

Supporting Information

Enhancement of the thermoelectric performance of Cu_3SbSe_4 particles by controlling morphology using exfoliated selenium nanosheets

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Supporting Information:

Figures

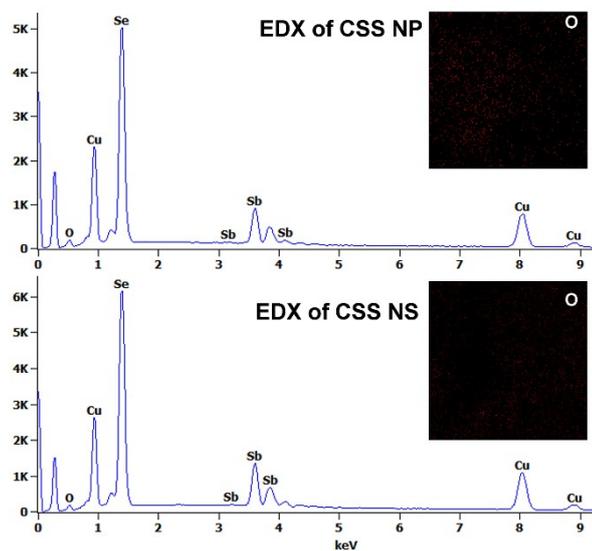


Fig. S1. EDX spectra and EDS elemental mapping of O of CSS NP and CSS NS.

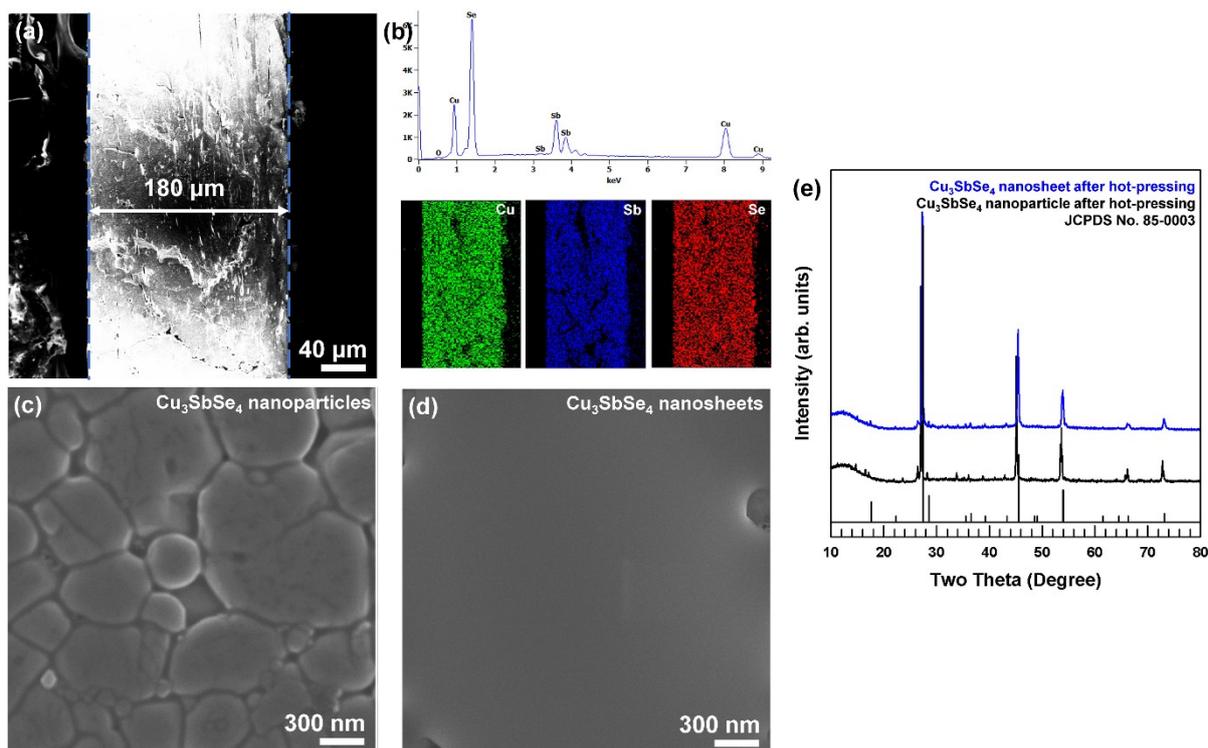


Fig. S2. (a) Cross-sectional FE-SEM image (b) EDX spectra and EDS elemental mapping of Cu (green), Sb (blue) and Se (red) of Cu_3SbSe_4 disk pellet and FE-SEM images of (c) Cu_3SbSe_4 nanoparticle disk pellet and (d) Cu_3SbSe_4 nanosheet disk pellet. (e) the XRD patterns of Cu_3SbSe_4 nanoparticle and Cu_3SbSe_4 nanosheet after hot-pressing.

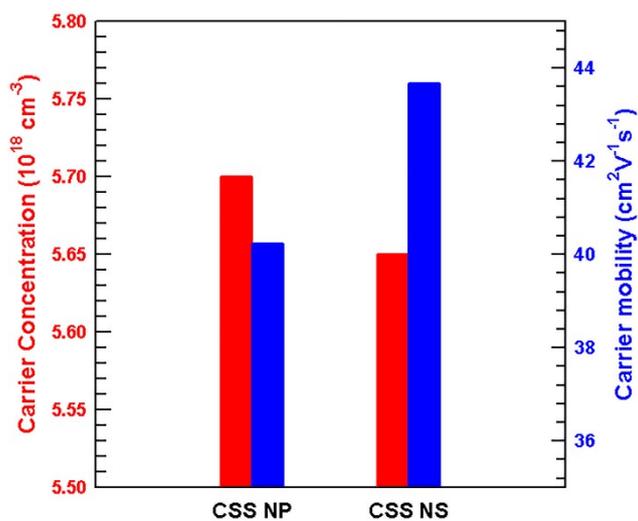


Fig. S3. Carrier concentration and carrier mobility of CSS NP and CSS NS at 298 K.

