

Supporting Information

Graphene quantum dots-decorated ZnS nanobelts with highly efficient photocatalytic performances

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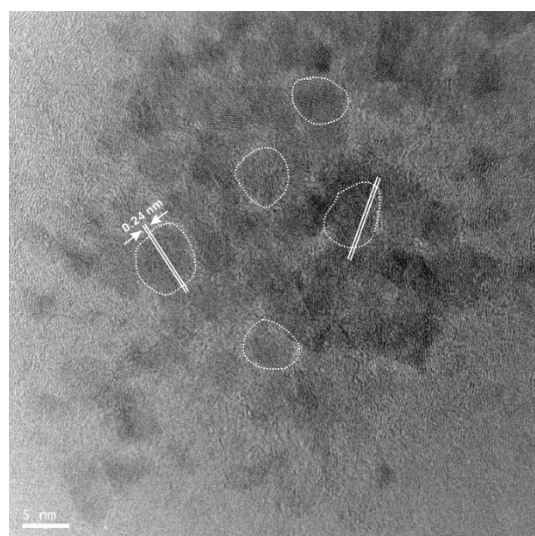


Fig. S1 HRTEM image of pristine GQDs.

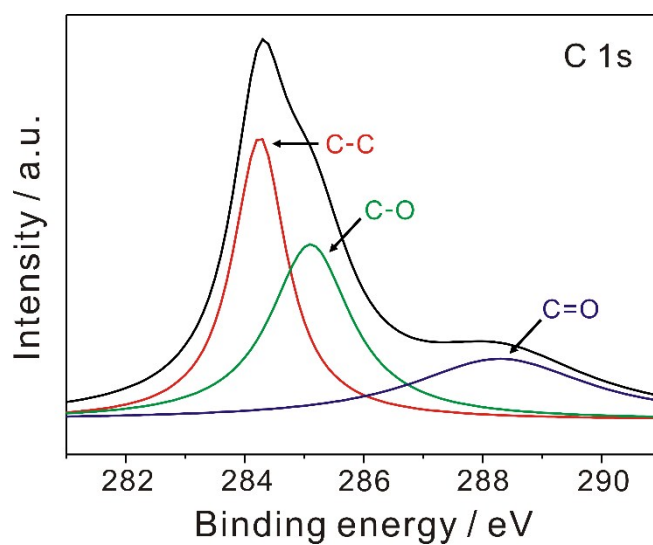


Fig. S2 C 1s XPS spectrum of pristine GQDs.

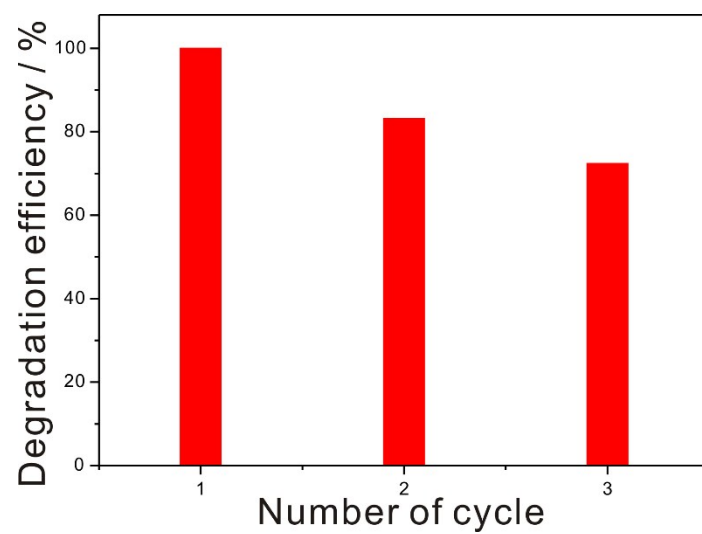


Fig. S3 Stability test of 0.8 G/ZnS nanocomposites via repeated photocatalytic RhB-degradation experiments.

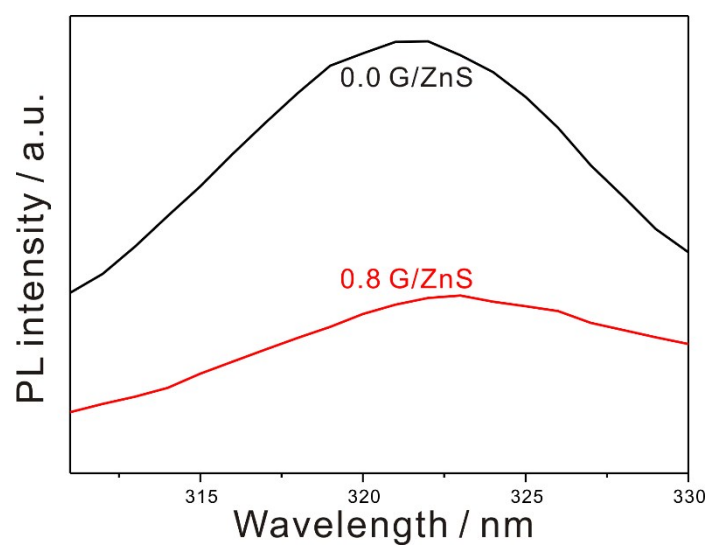


Fig. S4 Photoluminescence spectra of 0.0 G/ZnS and 0.8 G/ZnS dispersed in ethanol. Samples were excited at 280 nm.