

Electronic Supplementary Information

A Facile One-pot Reduction Method for the Preparation of SnO/SnO₂/GNS Composite for High Performance Lithium Ion Batteries

Xiao-Ting Chen, Kai-Xue Wang,^{*} Yu-Bo Zhai, Hao-Jie Zhang, Xue-Yan Wu,
Xiao Wei, and Jie-Sheng Chen

*School of Chemistry and Chemical Engineering, Shanghai Jiao Tong University,
Shanghai 200240, P. R. China.*

Email: k.wang@sjtu.edu.cn

Figure S1. SEM image of SnO/SnO₂/GNS-M.

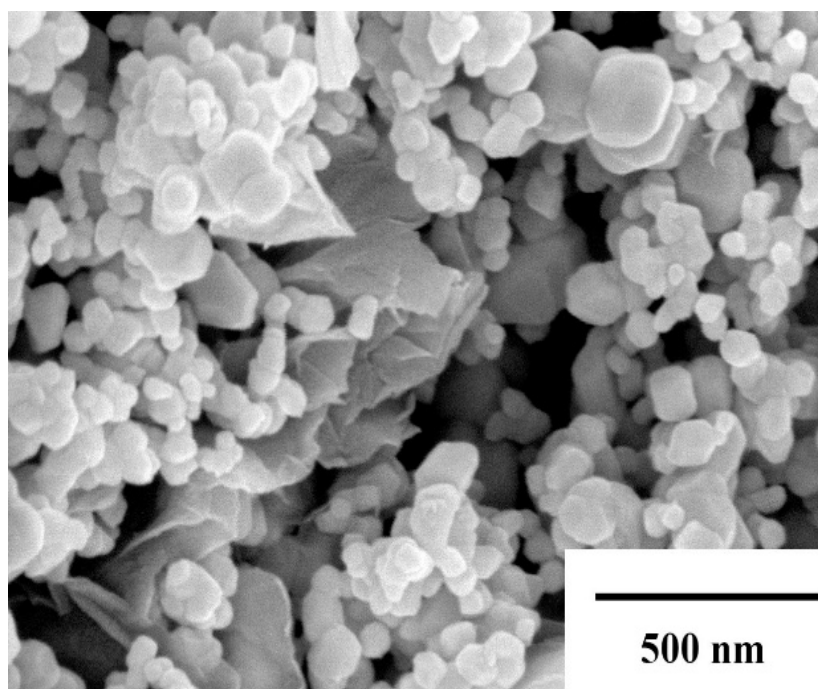


Figure S2. TGA curve of SnO/SnO₂/GNS composite. The weight increase is due to the oxidation of SnO to SnO₂.

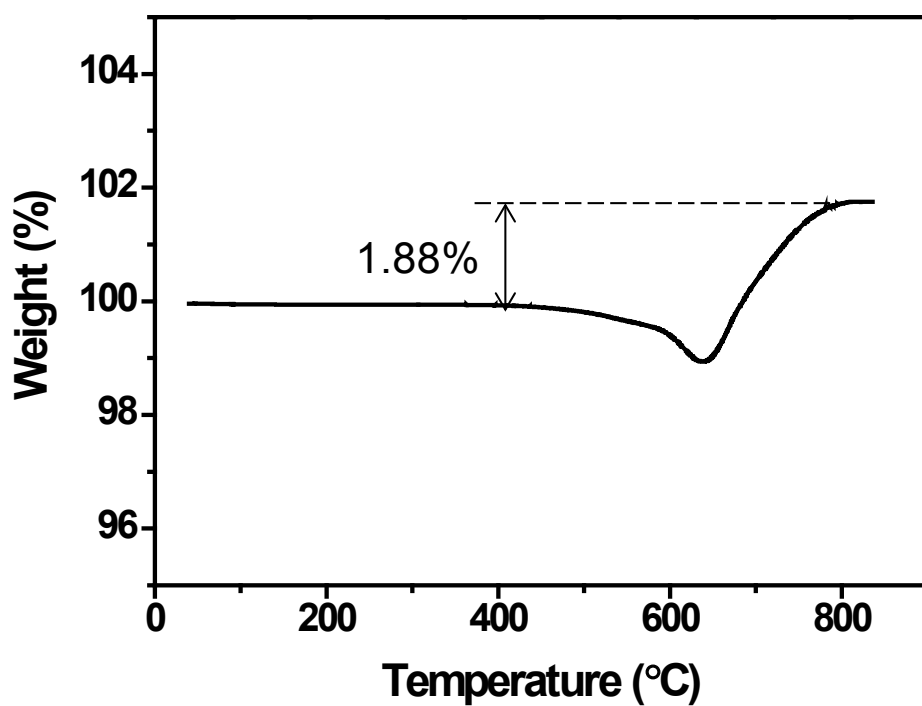


Figure S3. Nitrogen adsorption/desorption isotherms of SnO/SnO₂/GNS-M obtained at 77 K (Inset: the corresponding pore size distribution).

