

Electronic Supplementary Information (ESI)

Room temperature synthesis of CuO-Bi-BiOBr ternary Z-scheme photocatalyst for enhanced sunlight driven alcohol oxidation

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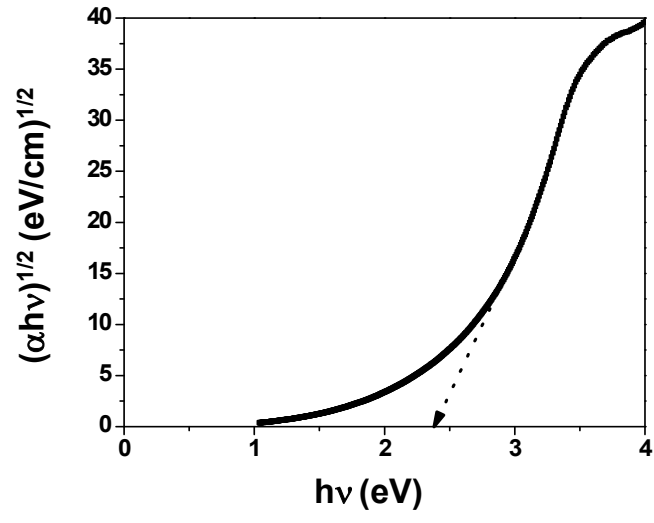


Fig. S1: Tauc plots of $(\alpha h\nu)^{1/2}$ vs $h\nu$ for determining the band gaps of CuO-Bi-BiOBr

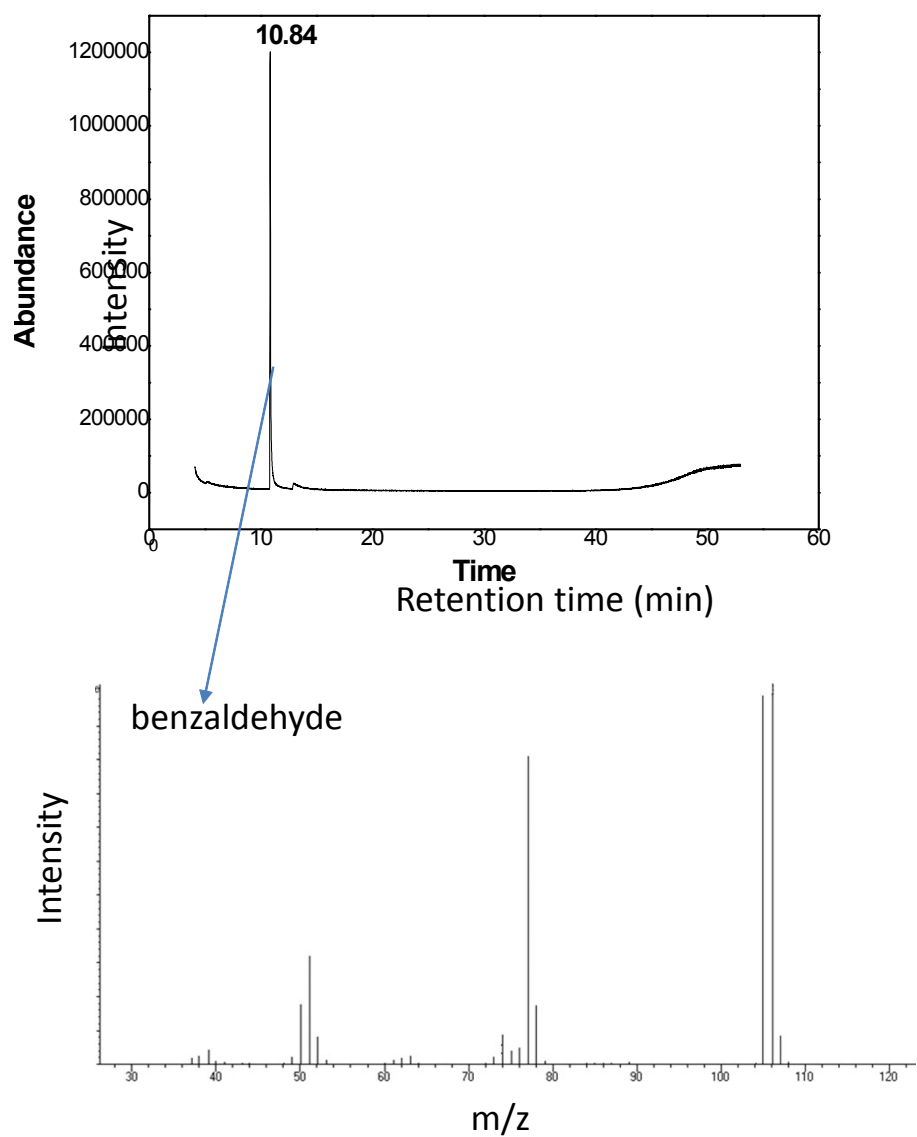


Fig. S2 GC-MS analysis of the products after the completion of the reaction.

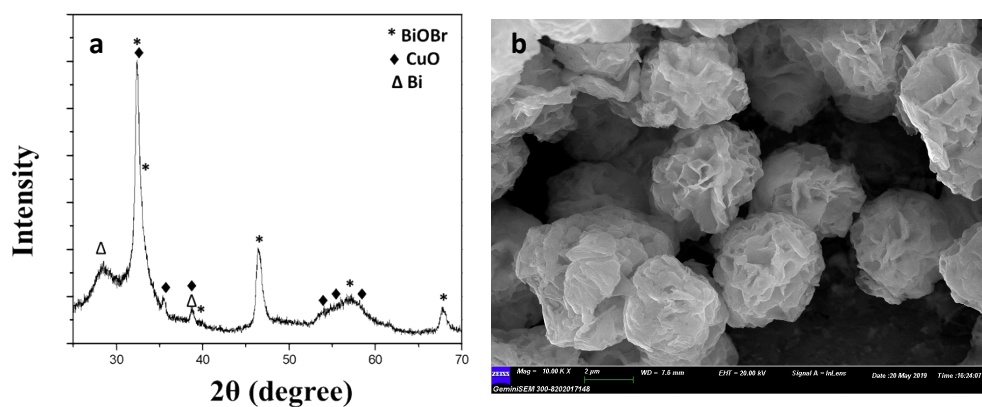


Fig. S3 (a) XRD pattern and (b) FESEM images of the CuO-Bi-BiOBr samples after 6th cycle of the catalytic reaction.