

Supporting information for

Green phytic acid-assisted synthesis of $\text{LiMn}_{1-x}\text{Fe}_x\text{PO}_4/\text{C}$ cathodes for high-performance lithium-ion batteries

Yueying Li¹, Chenlu Hu², Zhidong Hou², Chunguang Wei³, and Jian-Gan Wang^{1, 2,*}

¹ School of Energy and Electrical Engineering, Qinghai University, Xi'ning 810016, China; liyueying0729@163.com;

² State Key Laboratory of Solidification Processing, Center for Nano Energy Materials, School of Materials Science and Engineering, Northwestern Polytechnical University and Shaanxi Joint Lab of Graphene (NPU), Xi'an 710072, China; clhu@mails.nwpu.edu.cn, houzhidong@mails.nwpu.edu.cn;

³ School of Renewable Energy, Inner Mongolia University of Technology, Ordos 017010, China wcg@imut.edu.cn;

* Correspondence: wangjiangan@nwpu.edu.cn;

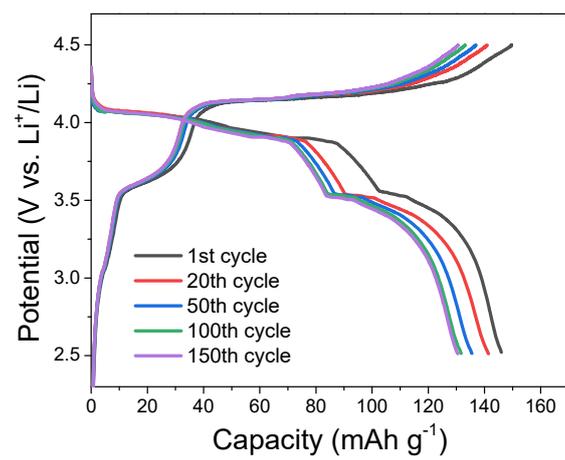


Figure S1 Charge/discharge curves of LMFP/C-0.2 electrode at different cycles (0.05C).

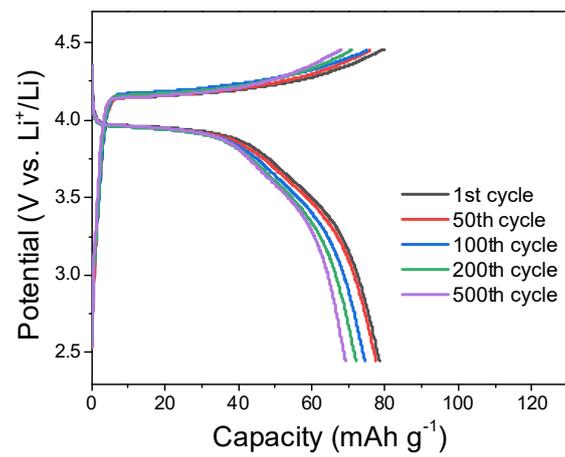


Figure S2 Charge/discharge curves of LMFP/C-0.2 electrode at different cycles (2C).

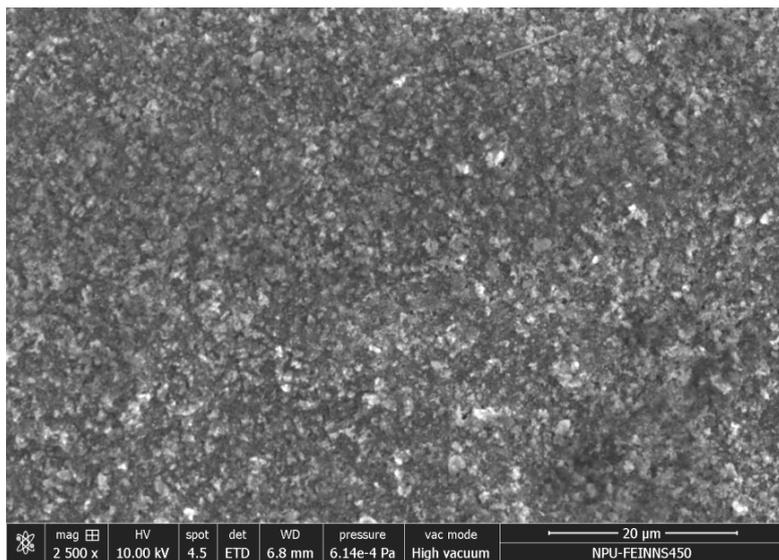


Figure S3 Low magnification of LMFP/C-0.2 electrode after cycling test.