Green synthesis of GeO$_2$/graphene composites as anode material for Lithium-ion battery with high capacity

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Fig. S1. TEM image and the corresponding SAED patterns (inset) of the GeO$_2$/graphene composites.

Fig. S2. TGA curves of the as-prepared GeO$_2$/graphene composite.
Fig. S3. CV curves of the p-GeO$_2$ electrode.

Fig. S4. Cycling performances of the pure graphene at a current density of 100 mA g$^{-1}$.

Fig. S5. Electrochemical impedance spectroscopy of p-GeO$_2$ and GeO$_2$/graphene composites electrodes before cycling.