

Supplementary information

Facile Fabrication of Si/Sb/Sb₂O₃/G@C Composite Electrodes for High-Performance Li-Ion Batteries

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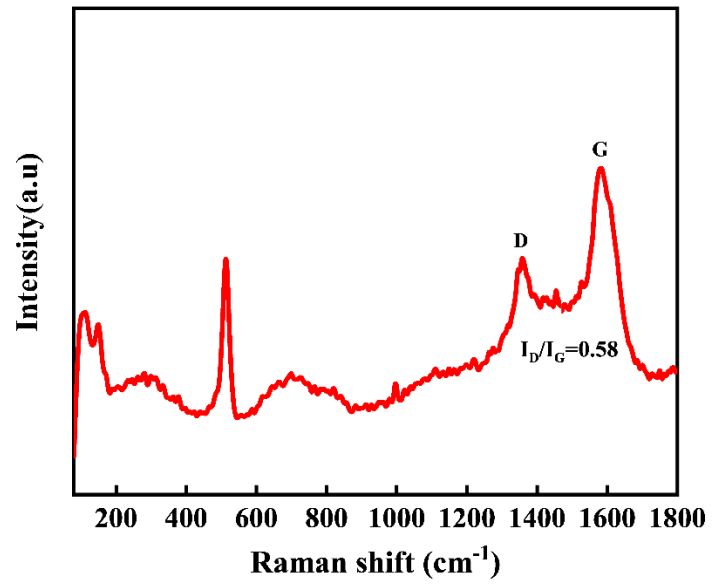


Fig. S1. Raman spectra of the Si/Sb/Sb₂O₃/G@C composite material.

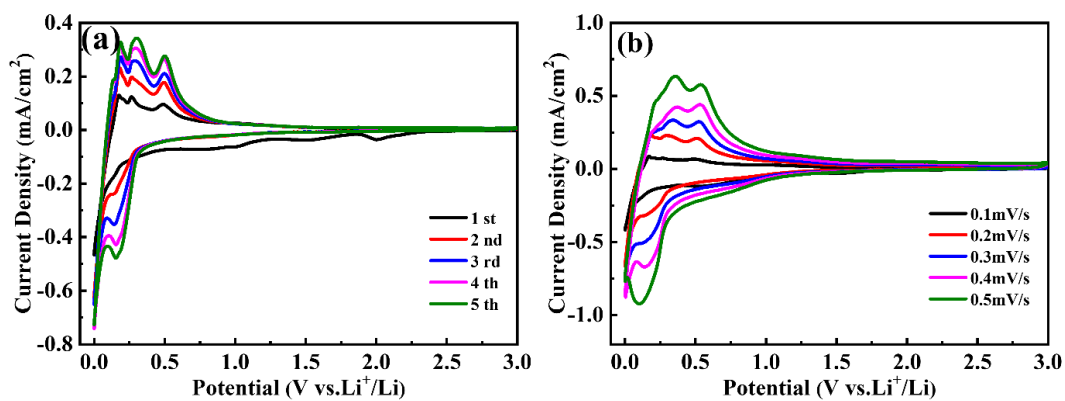


Fig. S2. Cyclic voltammetry (CV) curves of the Si/G@C electrode in the initial 5 cycles (a) and at different scanning speed (b).

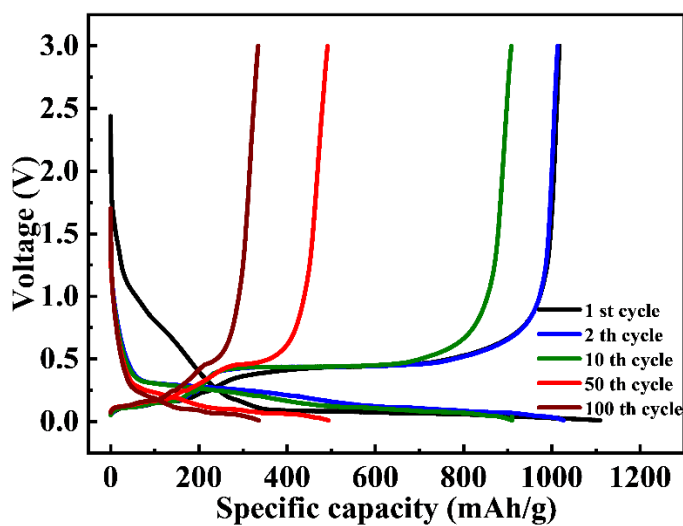


Fig. S3. Galvanostatic charge-discharge profiles of the Si/G@C electrode at different cycles.

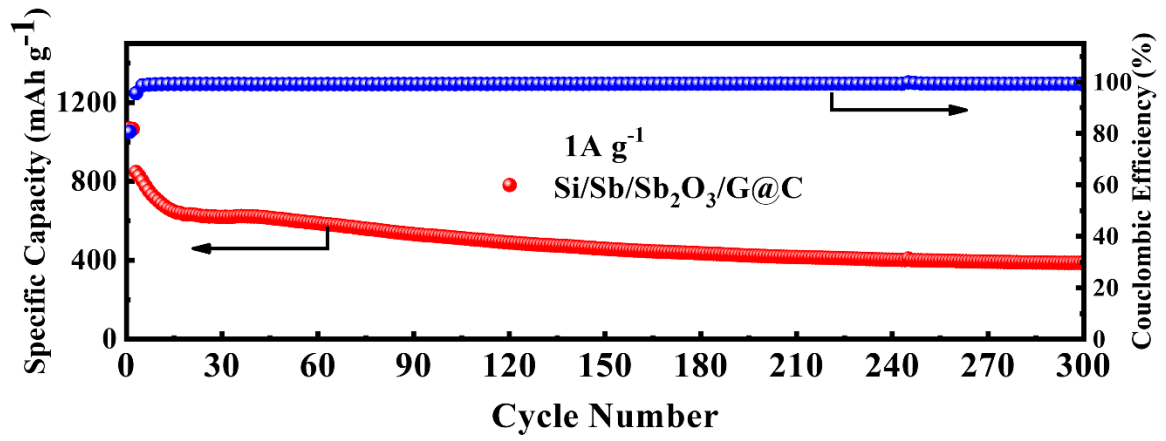


Fig. S4. Cycling performance and Coulombic efficiency of Si/Sb/Sb₂O₃/G@C electrode at the high current density of 1C (1C=1000 mA g⁻¹).