

Supporting Information

Electrochemical Self-Assembly of ZnO Nanoporous Structures

Gao-Ren Li,^{†‡*} Ci-Ren Dawa,[†] Qiong Bu,[†] Xi-Hong Lu,[†] Zhi-Hai Ke,[†] Hai-En Hong,[†] Fu-lin Zhen,[†] Chen-Zhong Yao,[†] Guan-Kun Liu,[†] and Ye-Xiang Tong^{†*}

[†] *MOE of Key Laboratory of Bioinorganic and Synthetic Chemistry/School of Chemistry and Chemical Engineering / Institute of Optoelectronic and Functional Composite Materials/Sun Yat-Sen University, Guangzhou 510275, P. R. China*

[‡] *State Key Lab of Rare Earth Materials Chemistry and Applications, Beijing 100871, P. R. China*

E-mail: ligaoren@yahoo.com.cn

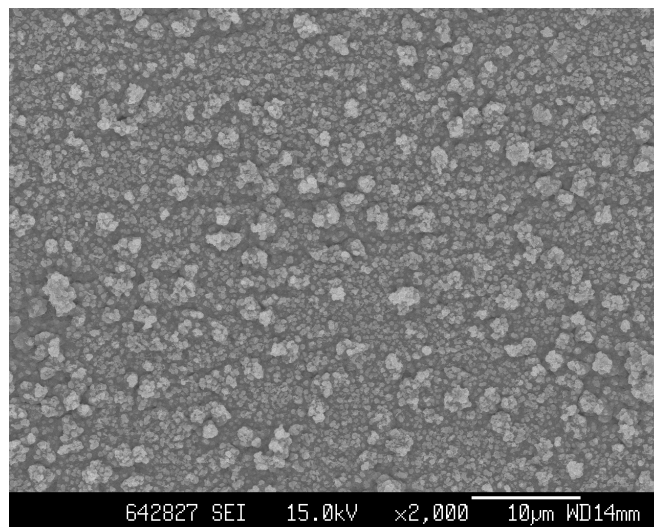


Figure S1. SEM image of ZnO film electrodeposited without EDTA.

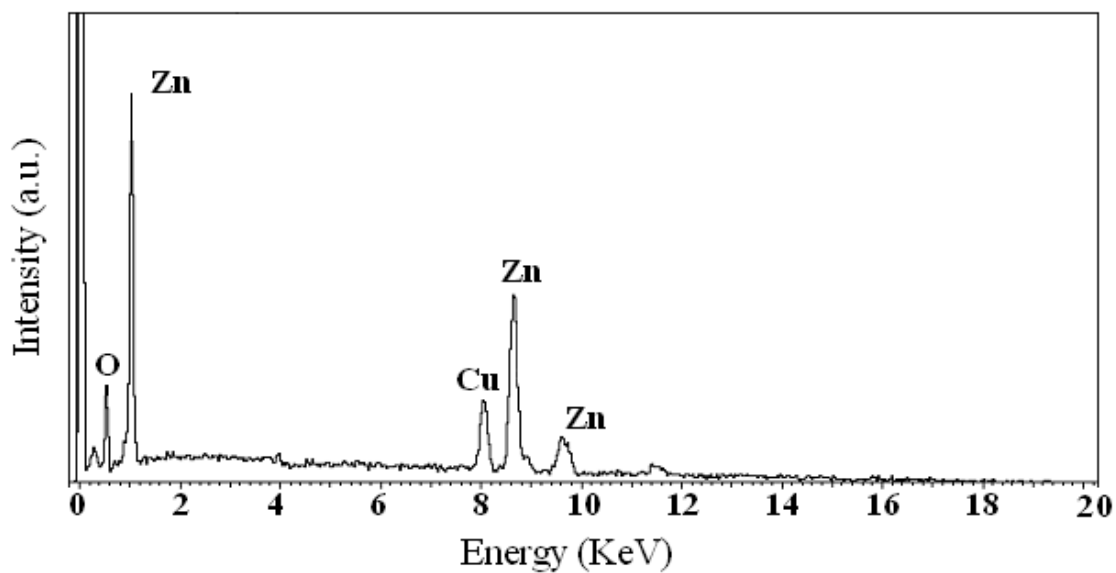


Figure S2. EDS of the sample electrodeposited with current density of 1.0 mA/cm^2 . (O : Zn is about 1 : 1.5)

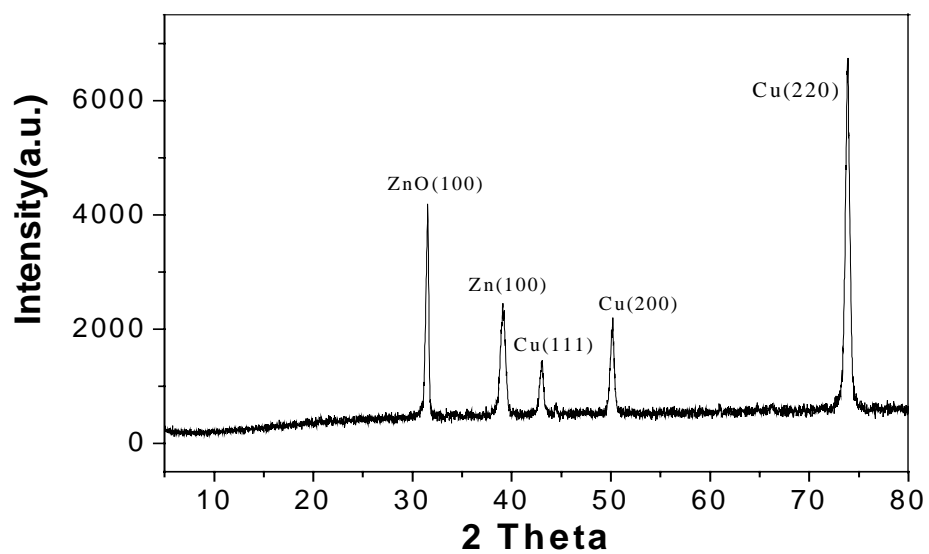


Figure S3. XRD of the samples electrodeposited with current density of 1.0 mA/cm^2 .