Supporting Information

Construction of hierarchical In_2O_3/In_2S_3-ZnCdS ternary microsphere heterostructures for efficient photocatalytic nitrogen fixation

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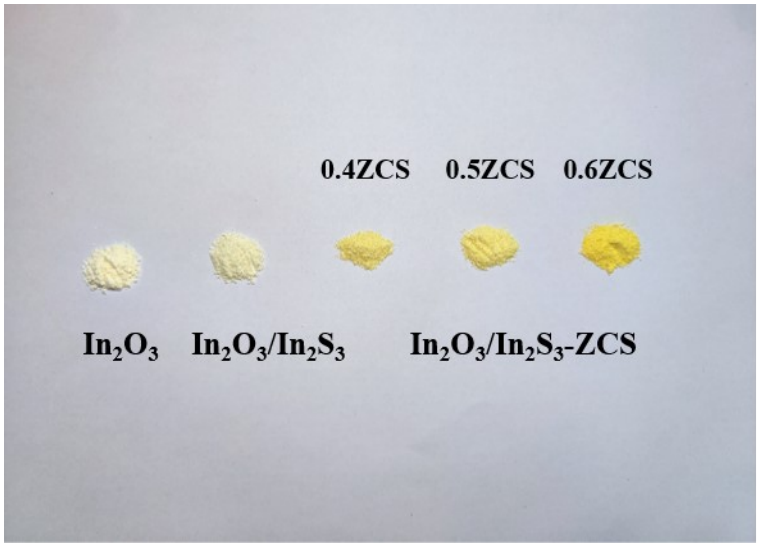

Fig.S1 All samples of the actual picture

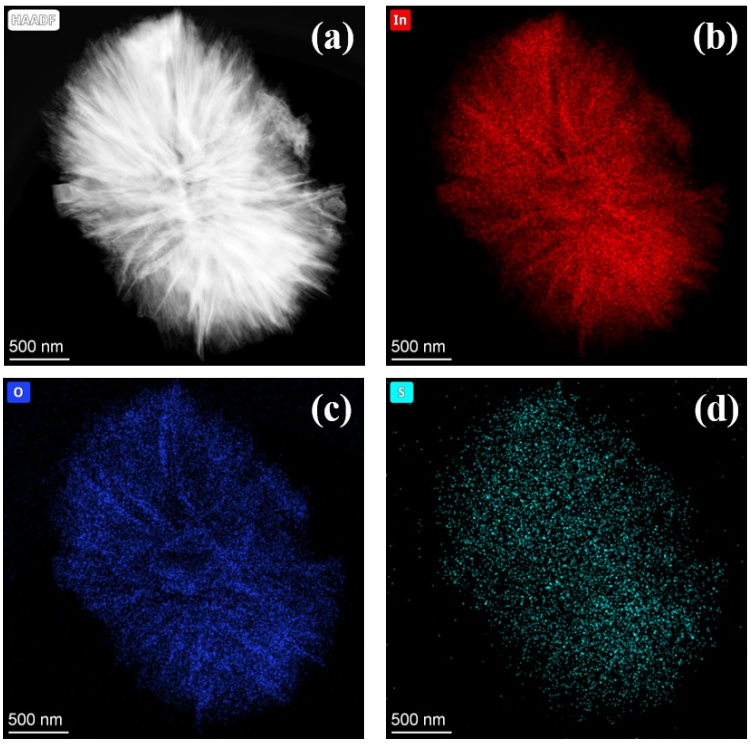

Fig. S2 (a-d) Elemental mapping images of In, O, S of the In_2O_3/In_2S_3 sample

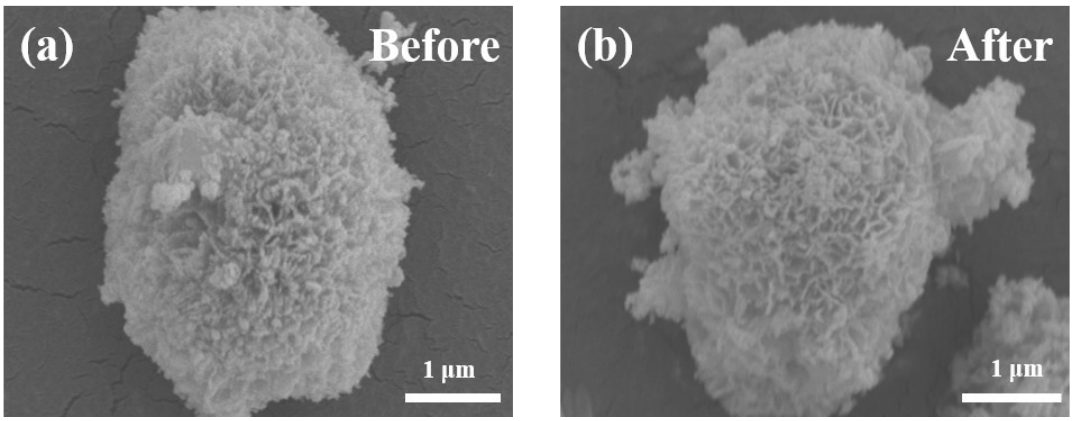

Fig. S3 SEM images of the In_2O_3/In_2S_3-0.5ZCS sample before (a) and after (b) the photocatalytic cycling test.

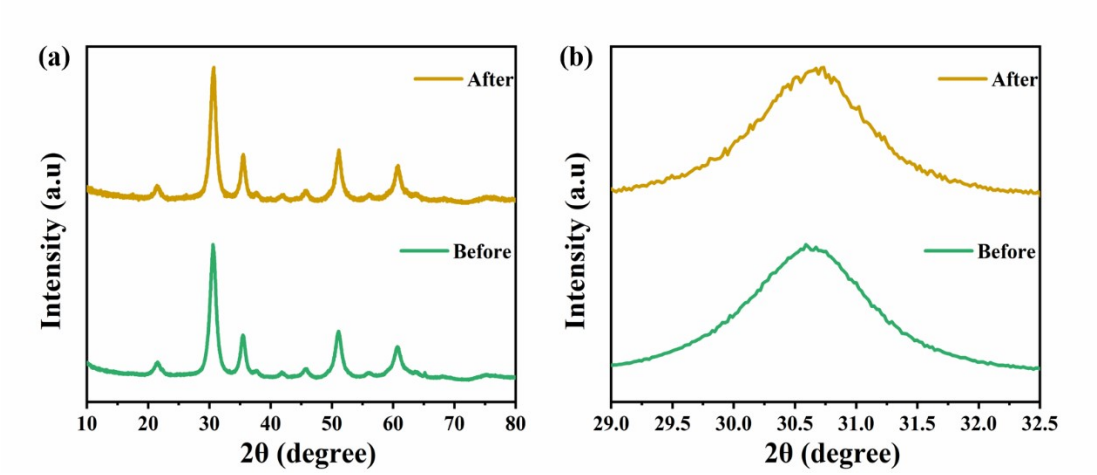

Fig. S4 XRD patterns of the In_2O_3/In_2S_3-0.5ZCS samples before and after the photocatalytic cycling test.