

Supplementary Information
Expeditious Fabrication of Flower-like Hierarchical Mesoporous Carbon
Superstructures as Supercapacitor Electrode Materials

Jiyuan Liang, Shenglan Chen, Mingjiang Xie, Yongzheng Wang, Xiangke Guo,

Xuefeng Guo* and Weiping Ding*

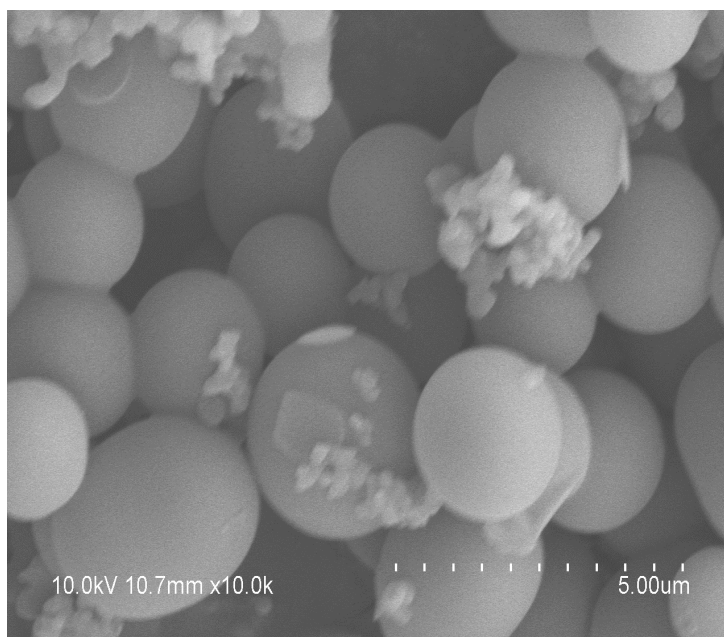


Fig. S1 SEM image of carbon sphere

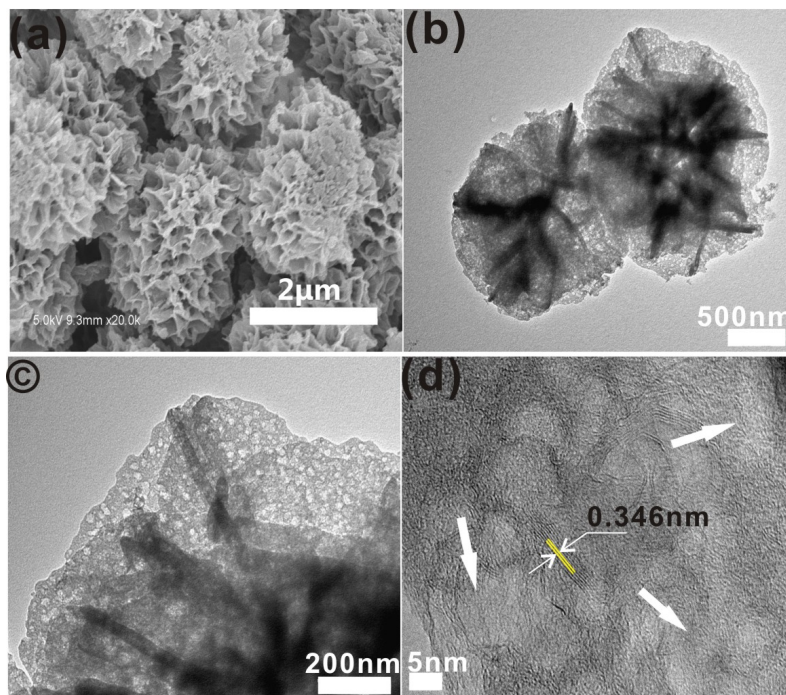


Fig. S2 (a) SEM, (b,c) TEM and (d) HRTEM images of FMCS-2

