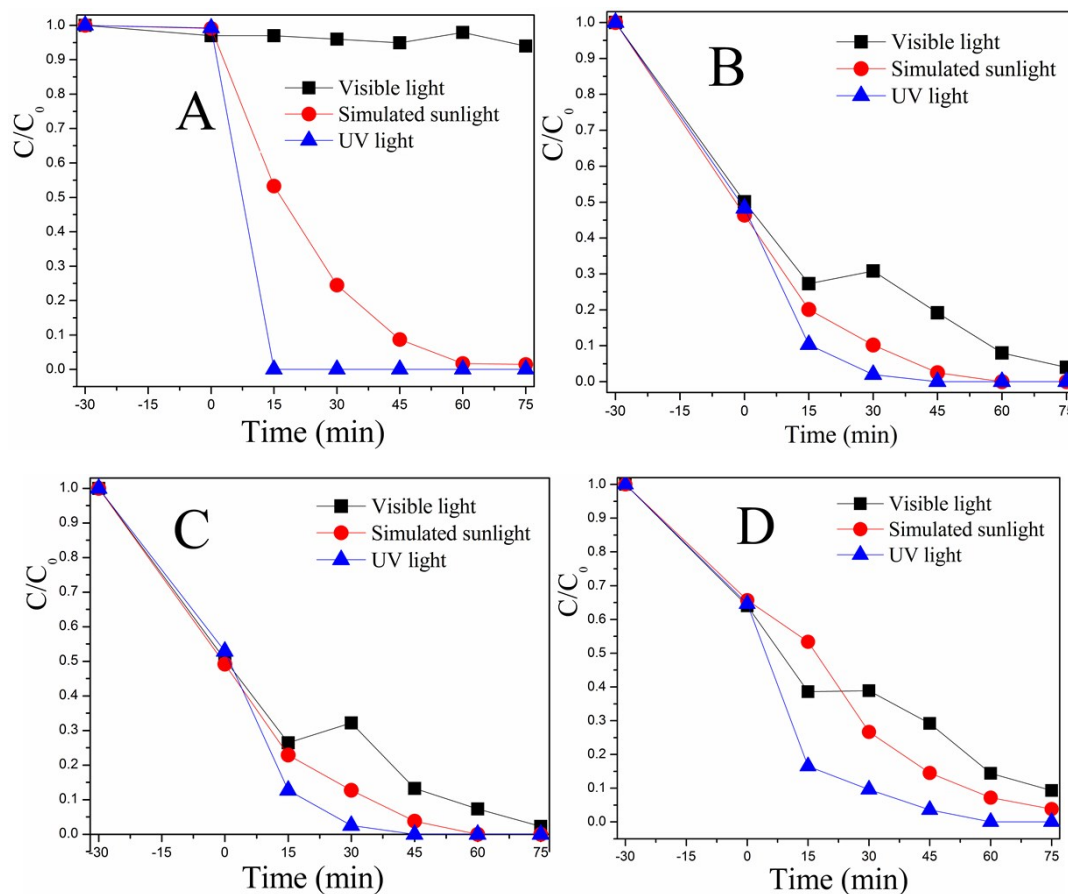


## Mesoporous TiO<sub>2</sub> coating ZnFe<sub>2</sub>O<sub>4</sub> nanocomposite loading on activated fly ash cenosphere for visible light photocatalysis

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**Fig. S1.** Photocatalytic degradation of RhB under illumination of: the visible light, simulated sunlight and UV light using (A) pristine TiO<sub>2</sub> (B) TiO<sub>2</sub>/ZnFe<sub>2</sub>O<sub>4</sub> (C) TiO<sub>2</sub>/ZnFe<sub>2</sub>O<sub>4</sub>/0.02g AFAC (D) TiO<sub>2</sub>/ZnFe<sub>2</sub>O<sub>4</sub>/0.30g AFAC

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