

Supporting information for

Gd-Sn alloy and Gd-Sn-graphene composites as anode materials for lithium-ion batteries

Qigang Han,^{abc} Zheng Yi,^{abc*} Yong Cheng,^b Yaoming Wu^b and Limin Wang^{b*}

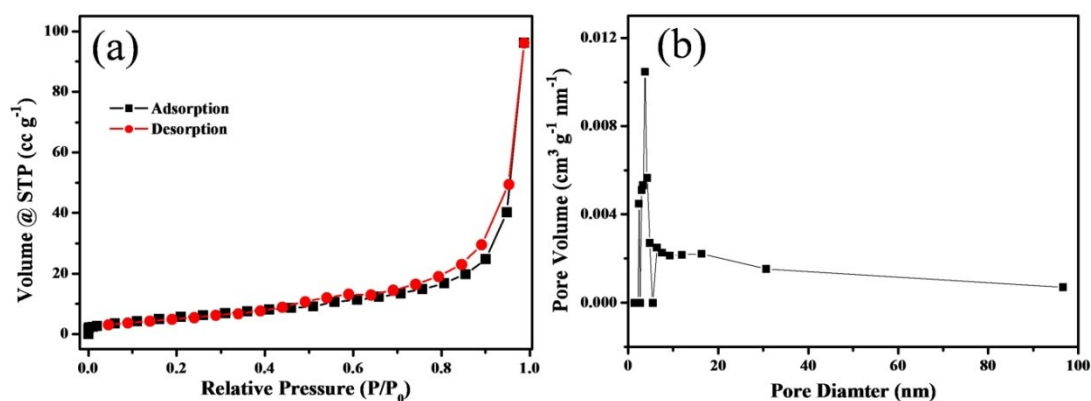


Fig. S1. (a) The N₂ adsorption-desorption and (b) corresponding pore size distribution curve of the GdSn₆/Graphene composite.

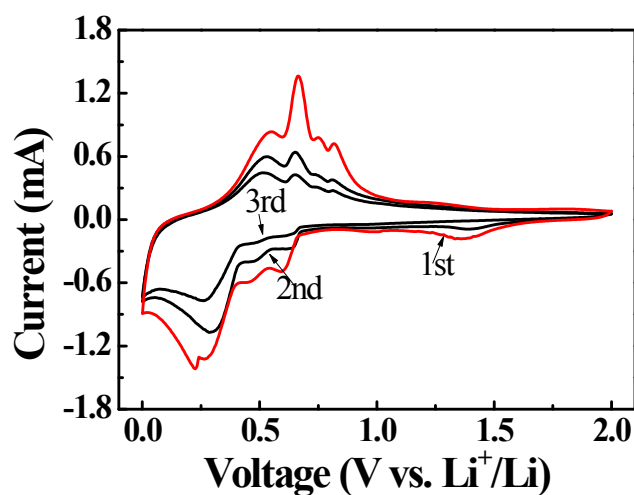


Fig.S2. The CV curves of pure Sn electrode.

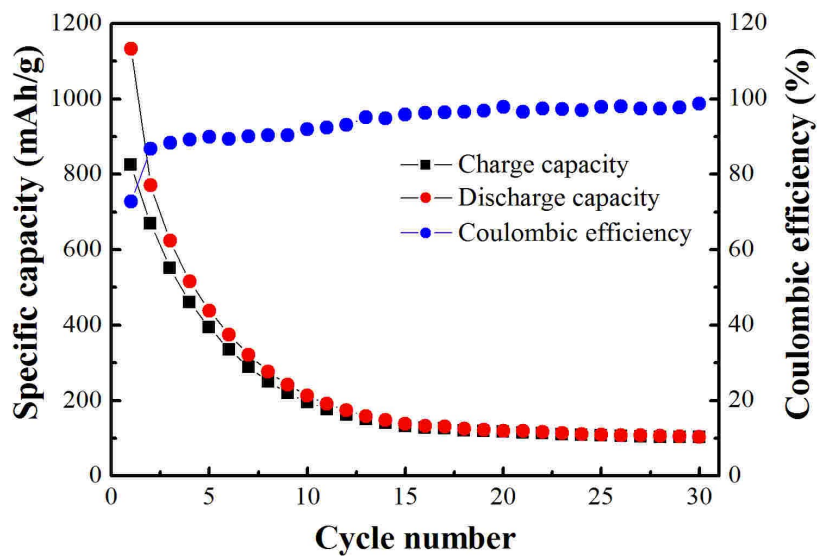


Fig.S3 The charge/discharge capacity and columbic efficiency of the pure Sn.

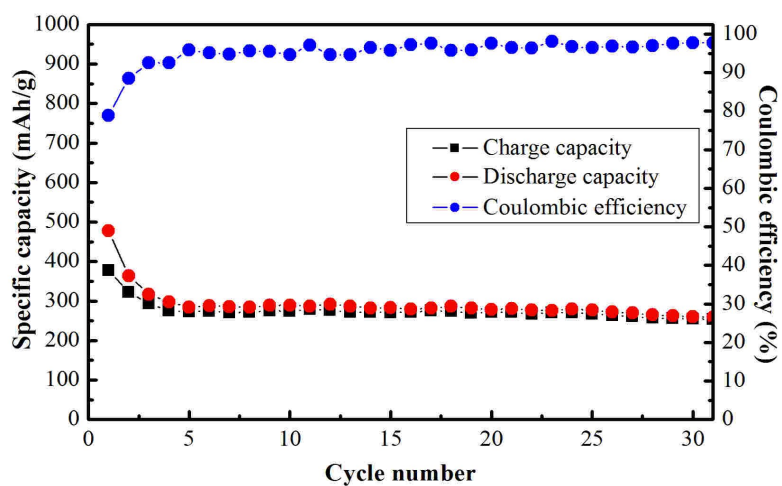


Fig.S4 The charge/discharge capacity and columbic efficiency of the graphene.