

Supporting Information

Fig. S1

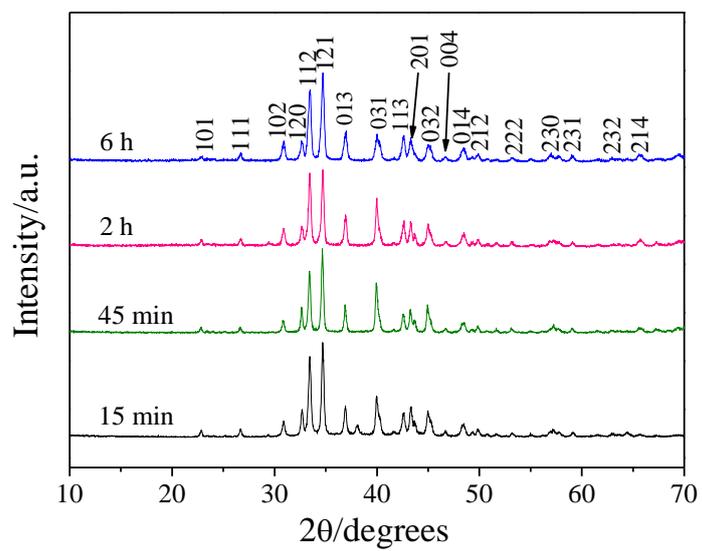


Fig. S2

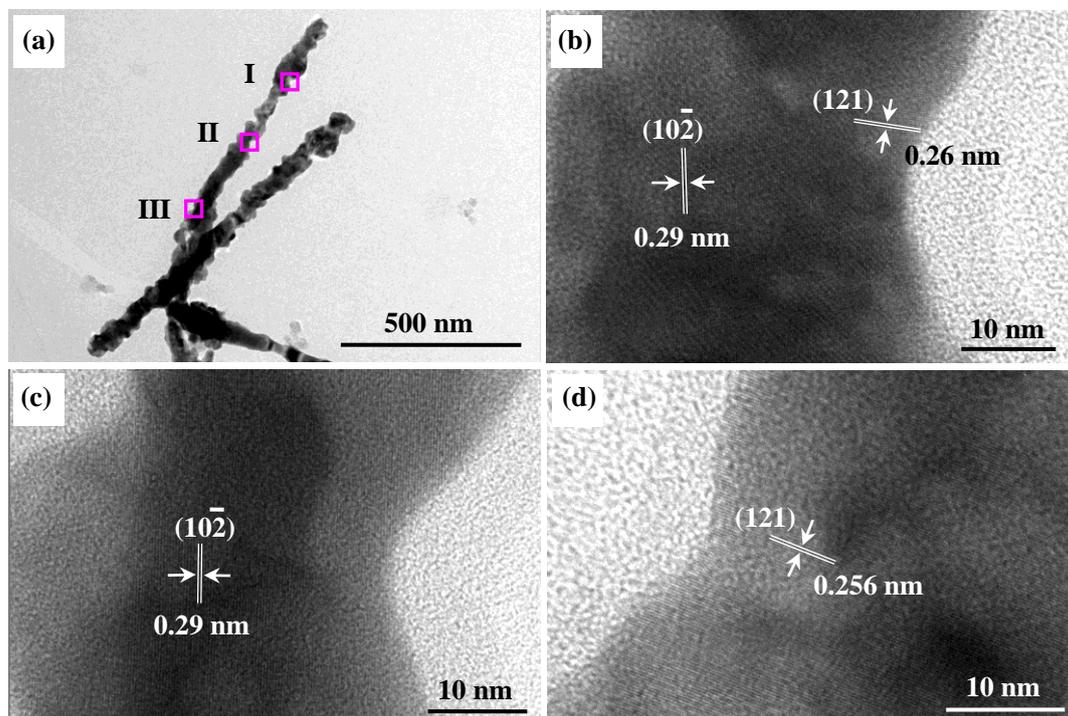


Fig. S1 XRD patterns of the Ag₂Se samples with different evaporation time at 120 °C.

Fig. S2 (a) TEM image of the Ag₂Se product after heat treatment for 1 h at 120 °C;
(b-d) HRTEM images of the selected areas marked by frame I, II and III in Fig. S2a.