**Supporting Information**

The Enhanced Lithium-Storage Performance for MnO Nanoparticles Anchored on Electrospun Nitrogen-Doped Carbon Fibers

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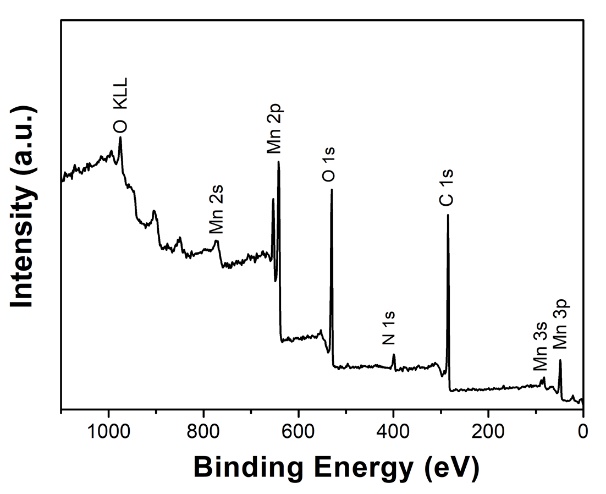
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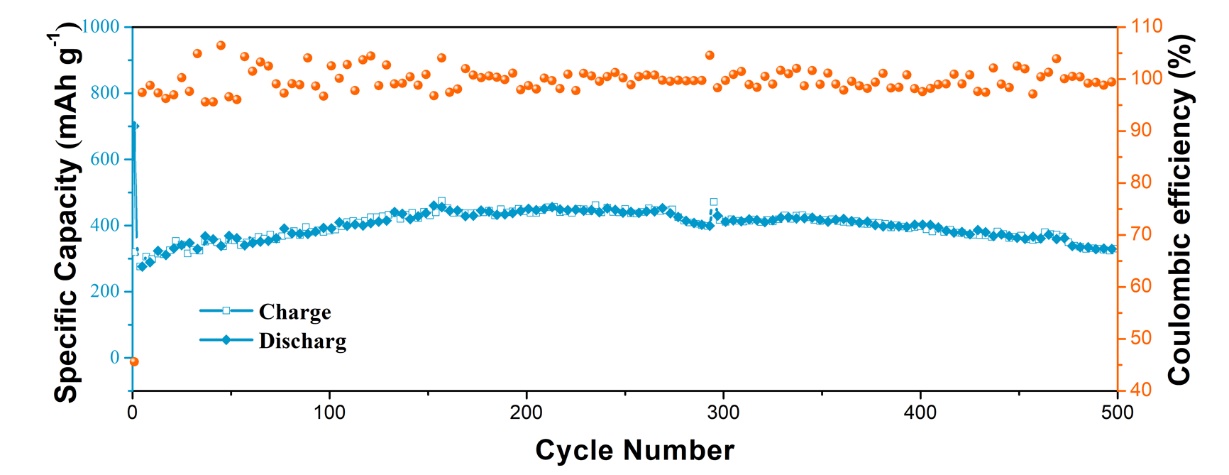
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D:\个人文件\研究生培养\张瑞（2016-2019）\实验 1 MnO@CNFs\测试原始数据\TEM对比\MnO-170913\pure MnO.tif

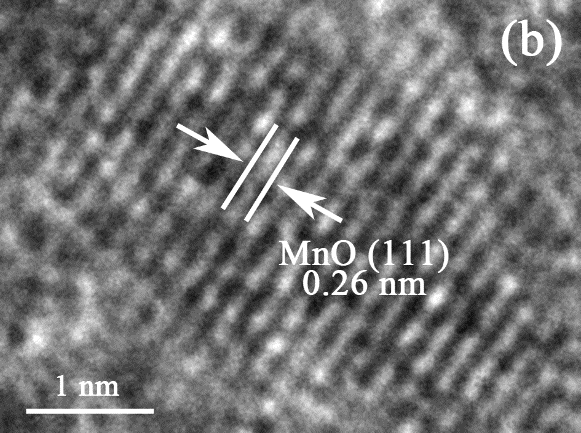
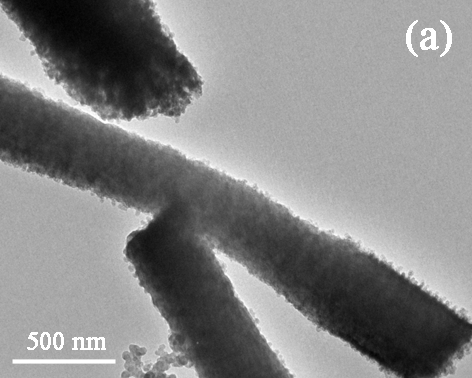
**Figure S1.** TEM images of MnO nanoparticles obtained by directly pyrolyzing Mn(acac)3 at 650 °C for 1.0 h under N2 atmosphere.



**Figure S2.** X-ray photoelectron spectroscopy (XPS) survey spectrum of MnO nanoparticles anchored on carbon fibers (MnO@CFs).



**Figure. S3**. Long-term cyclic performance and Coulombic efficiency of MnO electrode at a current density of 1.0 A g−1.



**Figure S4.** (**a**) Transmission electron microscopy (TEM) and (**b**) high-resolution TEM (HRTEM) images of MnO@CFs after 500 charge-discharge cycles at a current density of 1.0 A g−1.