

A Facile Solvothermal Synthesis of Hierarchical Sb_2Se_3 Nanostructures with High Electrochemical Hydrogen Storage Ability

Rencheng Jin, Gang Chen,* Qun Wang, Jingxue Sun, and Yang Wang

Department of Chemistry, Harbin Institute of Technology, Harbin 150001, P. R. China

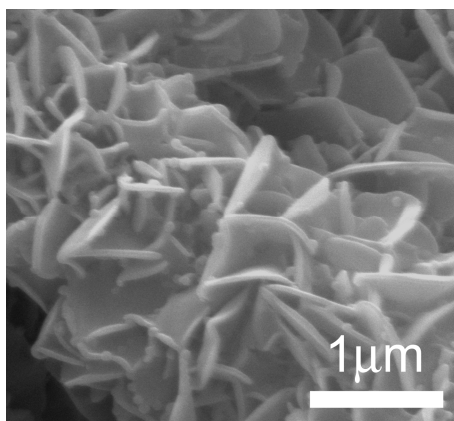


Fig. S1 Higher magnification FESEM images of Sb_2Se_3 hierarchical carpenterworm-like nanostructures

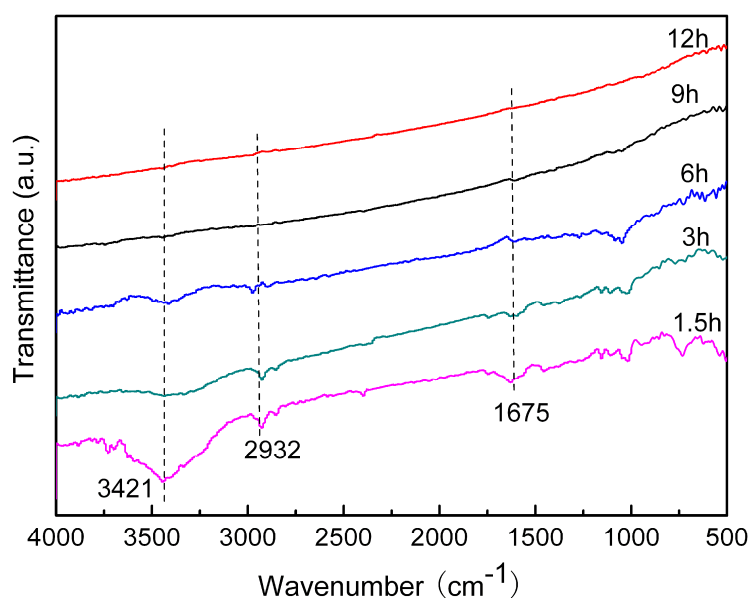


Fig. S2 FT-IR spectra of the samples collected at different time intervals.

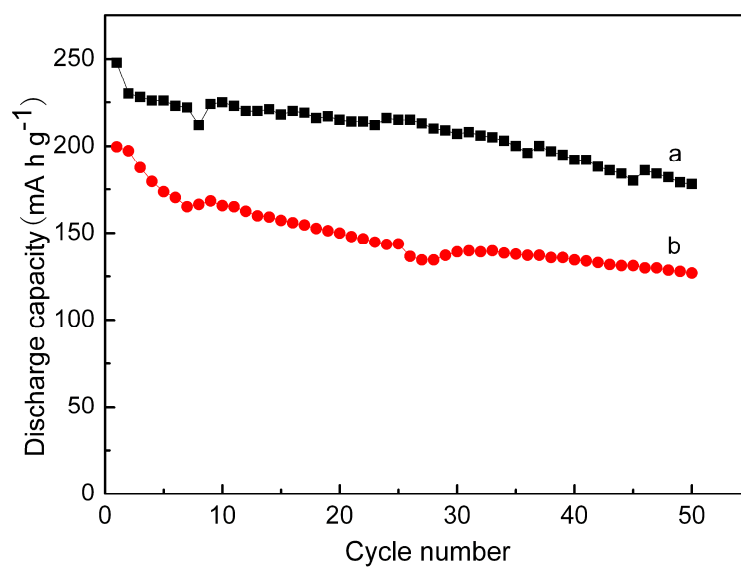


Fig. S3 Cycle life of the as prepared Sb_2Se_3 electrodes: (a) hierarchical carpenterworm-like networks, (b) microspheres.