

Effective Modulation of Optical and Photoelectrical Properties of SnS₂ Hexagonal Nanoflakes via Zn Incorporation

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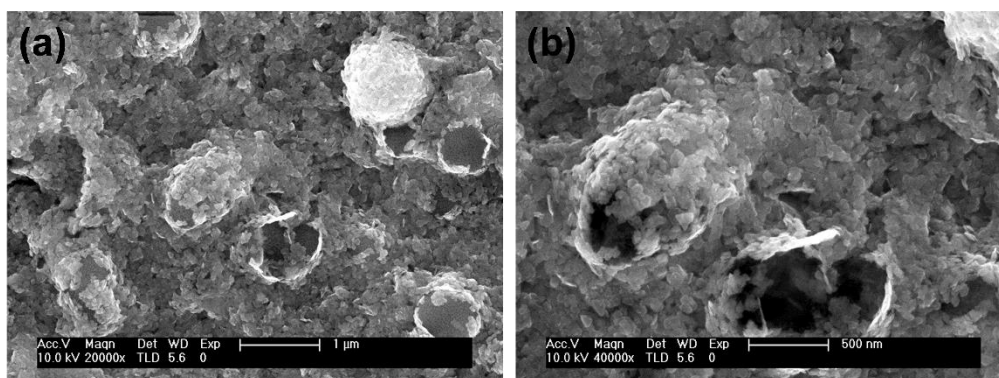


Figure S1. (a) Low magnification SEM image of Sn_{0.99}Zn_{0.01}S₂ nanoflakes. (b) High magnification SEM image of Sn_{0.99}Zn_{0.01}S₂ nanoflakes showing their hexagonal structure.

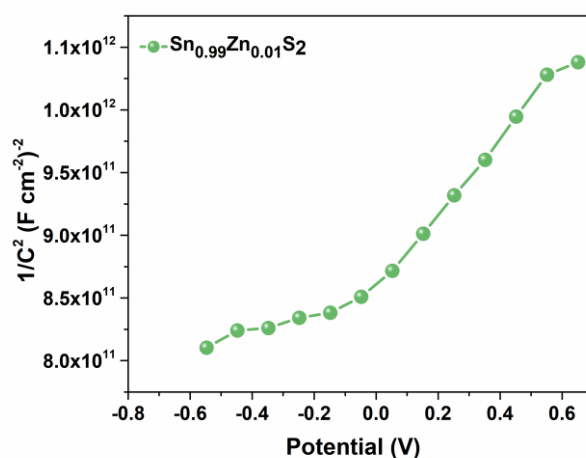


Figure S2. Mott-Schottky plot of Sn_{0.99}Zn_{0.01}S₂ nanoflakes.