

Electronic Supplementary Information (ESI)

Copper selenide (Cu_3Se_2 and Cu_{2-x}Se) thin films: electrochemical deposition and electrocatalytic application for quantum dot-sensitized solar cells

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The IPCE spectrum of A- Cu_{2-x}Se CE-based CdS/CdSe QDSC is given in Fig. S1. The integrated J_{sc} value from the IPCE spectrum is 12.48 mA/cm^2 , which is consistent with the J_{sc} value measured from the J-V curve (12.94 mA/cm^2).

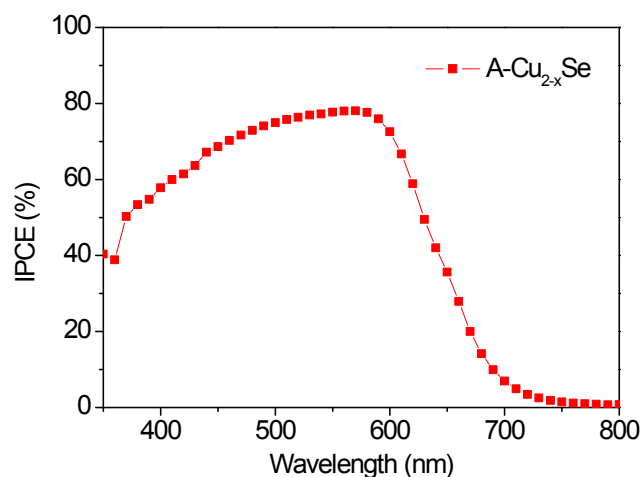


Fig. S1. IPCE spectrum of the A- Cu_{2-x}Se CE-based CdS/CdSe QDSC.