Supporting Information

Assembly of MnO₂ nanowires@reduced graphene oxide hybrid with interconnected structure for high performance lithium ion battery

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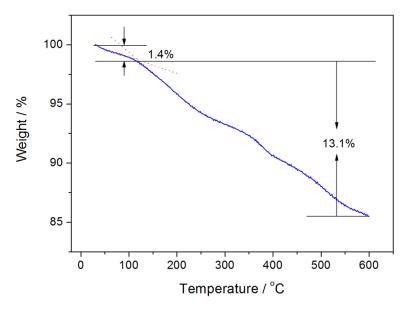


Fig. S1. TG curve of the MGH.

Thermogravimetric analysis (TGA, Q50) was adopted to determine the amount of MnO₂ in the hybrid, from room temperature to 600 °C in air at a heating rate of 10 °C min⁻¹. Fig. S1 shows the TG curve of the MGH. From 30 °C to 110 °C, the hybrid shows a slight weight loss of 1.4%, which can be attributed to the removal of adsorbed water. From 110 °C to 600 °C, another 13.1% weight loss is observed, which corresponds to the loss of rGO.