

Supporting Information

Facile synthesis of hierarchical β -LiFePO₄ and its phase transformation to electrochemically active α -LiFePO₄ for li-ion battery

Chunyang Wu^{*a}, Wei Huang^a, Lifeng Liu^b, Hao Wang^a, Yuewu Zeng^a, Jian Xie^a, Chuanhong

Jin^{*a} and Ze Zhang^a

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Fig. S1–S3

^a State Key Laboratory of Silicon Materials, Key Laboratory of Advanced Materials and Applications for Batteries of Zhejiang Province, School of Materials Science and Engineering, Zhejiang University, Hangzhou 310027, China.
E-mail: wucy@zju.edu.cn (C.W.), chhjin@zju.edu.cn (C.J.); Fax: +86-571-87953700; Tel: +86-571-87953700

^bInternational Iberian Nanotechnology Laboratory (INL), Av. Mestre Jose Veiga, 4715-330 Braga, Portugal.

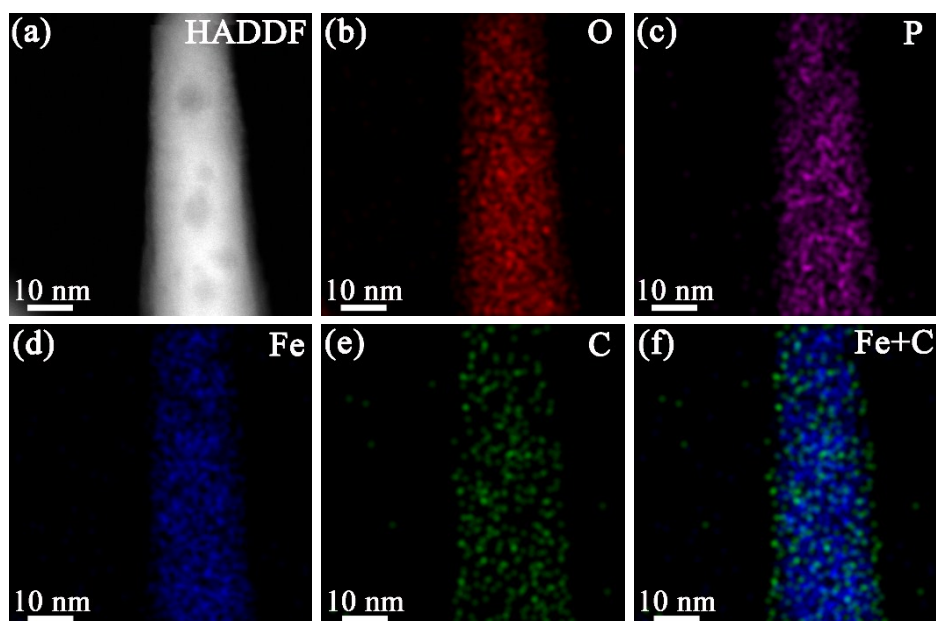


Fig. S1 (a) HAADF-STEM image and (b–f) EDX mapping of β -LiFePO₄

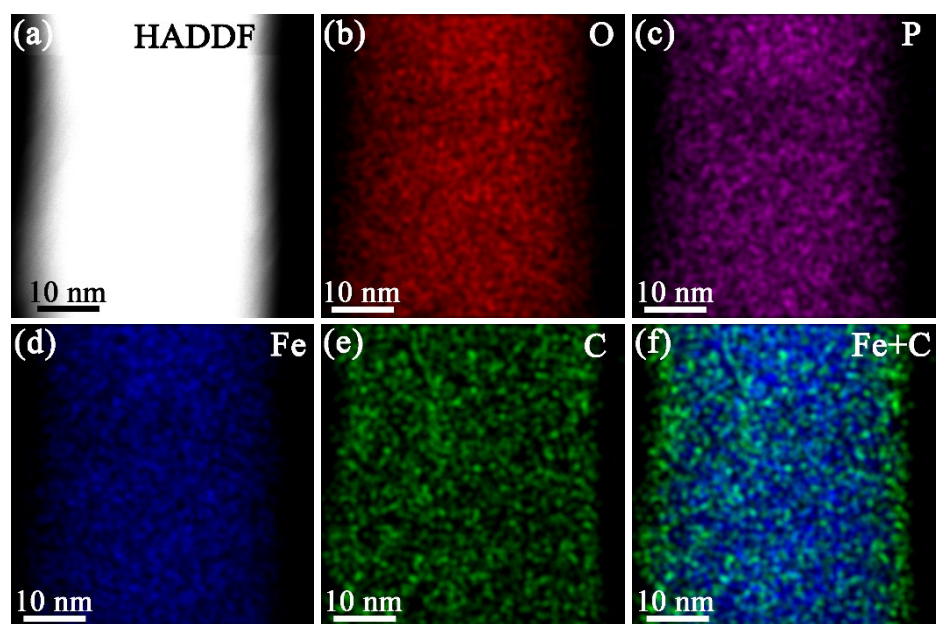


Fig. S2 (a) HAADF-STEM image and (b–f) EDX mapping of α -LiFePO₄

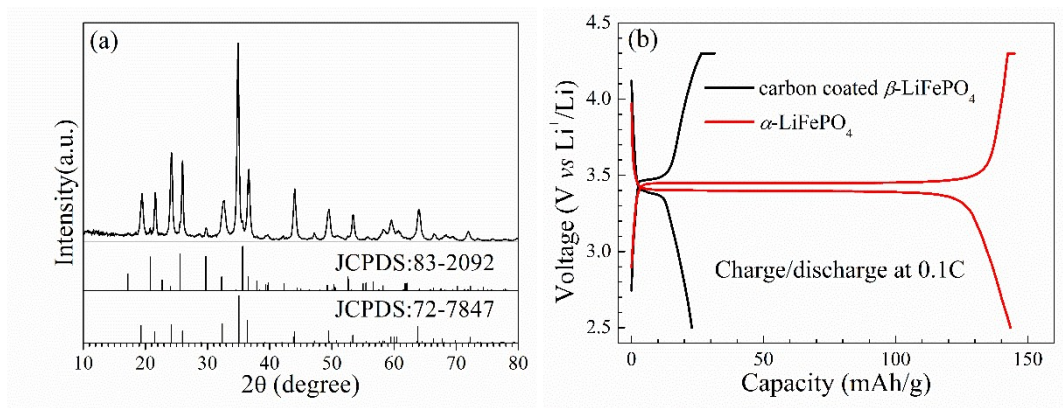


Fig. S3 (a) XRD pattern and (b) charge/discharge curves of carbon coated $\beta\text{-LiFePO}_4$ and $\alpha\text{-LiFePO}_4$ at 0.1 C