

Cation Exchange Synthesis of $\text{CuIn}_x\text{Ga}_{1-x}\text{Se}_2$ Nanowires and Their Implementation in Photovoltaic Devices†

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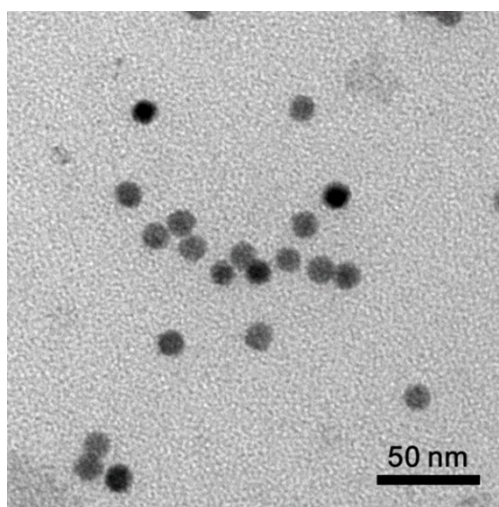


Fig. S1 Bi nanoparticles used for the synthesis of CuInSe_2 nanowires.

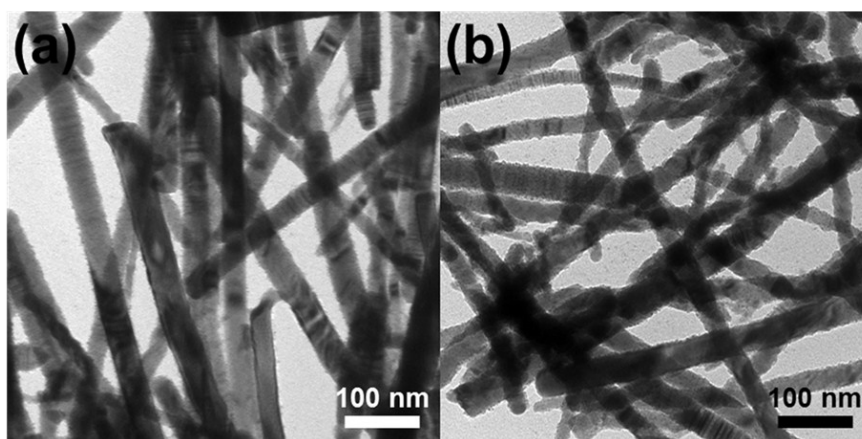


Fig. S2 TEM images of (a) CuIn_{0.98}Ga_{0.02}Se₂ nanowires and (b) CuIn_{0.89}Ga_{0.11}Se₂ nanowires

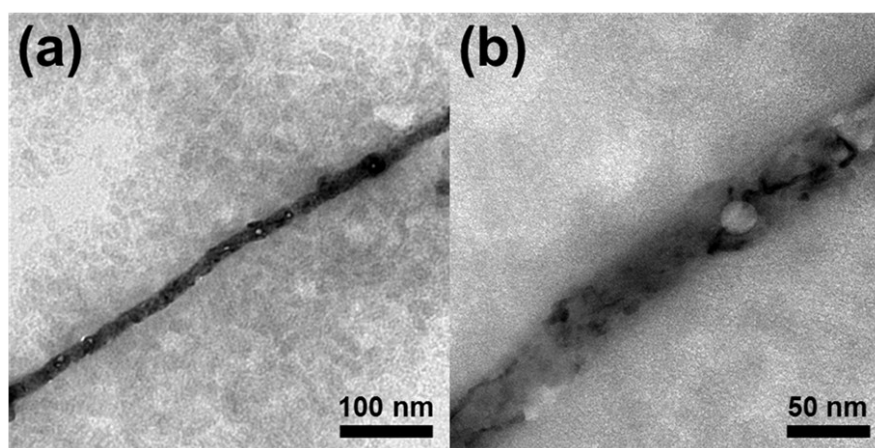


Fig. S3 TEM images of the product when the Ga/CuInSe₂ mole ratio in the reaction mixture is 8:1

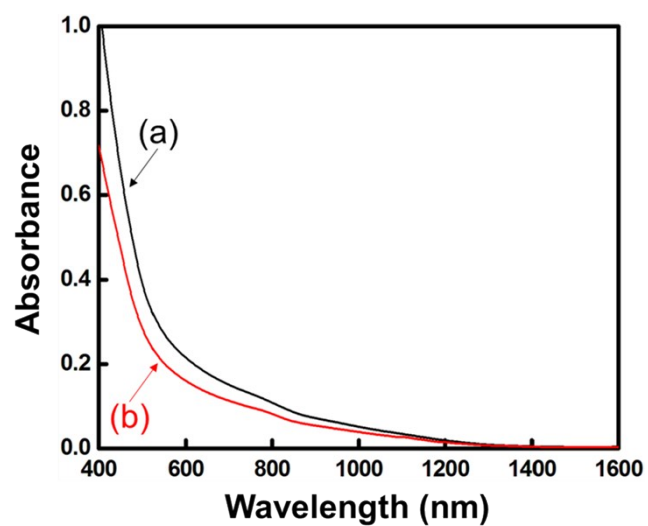


Fig. S4 Room temperature absorbance spectra of (a) CuIn_{0.98}Ga_{0.02}Se₂ nanowires and (b) CuIn_{0.89}Ga_{0.11}Se₂ nanowires dispersed in toluene.