

Supplemental information:

Fig.S1 Side view SEM image of ZnO/CuSbS₂ nanoarrays

Fig.S2 XPS analysis of CuSbS₂: (a) Cu 2p, (b) Sb 3d, (c) S 2p, respectively

Fig.S3 IPCE plots of ZnO and ZnO/CuSbS₂

Fig.S4 Electrochemical impedance spectroscopy of ZnO and ZnO/CuSbS₂

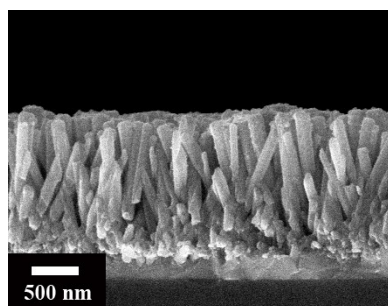


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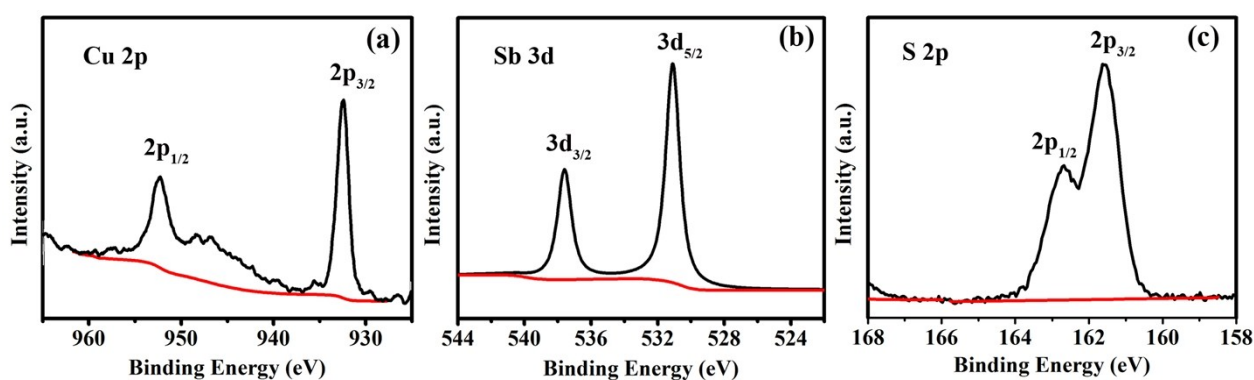


Fig.S2 XPS analysis of CuSbS₂: (a) Cu 2p, (b) Sb 3d, (c) S 2p, respectively

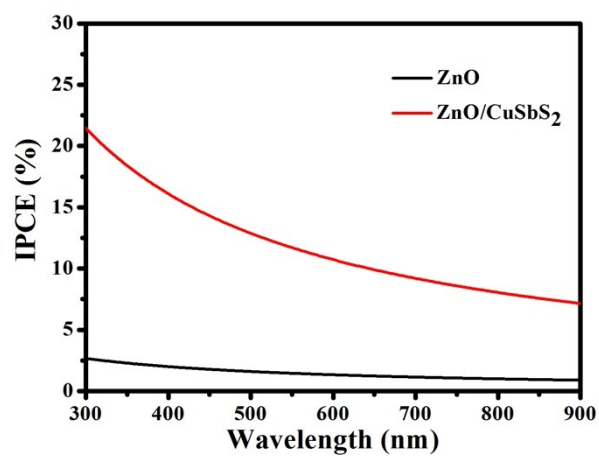


Fig.S3 IPCE plots of ZnO and ZnO/CuSbS₂

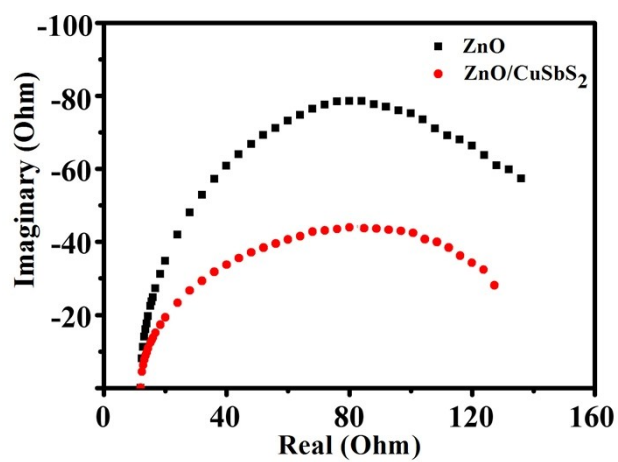


Fig.S4 Electrochemical impedance spectroscopy of ZnO and ZnO/CuSbS₂