

Electronic Supplementary

Scalable synthesis of spherical graphite/ZnO composite anodes for high-performance lithium-ion batteries

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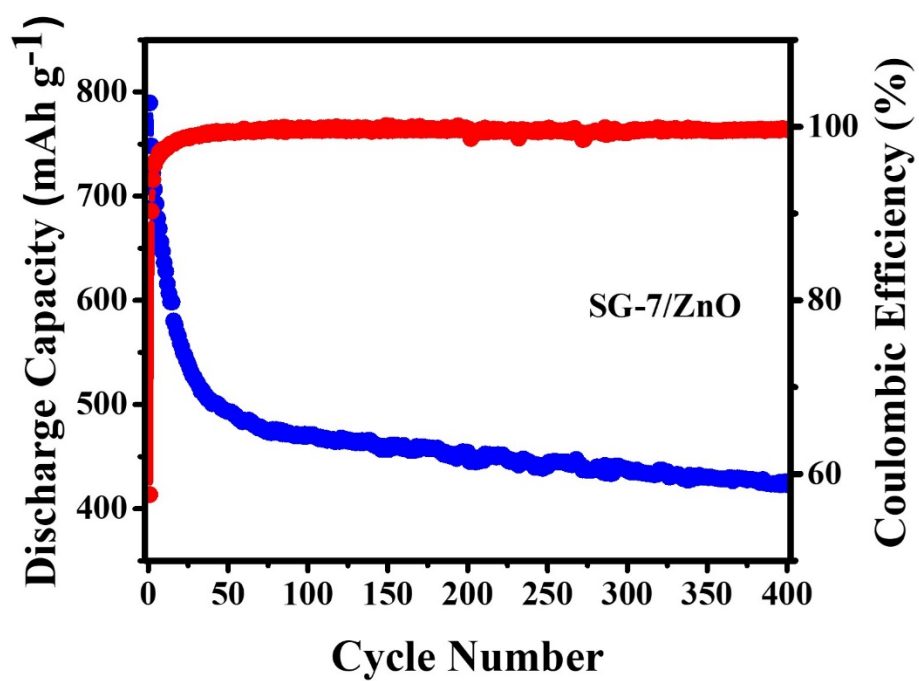


Figure S1. Long-term cycling stability of the SG-7/ZnO composite electrode at a current density of 0.1 A g^{-1} over more than 400 cycles.

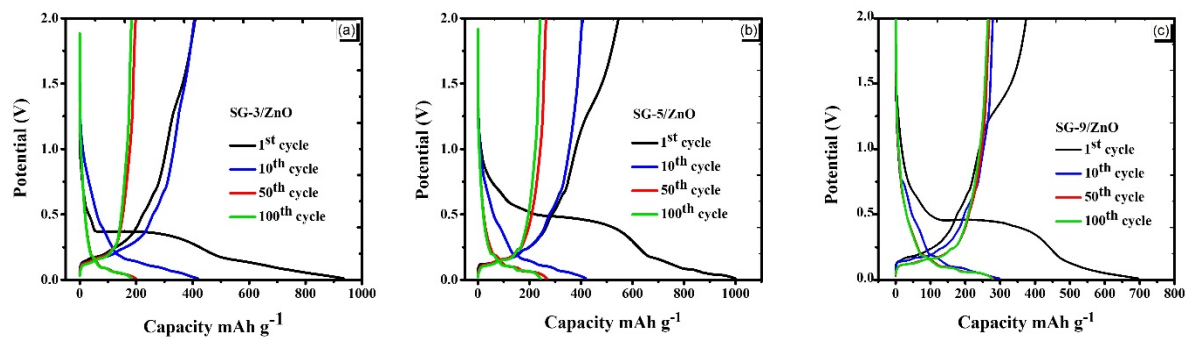


Figure S2. Charge–discharge profiles of SG-x/ZnO electrodes at 100 mAh g⁻¹ (0.01–2.0 V) over selected cycles.

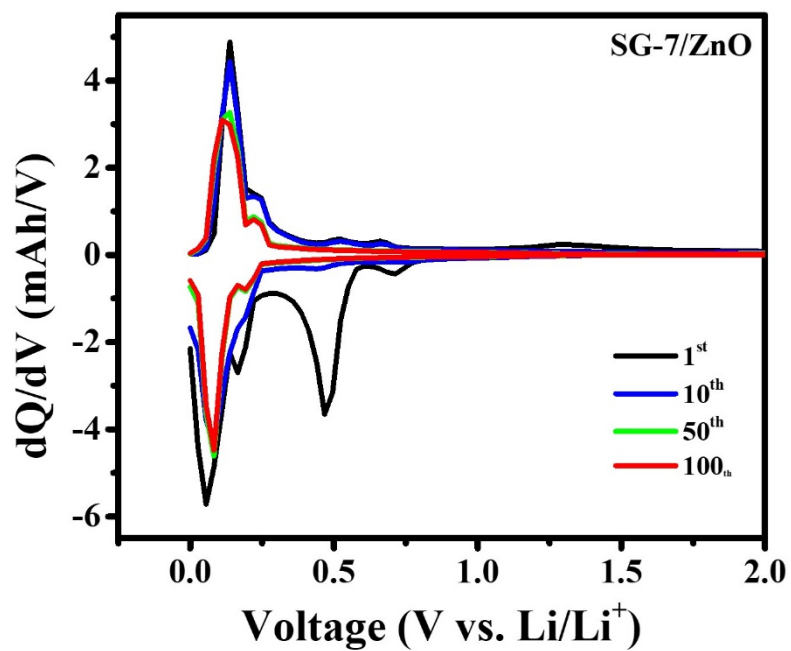


Figure S3. Differential capacity (dQ/dV) curves of SG-7/ZnO electrode at 1st (black), 10th (blue), 50th (green), and 100th (red) cycles within 0.01–2.0 V vs. Li/Li⁺.