

Supplementary Information

Enhanced photoelectrical performance of chemically processed SnS₂ nanoplates

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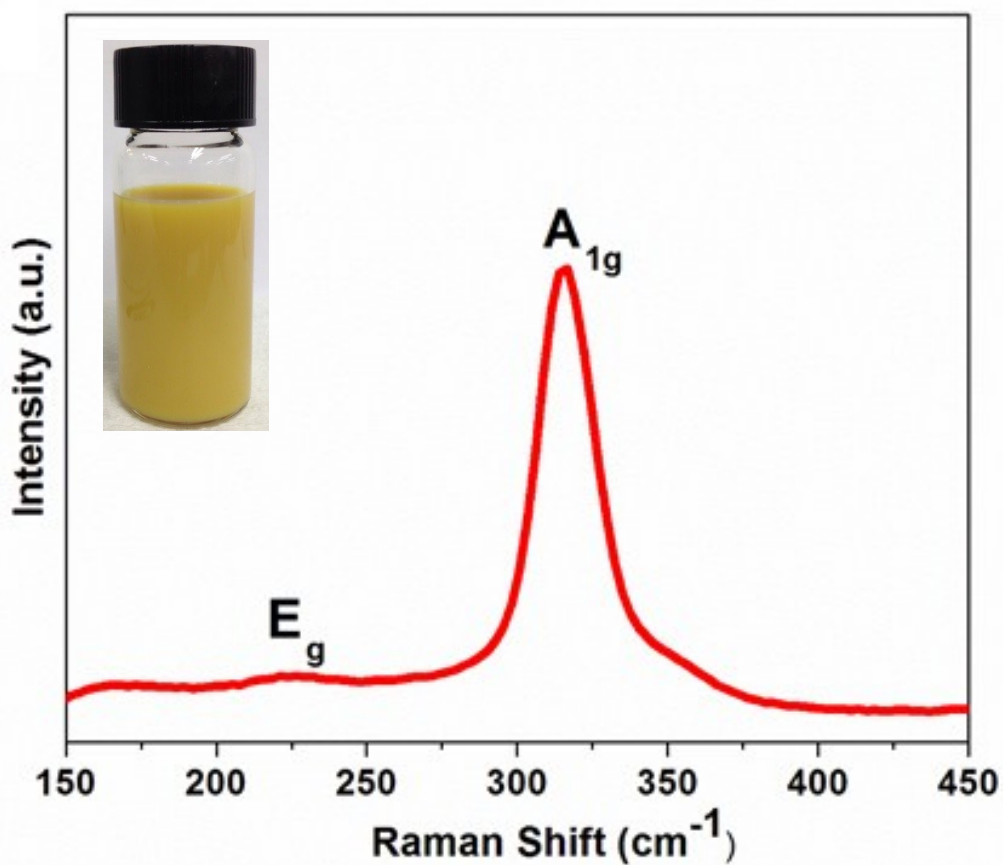


Fig. S1. Raman spectrum of SnS₂ nanoplates and inset shows the photograph of the SnS₂ suspensions

