

Electronic Supplementary Information

Self-assembled Macro Porous ZnS-Graphene Aerogels for Photocatalytic Degradation of Contaminants in Water

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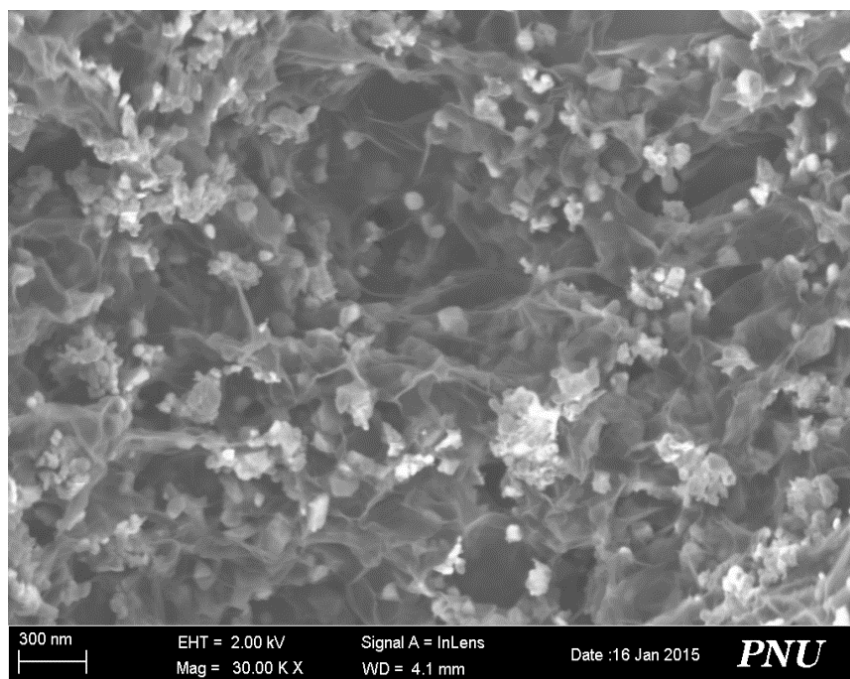


Fig. S1 FESEM image of ZnS-GAs nanocomposite.

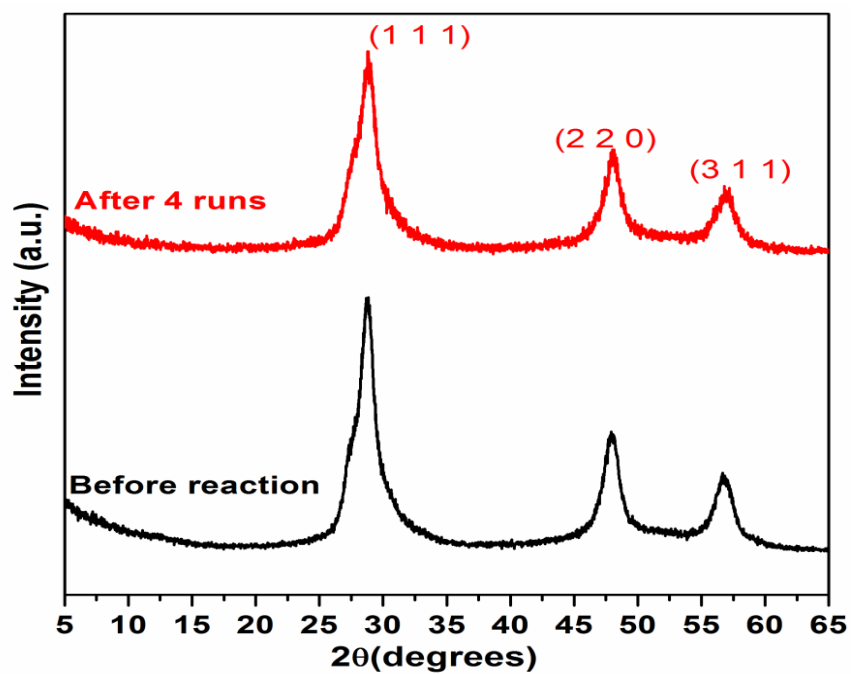


Fig. S2 XRD patterns of ZnS/GAs nanocomposite before and after four photocatalytic runs.

