

Supplementary Information

CuInS₂ nanotube array on indium tin oxide: synthesis and photoelectrochemical properties

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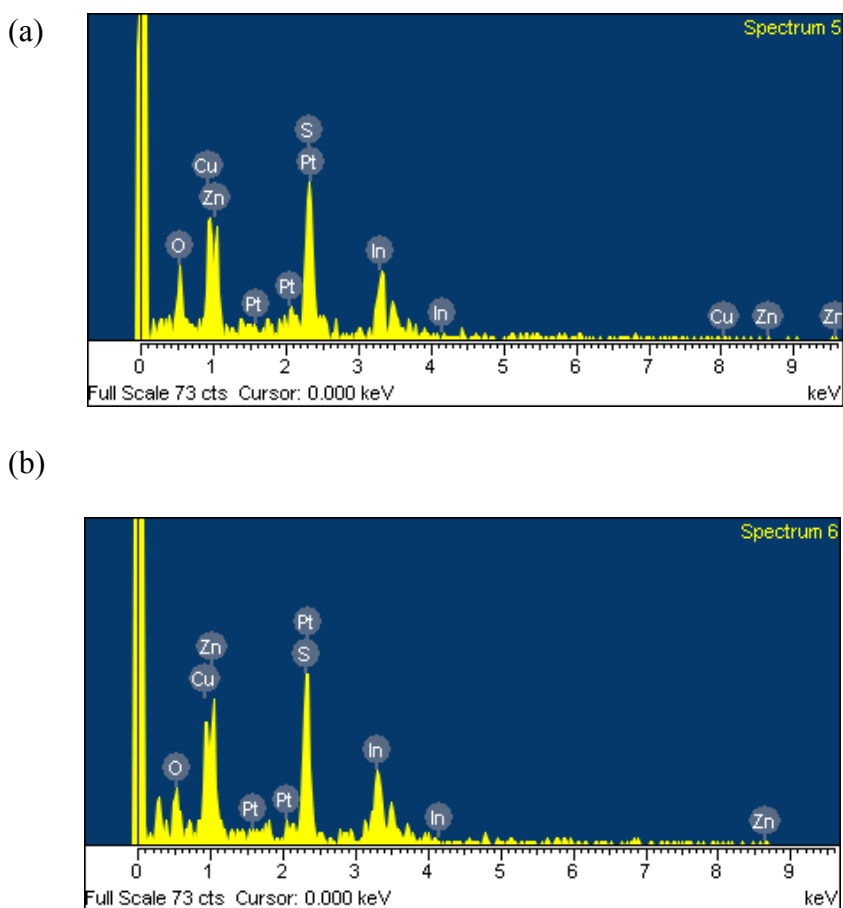


Figure S1 EDS spectra of the (a) as-deposited and (b) annealed nanotube arrays. The ratios of Cu:In:S are 1:0.9:1.5 and 1:0.9:2 in (a) and (b), respectively. The presence of Zn and O peaks in the spectra is due to the slightly residual ZnO template. The specimens are Pt-coated for improving the conductivity during measurement. Therefore, Pt peaks appear in the spectra as well.

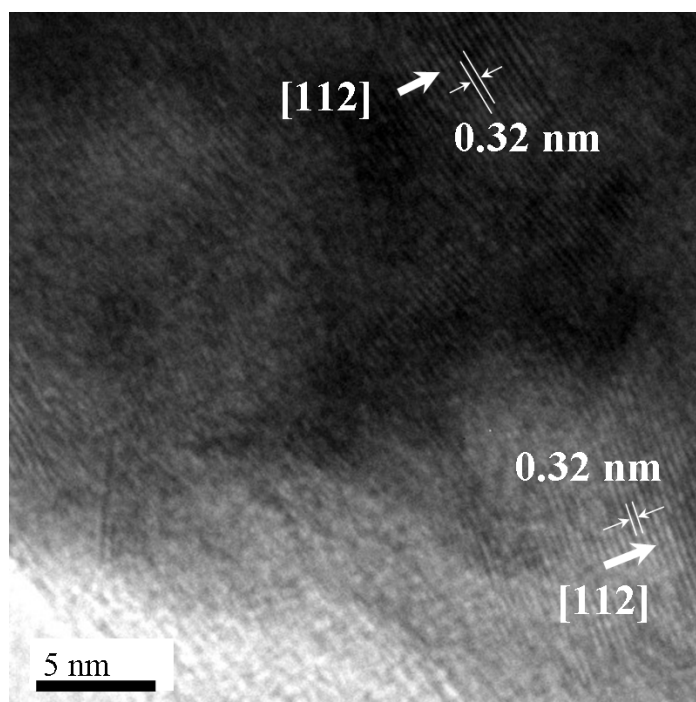


Figure S2 Typical HRTEM image of the CuInS₂ nanotube.