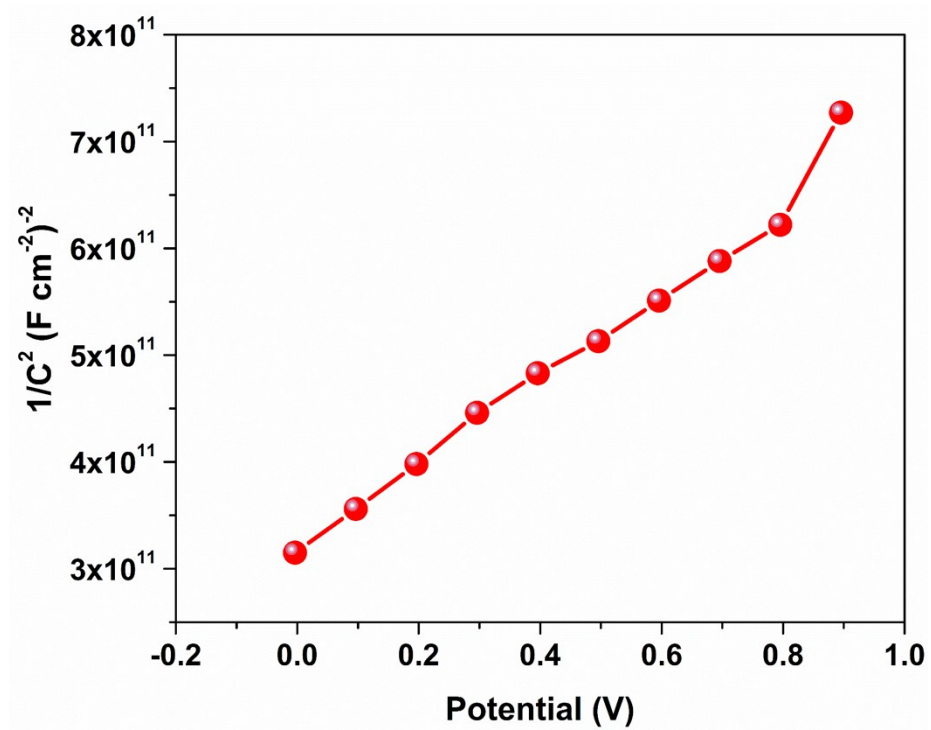


Figure S2. Mott- Schottky plots of SnS₂ nanoplates.

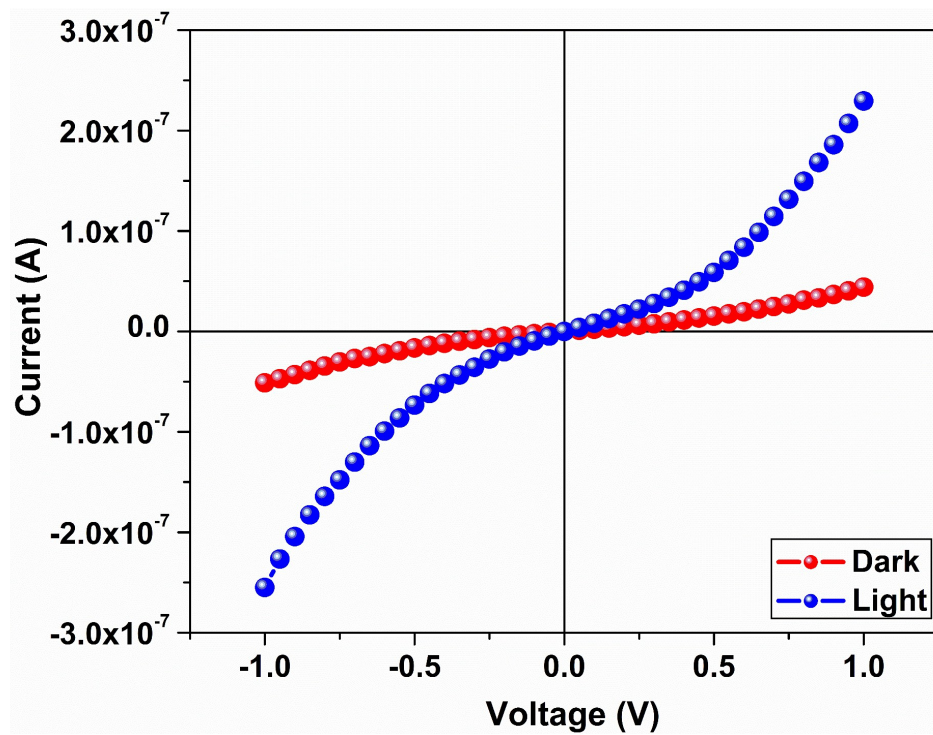


Figure S3. I-V characteristics of lateral SnS₂ device under dark and light illumination.