Electronic Supplementary Material (ESI) for Nanoscale. This journal is © The Royal Society of Chemistry 2022

Supporting Information

Insights into the enhanced electrochemical performance of MnV_2O_6 nanoflakes as an anode for advanced lithium storage

Ni Wen,^a Siyuan Chen,^a Qiuchen Lu,^a Yunbo Li,^a Qinghua Fan,^a Quan Kuang,^a Youzhong Dong^a and Yanming Zhao*^{a,b}

^aSchool of Physics, South China University of Technology, Guangzhou, 510640, P. R. China

^bSouth China Institute of Collaborative Innovation, Dongguan, 523808, P. R. China

E-mail addresses: zhaoym@scut.edu.cn (Y. M. Zhao).

^{*}Corresponding authors.

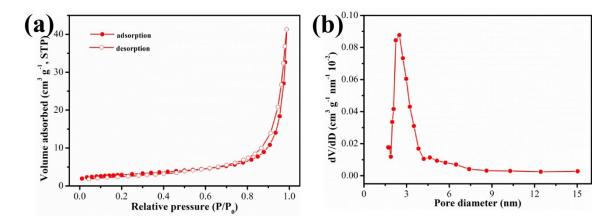


Fig. S1 Brunauer-Emmett-Teller (BET) Analysis: (a) nitrogen adsorption-desorption isotherms. (b) BJH pore size distribution.

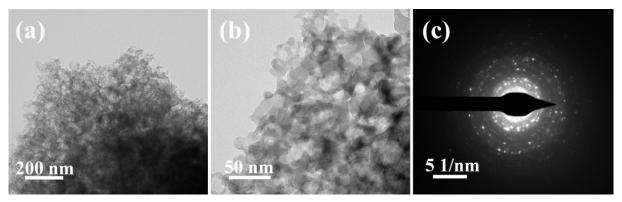


Fig. S2 MnV_2O_6 electrode after discharge/charge for 300 cycles at 200 mA g^{-1} . (a, b) TEM images; (c) SAED pattern.