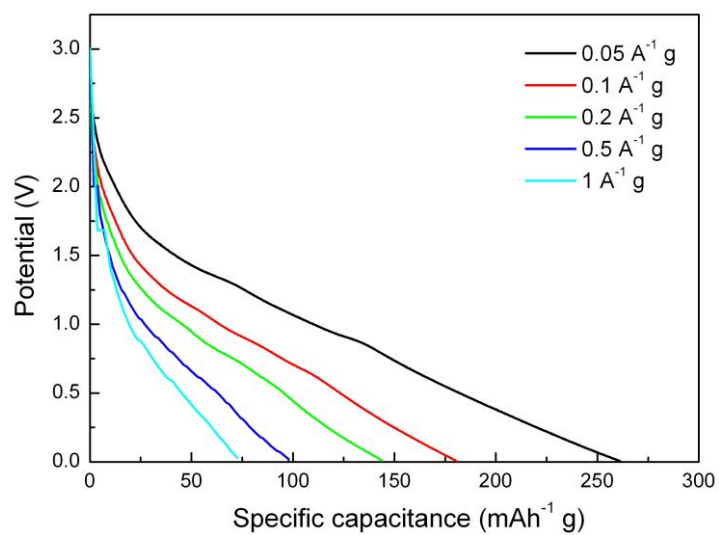


Fig. S2 Plot of potential vs. capacity for G-MoO₂ based capacitor.

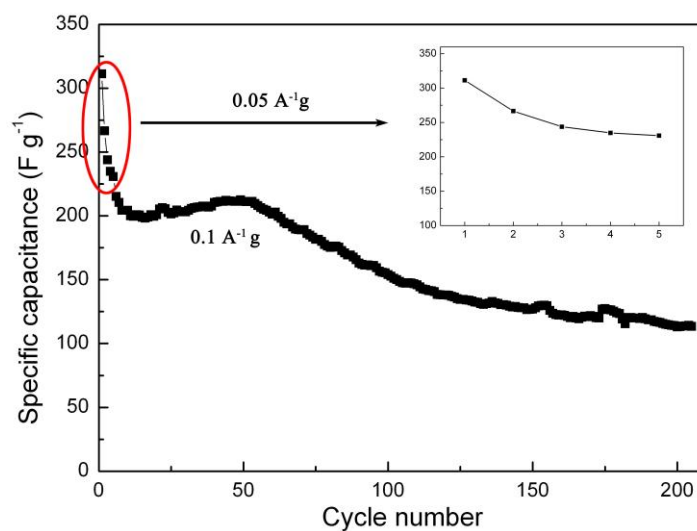


Fig. S3 Cycle performance of MoO₂ based capacitor, the current density of the first five cycles is 0.05 A⁻¹ g, and then the following current density is 0.1 A⁻¹ g.