

Supporting information

Tuning the architecture of hierarchical porous CoNiO_2 nanosheet for enhanced performance of Li-S batteries

Lili Chai, Huizi Ye, Zhengguang Hu, Fengliang Liu, Liyun Qing, Zhiqi Zhang, Xianxin Lai, Yong Zhao* and Li Wang*

School of Physics and Materials Science, Department of Physics, Nanchang University, Nanchang 330031, People's Republic of China

* Correspondence: zhaoyong@ncu.edu.cn(Y.Z.); liwang@ncu.edu.cn(L.W.);

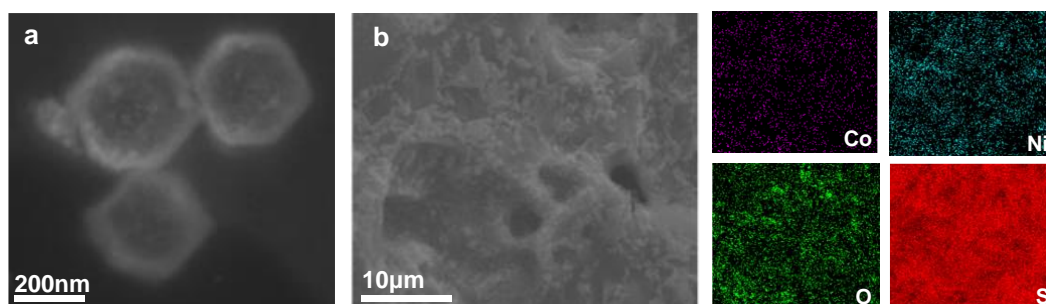


Figure S1. (a) The SEM image of S/CoNiO₂(B). (b) EDS elemental mapping of S/CoNiO₂(B).

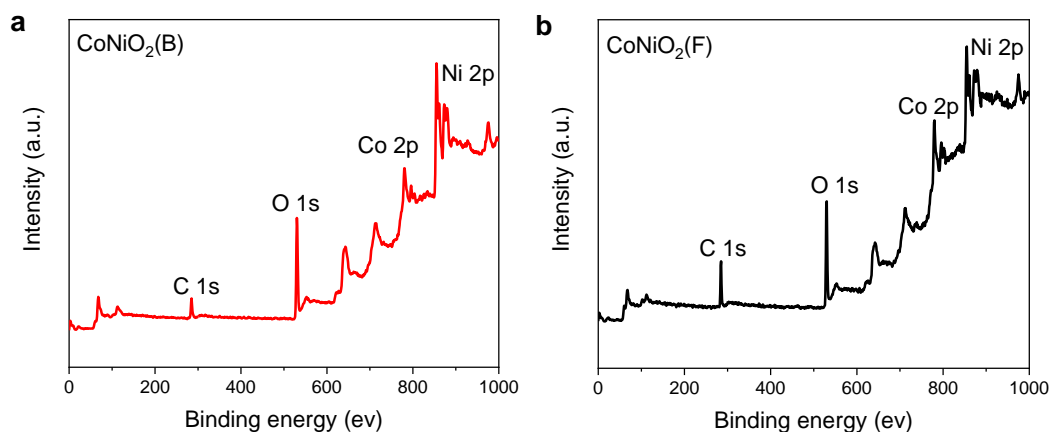


Figure S2. The XPS survey spectrum of (a) CoNiO₂(B) and (b) CoNiO₂(F).

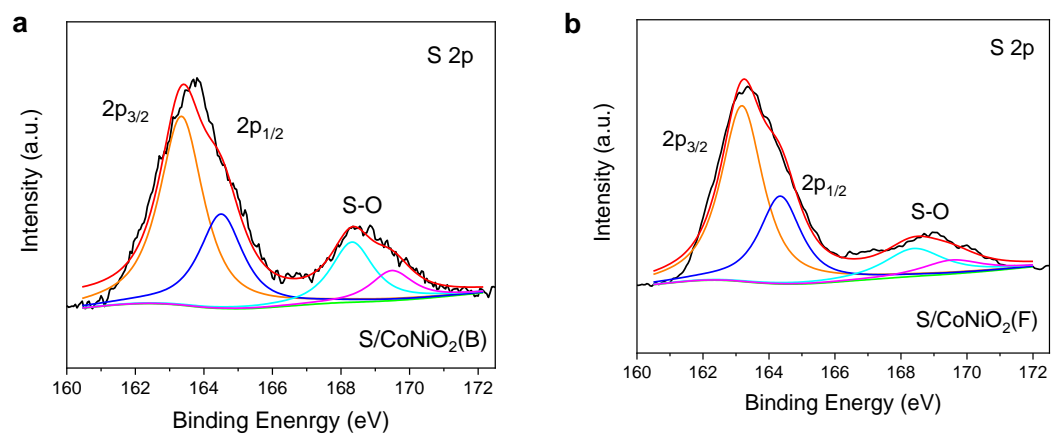


Figure S3. S 2p XPS spectra of (a) S/CoNiO₂(B) and (b) S/CoNiO₂(F).