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A novel Sulphur decorated 1-D MoO₃ nanorods: Facile synthesis and high performance for photocatalytic reduction of hexavalent chromium

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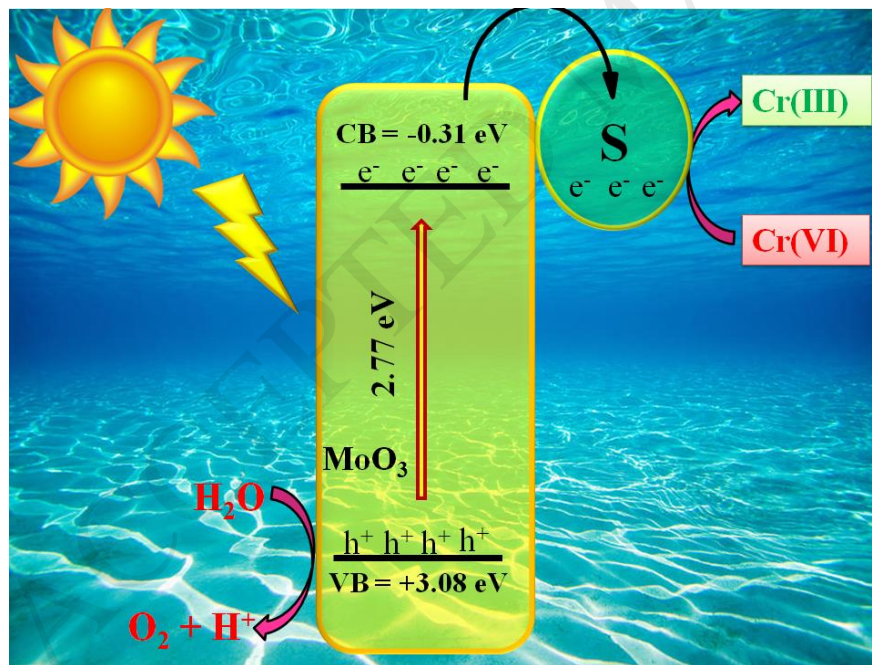
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Graphical abstract



Plausible mechanism for the photoreduction of Cr(VI) to Cr(III) in the presence of S@MoO₃ nanorods under visible light irradiation.

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