Supplementary information

Phase-Pure Fabrication and Shape Evolution Studies of SnS Nanosheets

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![Thermogravimetric analysis of dibuty-bis(piperidinedithiocarbamato)tin(IV)](image)

**Fig. S1.** Thermogravimetric analysis of dibuty-bis(piperidinedithiocarbamato)tin(IV)
Fig. S1a. XRD pattern of residual SnS at 450 °C with ICDD # 00-039-0354.
Fig. S2. TEM images showing thin SnS sheets which show tendency to buckle and fold.
**Fig. S3.** TEM images showing fusion of particles

**Fig. S4.** SAED pattern showing polycrystalline nature of nanoparticles.
Fig S5. Expanded part of XRD pattern
Fig. S6. EDX analysis showing ratio of Sn and S.