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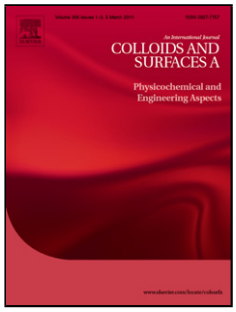

Title: Flower-like-flake Fe_3O_4/g-C_3N_4 nanocomposite: facile synthesis, characterization, and enhanced photocatalytic performance

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ACCEPTED MANUSCRIPT

Flower-like-flake Fe_3O_4/g-C_3N_4 nanocomposite: facile synthesis, characterization, and enhanced photocatalytic performance

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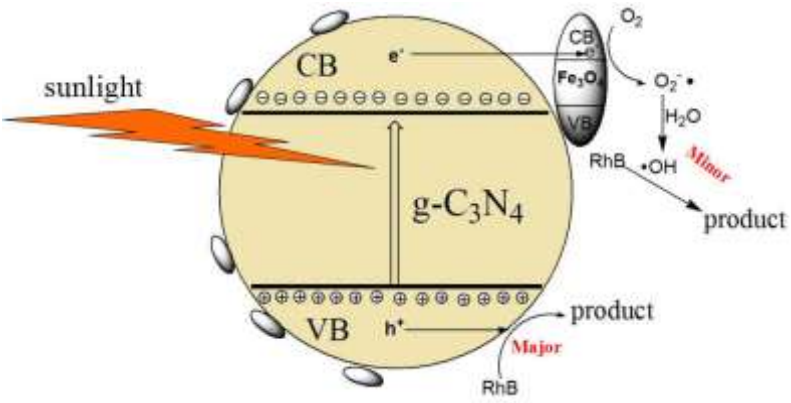
Graphical abstract



Highlights

►Fe_3O_4/g-C_3N_4 nanocomposites were successfully synthesized by situ growth method.

►Different influences on the photocatalytic degradation of RhB were discussed.

►Fe_3O_4/g-C_3N_4 nanocomposites exhibited greatly enhanced photocatalytic activity.

►The photocatalytic degradation mechanism for Fe_3O_4/g-C_3N_4 was investigated.

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