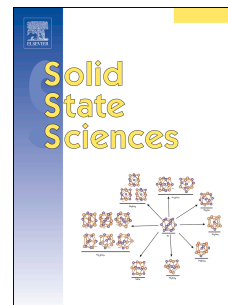


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Elaboration of nano titania-magnetic reduced graphene oxide for degradation of tartrazine dye in aqueous solution

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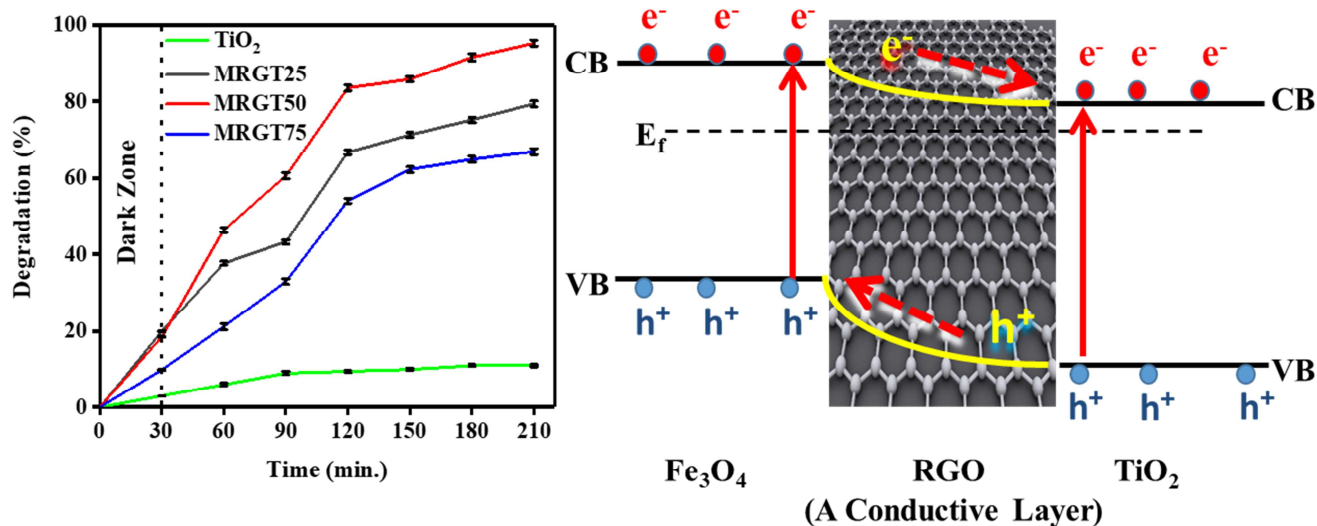
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Graphical Abstract

The coupling of Fe_3O_4 and TiO_2 nanoparticles with reduced graphene oxide sheets leads to high photocatalytic activity in degradation of tartrazine under visible light irradiation which reaches more than 95%. This material is important to remediation of water from organic pollutants.



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