

Electronic Supplementary Information

Mesoporous anatase TiO₂ submicrospheres embedded in self-assembled three-dimensional reduced graphene oxide networks for enhanced lithium storage

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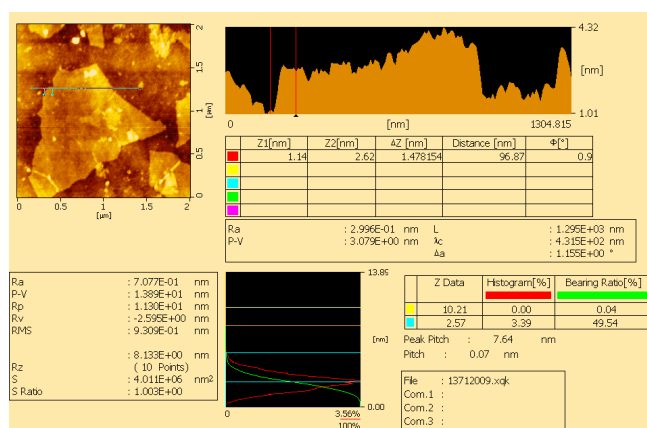


Figure S1 Typical AFM image of GO coated on silicon wafer. The AFM result shows that the thickness of GO is about 1.5nm.

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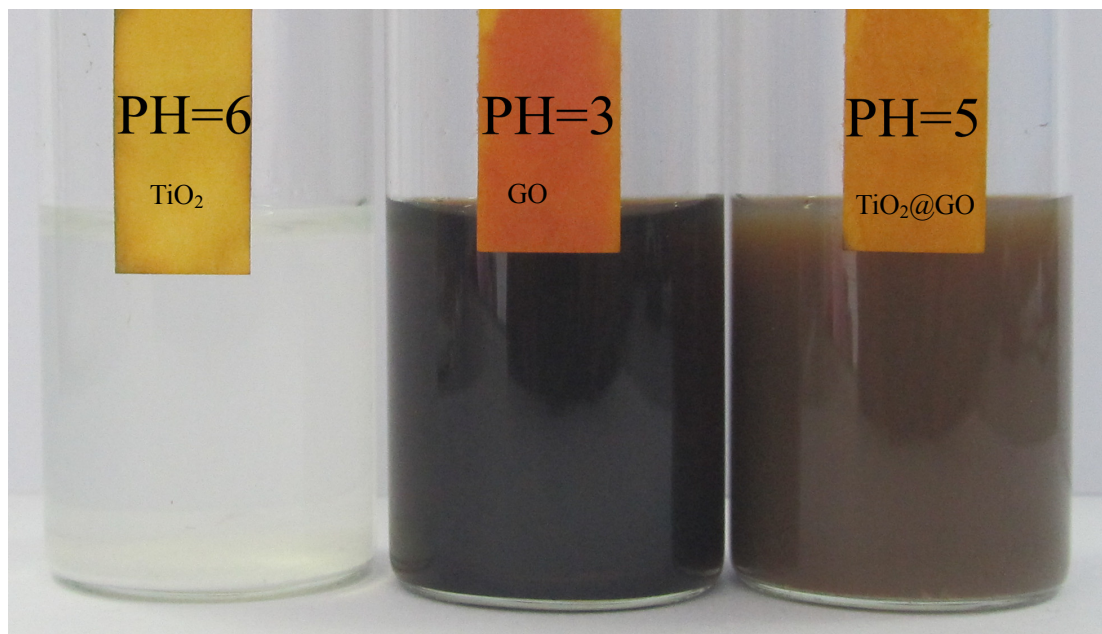


Figure S2 Photographs and PH illustrations of pure TiO₂, GO and TiO₂@GO in water solution.

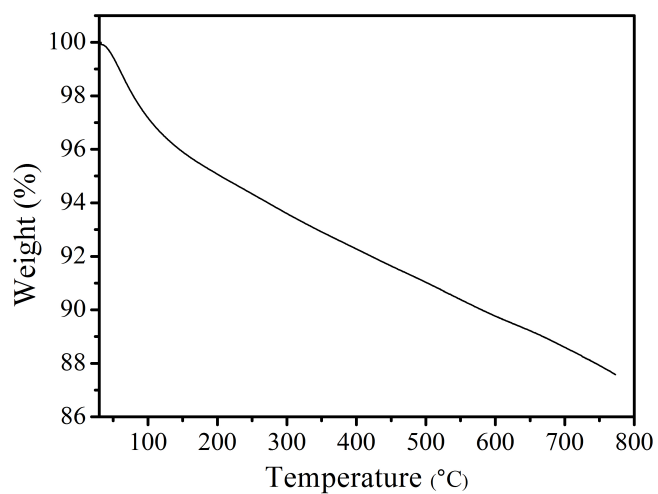


Figure S3 The TGA curve of MTO/3D-GN composite prepared using GO and amorphous TiO_2 submicrospherer with weight ratio of 1: 1. One can see that the mass loss is only 11% over the range of 100~700°C, indicating that the reduction of GO is efficient and the obtained MTO/3D-GN hybrid aerogel is thermally stable.