

Supplementary Information

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Facile solvothermal decomposition synthesis of single phase $\text{ZnBi}_{38}\text{O}_{60}$ nanobundles for sensitive detection of 4-nitrophenol

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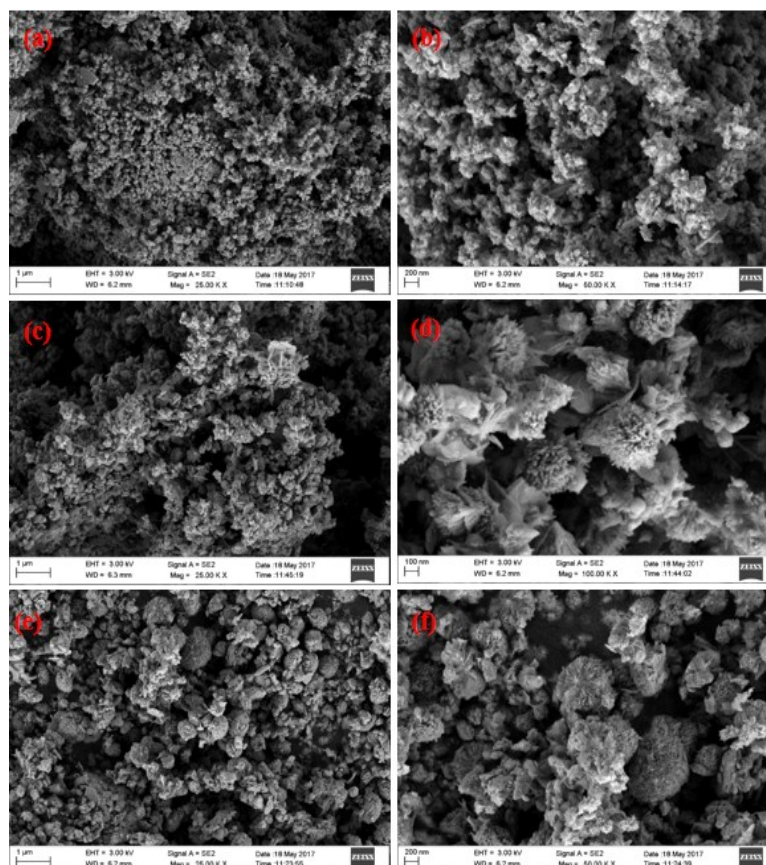


Fig. S1: Time dependent morphology of $\text{ZnBi}_{38}\text{O}_{60}$ nanostructures. FESEM images of $\text{ZnBi}_{38}\text{O}_{60}$ collected at (a, b) 2 hours, (c, d) 4 hours and (e, f) 6 hours reaction.

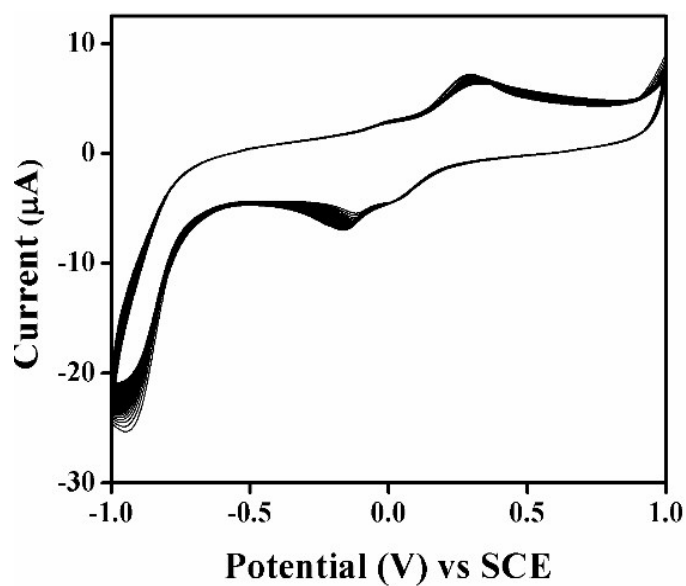


Fig S2: The CV's (20 cycles) of 10×10⁻⁶ M 4-NP at ZnBi₃₈O₆₀/GCE.

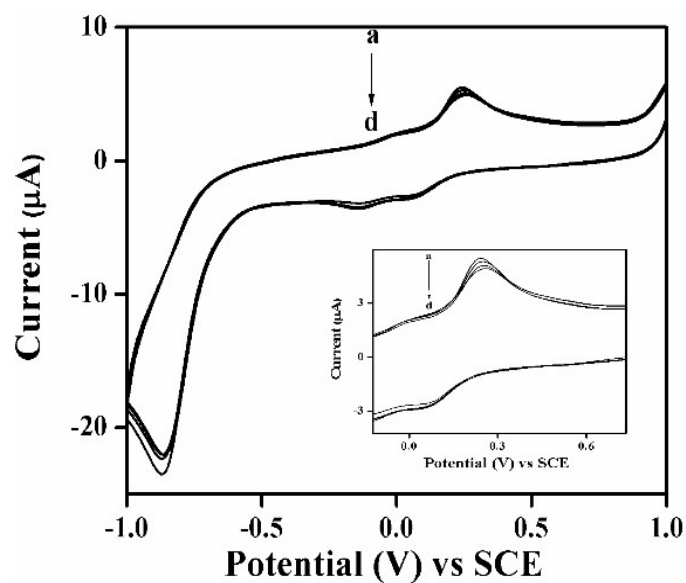


Fig S3: The storage stability of ZnBi₃₈O₆₀/GCE (at 4 days time interval)

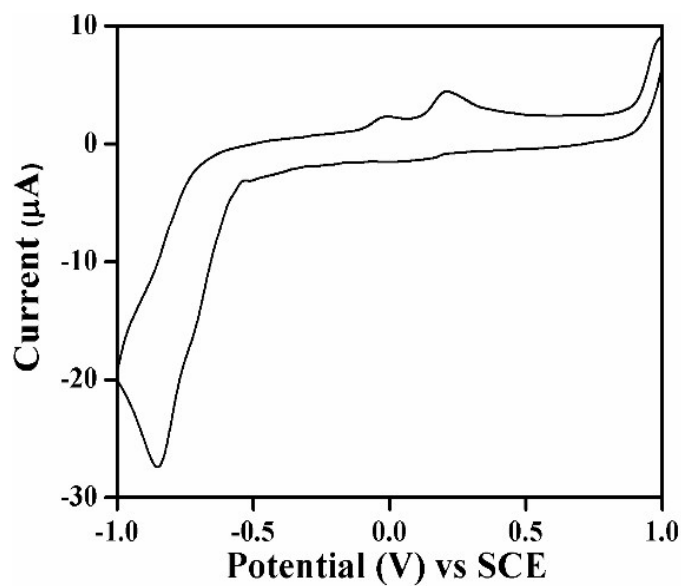


Fig. S4: Cyclic voltammogram of 10×10^{-6} M 4-NP in presence of 20×10^{-6} M each of 2-NP, 2,4-DNP, 2-CIP and 4-CIP as interfering agents at $\text{ZnBi}_{38}\text{O}_{60}/\text{GCE}$ at the scan rate of 50 mVs^{-1} .