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Supporting information

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Title: "One-step fabrication and photocatalytic performance of sea urchin-like CuO/ZnO

heterostructures "

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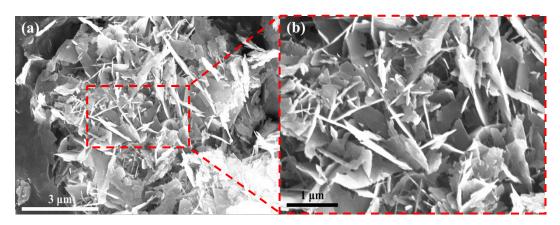


Fig.S1 FESEM image of nano-composite after adding ammonia

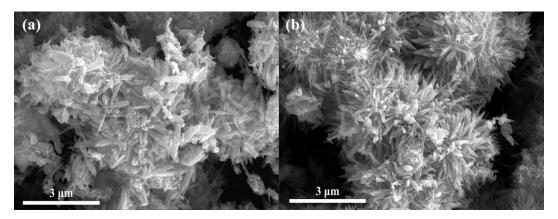


Fig.S2 FESEM images of nanocomposites with the dripping rates of one drop every 4 seconds (a) and one drop every 8 seconds (b)

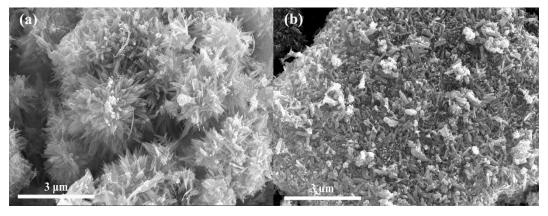


Fig.S3 FESEM images of nanocomposites with the reaction temperatures of 50 degrees (a) and 100 degrees (b)