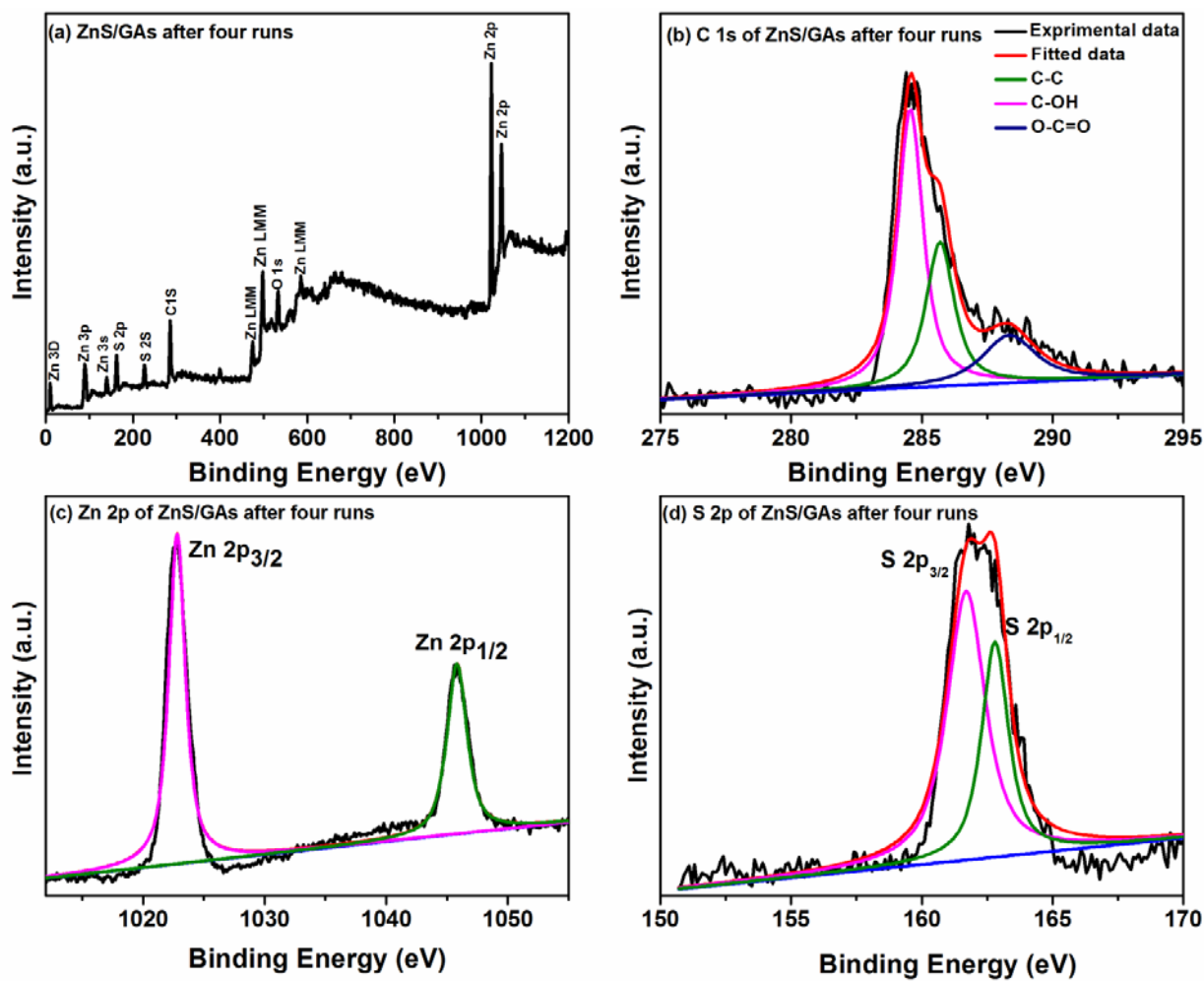


Fig. S3 (a) XPS survey spectrum of ZnS-GAs nanocomposites after four runs under the simulated sunlight irradiation for the degradation of MB. (b) Narrow scan C 1s spectrum of ZnS-GAs nanocomposite. ((c) and (d)) Narrow scan Zn 2p and S 2p spectra of ZnS-GAs nanocomposite, respectively.