

The supporting information for
**Oleic acid assisted formation mechanism of CuInS₂ nanocrystals
with tunable structures**

Fengcong Gong, Shouqin Tian*, Baoshun Liu, Dehua Xiong, Xiuqian Zhao*

State Key Laboratory of Silicate Materials for Architectures, Wuhan University of Technology
(WHUT), No. 122, Luoshi Road, Wuhan 430070, P. R. China

*Corresponding author. Tel.: +86-027-87652553; Fax: +86-027-87883743.

E-mail address: tiansq@whut.edu.cn (S. Tian), opluse@whut.edu.cn (X. Zhao)

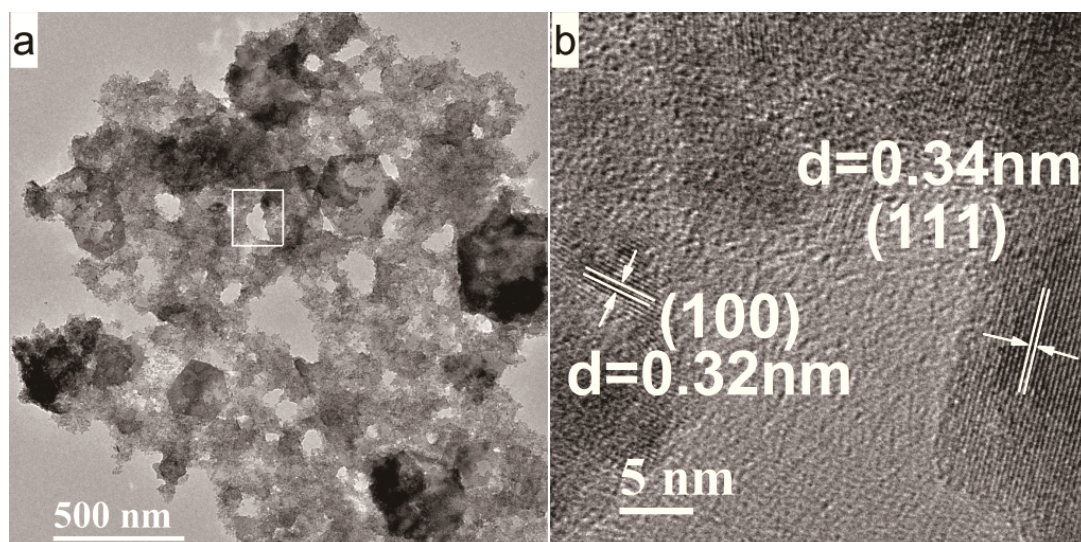


Fig. S1 (a, b) TEM and HRTEM images of CIS nanoparticles synthesized using 2 mL OA at 200 °C for 60 min.

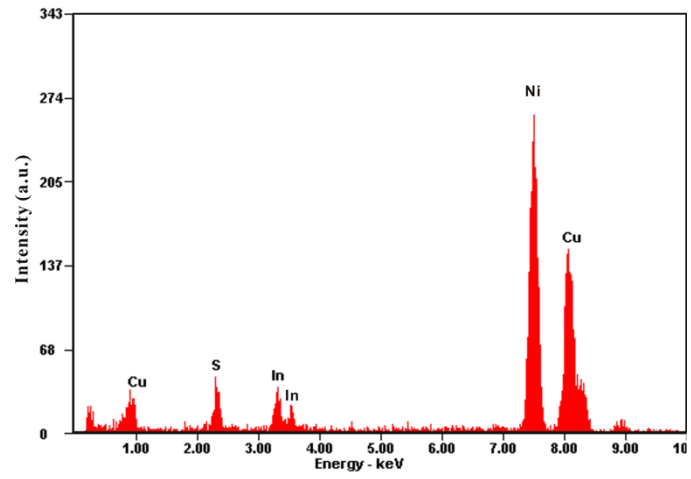


Fig. S2 EDX spectrum of CuInS₂ nanoplates (The Ni peak is originated from Ni screen used as a support for samples in the TEM device).