

Supporting Information

for

Fabrication of hierarchically porous TiO₂ nanofibers by microemulsion electrospinning and their application as anode material for lithium-ion batteries

Jin Zhang^{1,2}, Yibing Cai^{*1,§}, Xuebin Hou^{1,2}, Xiaofei Song^{1,2}, Pengfei Lv^{1,2},
Huimin Zhou^{1,2} and Qufu Wei^{*1,¶}

Address: ¹Key Laboratory of Eco-textiles, Ministry of Education, Jiangnan University, Wuxi, Jiangsu 214122, People's Republic of China and ²College of Textile and Clothing, Jiangnan University, Wuxi, Jiangsu 214122, People's Republic of China

Email: Yibing Cai - yibingcai@jiangnan.edu.cn; Qufu Wei - qfwei@jiangnan.edu.cn

* Corresponding author

[§]Tel.: (+86) 510-85912007, Fax: (+86) 510-85912009

[¶]Tel.: (+86) 510-85913653, Fax: (+86) 510-85913100

Additional experimental data

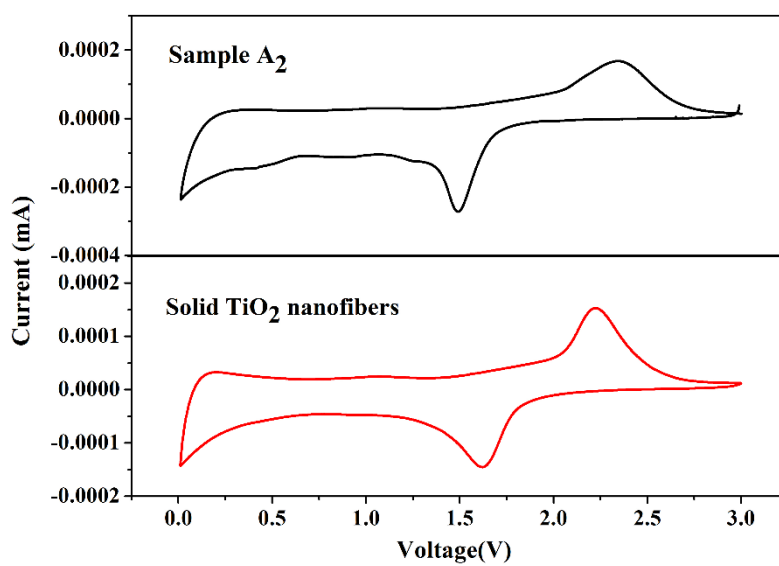


Figure S1: CV curves of Sample A₂ and solid TiO₂ nanofibers.

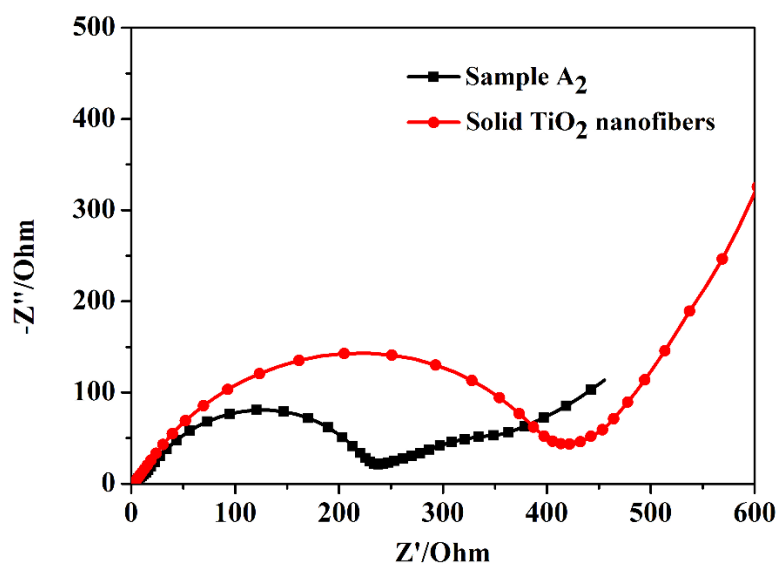


Figure S2: Nyquist impedance plots of TiO₂ nanofiber electrodes made of Sample A₂ and solid TiO₂ nanofibers in a fresh cell.