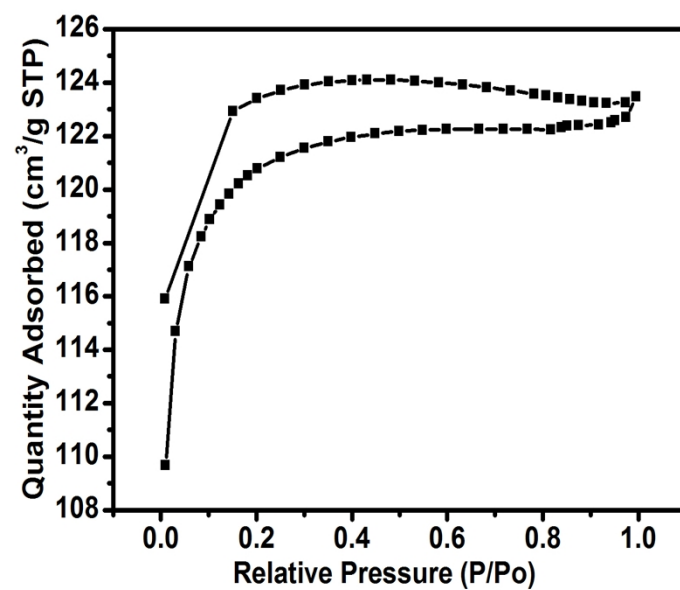


Fig. S3 Nitrogen adsorption-desorption isotherms of carbon sphere

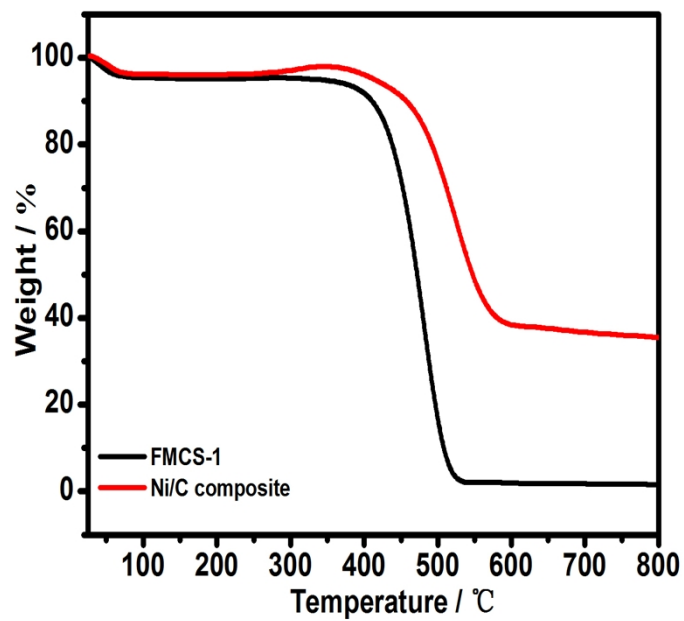


Fig. S4 TG curves of Ni/C composite and FMCS-1.

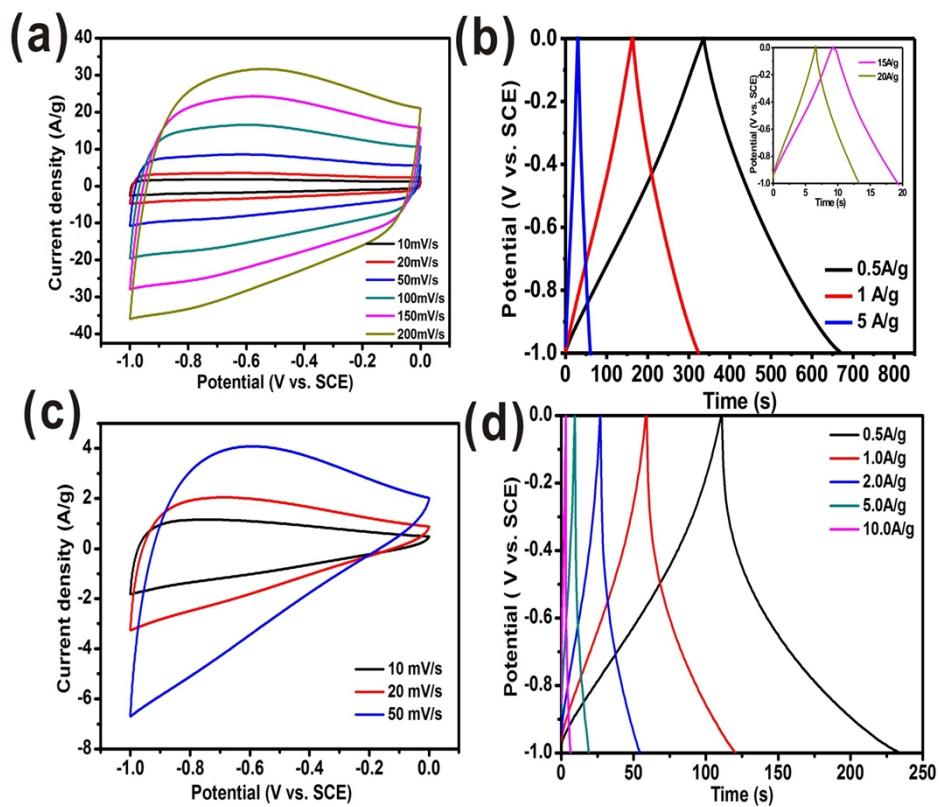


Fig. S5 Cyclic voltammograms of FMCS-2 (a) and carbon sphere (c) based electrodes at various scan rates. Charge/discharge curves of FMCS-2 (b) and carbon sphere (d) based electrodes at various current densities.