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Highly Efficient Dual Cocatalyst-Modified TiO₂ Photocatalyst: rGO as Electron-Transfer Mediator and MoS_x as H₂-Evolution Active Site

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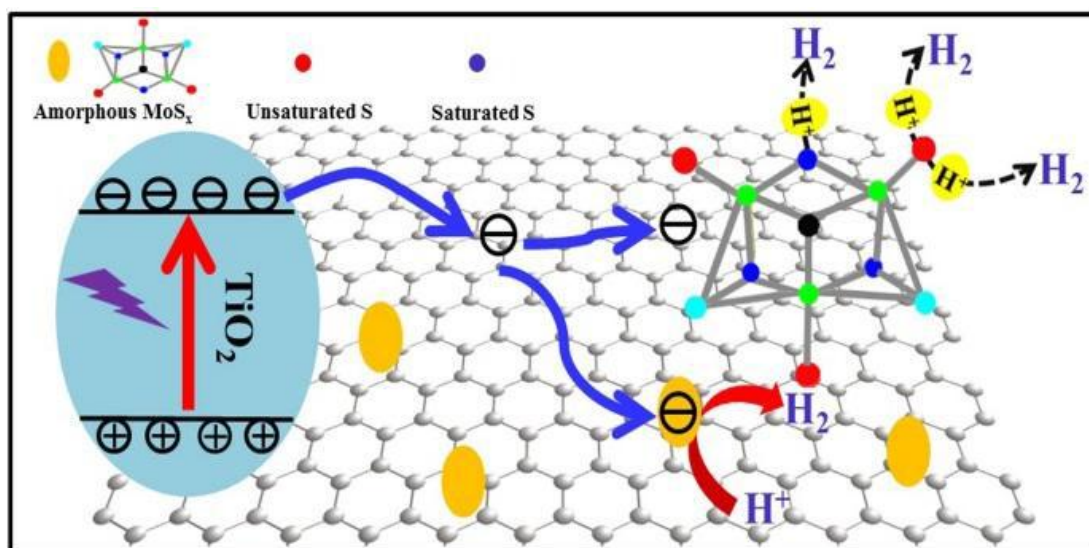
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Graphical abstract



Highlights

- MoS_x-rGO/TiO₂ was synthesized by a two-step photocatalytic reduction approach.
- MoS_x-rGO/TiO₂ exhibits higher H₂-evolution rate than TiO₂, rGO/TiO₂ and

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