Supporting Information for

Facile hydrothermal synthesis of SnO₂/C microspheres and double layered core-shell SnO₂ microspheres as anode materials for Li-ion secondary batteries

Mingbo Wu,* Jun Liu,a Minghui Tan,a Zhongtao Li,a Wenting Wu,a Yanpeng Li,a Huaiping Wang,a Jingtang Zheng,a and Jieshan Qiu,*b

a State Key Laboratory of Heavy Oil Processing, China University of Petroleum, Qingdao 266580, China. E-mail: wumb@upc.edu.cn.
b Carbon Research Laboratory, State Key Lab of Fine Chemicals, School of Chemical Engineering, Dalian University of Technology, Dalian 116024, China. E-mail: jqiu@dlut.edu.cn.

Fig. S1 EDS result of the smaller particles in Fig. 3(A)
Fig. S2 N₂ adsorption-desorption isotherms (A) and pore size distribution (B) of SnO₂/C-1.0 microspheres, double layered core-shell SnO₂ microspheres and SnO₂ particles.

Fig. S3 SEM images of SnO₂/C-1.5 (A) and SnO₂/C-0.5 (B).
Fig. S4 Cycling performance of purely carbon microspheres

Fig. S5 Cycling performances of SnO$_2$/C-1.5 and SnO$_2$/C-0.5