

Electronic Supplementary Information

Hierarchical Core/Shell Structures of ZnO Nanorod@CoMoO₄ Nanoplates Used as a High- Performance Electrode for Supercapacitors

Yunjiu Cao,^{ab} Lei An,^a Lijun Liao,^a Xijian Liu,^{ab} Tao Ji,^{ab} Rujia Zou,^a Jianmao Yang,^{*a}
Zongyi Qin^{*a} and Junqing Hu^{*a}

^aState Key Laboratory for Modification of Chemical Fibers and Polymer Materials,
College of Materials Science and Engineering, Donghua University, Shanghai 201620,
China

^bSchool of Fundamental Studies, Shanghai University of Engineering Science,
Shanghai 201620, China

E-mail: yangjm@dhu.edu.cn; phqin@dhu.edu.cn; hu.junqing@dhu.edu.cn

Supplementary Figures

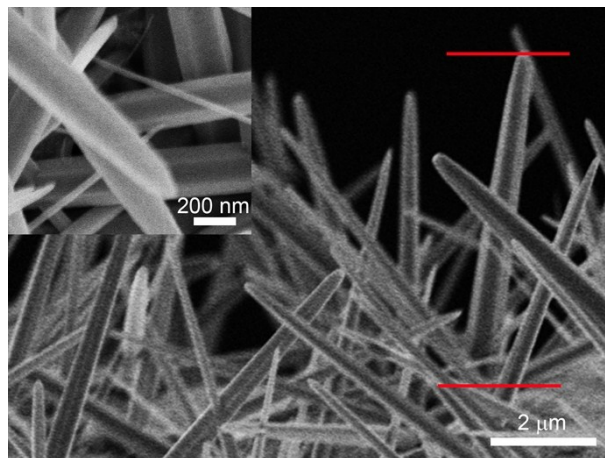


Fig. S1 SEM image of the as-synthesized ZnO nanorods.

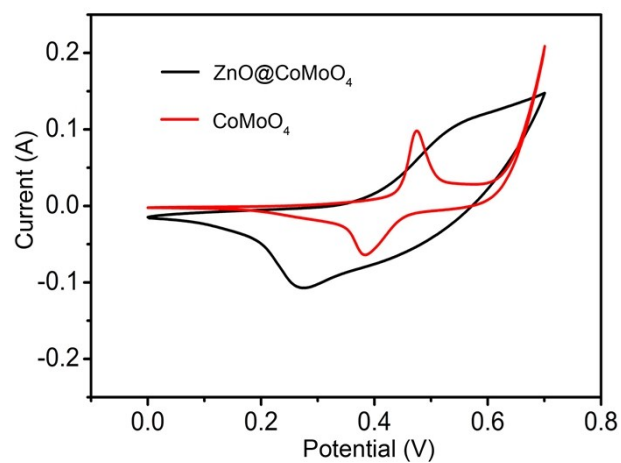


Fig.S2 CV curves of the ZnO@CoMoO₄ core/shell structure and pure CoMoO₄ electrodes at scan rate of 50 mV s⁻¹.

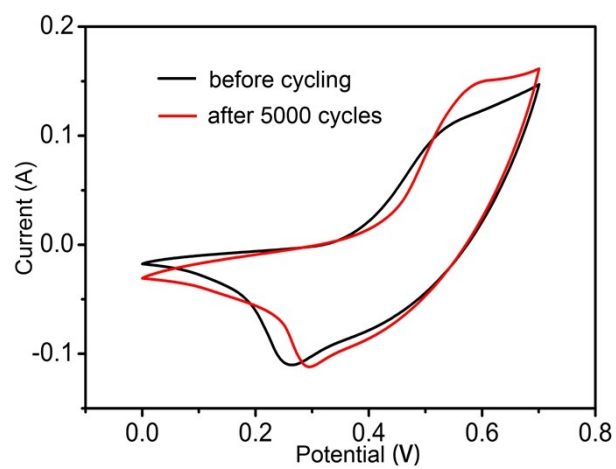


Fig.S3 CV curves of the ZnO@CoMoO₄ core/shell structures (on Ni foam) electrode at a scan rate of 50 mV s⁻¹ before and after cycling.