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Supplementary Information

Improving photocatalytic activity of benzyl alcohol oxidation by Z-scheme SnS/g-C₃N₄

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Figure S1. XRD patterns of SnS, $g-C_3N_4$ and SnS/ $g-C_3N_4$ photocatalyst in different proportions



Figure S2. Tauc plots of (a) g- C_3N_4 and (b) SnS, Mott-Schottky curves of (c) g- C_3N_4 and (d) SnS