

Electronic Supplementary Information

Controlled Synthesis of AgInS₂ Nanocrystals and Their Application in Organic-Inorganic Hybrid Photodetectors

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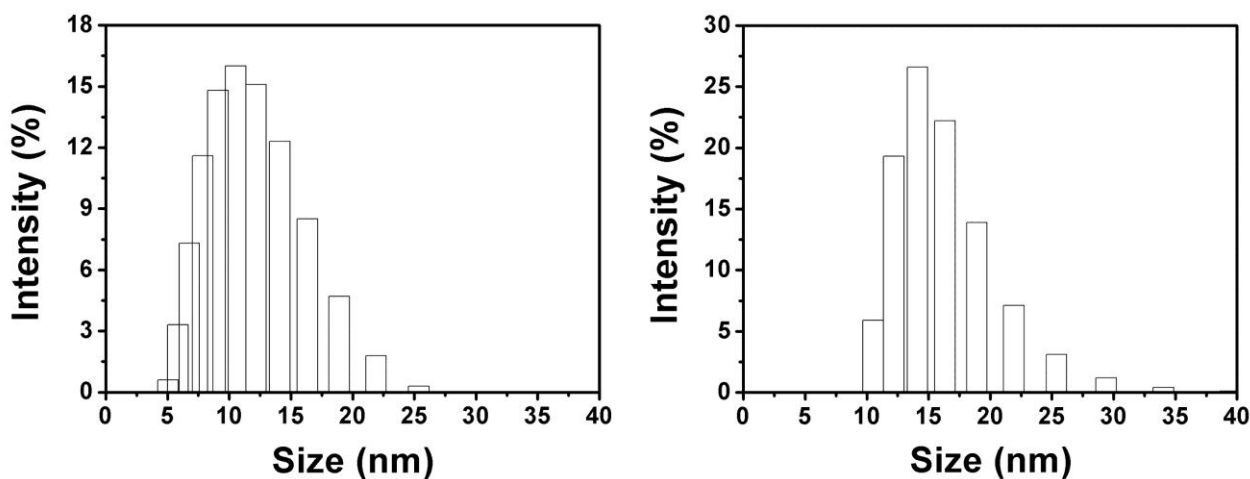


Figure S1. DLS data of the single- (left) and dimer-AgInS₂ (right) NCs, which illustrate that the dimer structures are formed during the reaction, instead of the resultant from the TEM sampling.

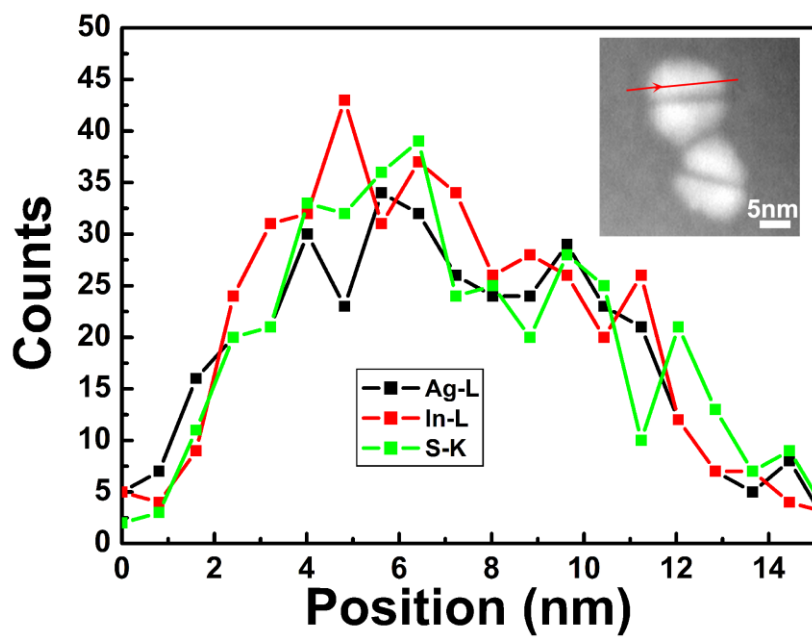


Figure S2. Elemental profiles of Ag, In and S (see the red line in the inset HAADF-STEM image). The results illustrate the successful preparation of AgInS₂ NCs.

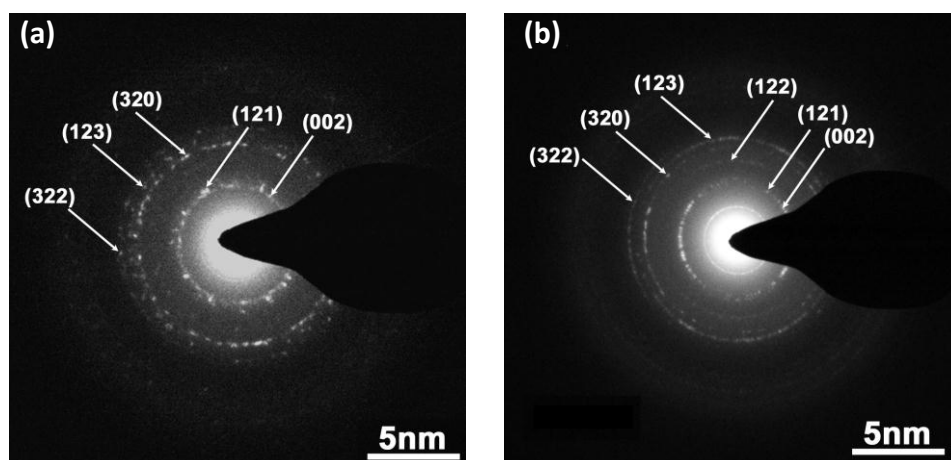


Figure S3. SAED patterns of (a) single-AgInS₂ and (b) dimer-AgInS₂