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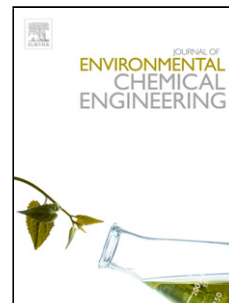
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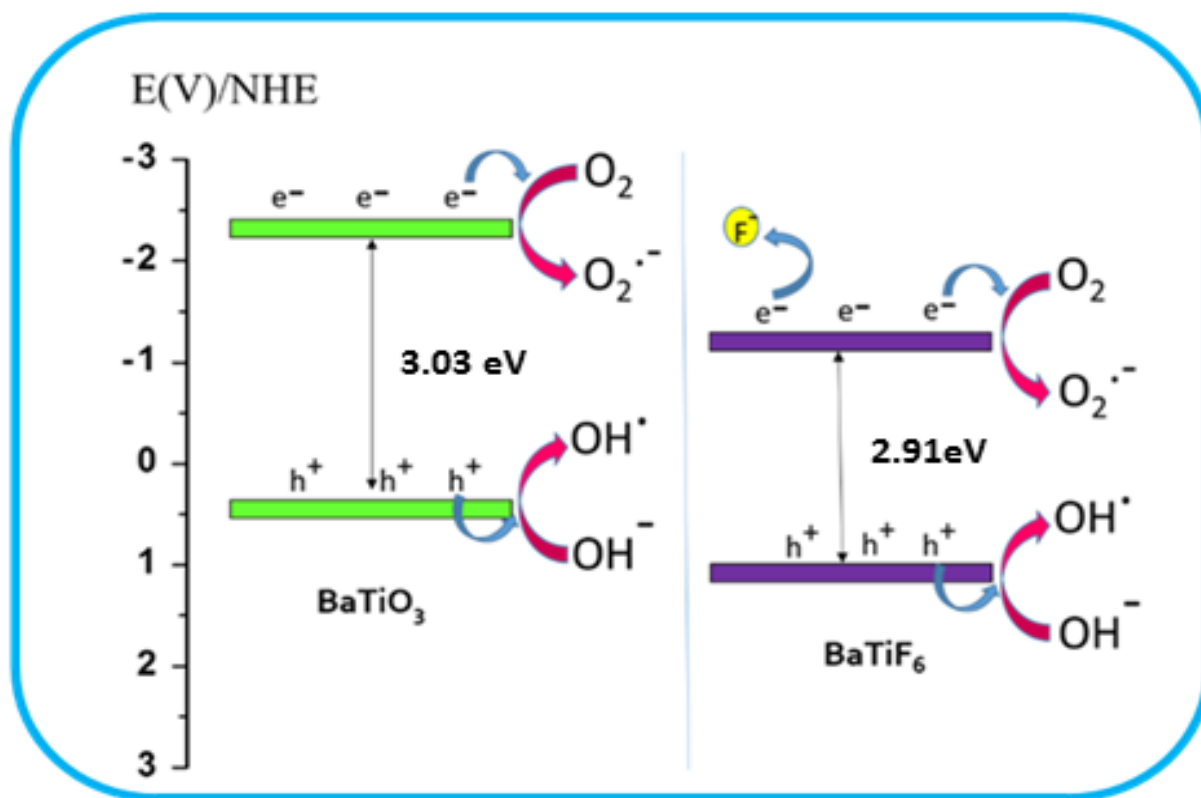
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Graphical Abstract



Suitable band edge positions, higher surface area and porosity, higher surface acidity, higher absorption co-efficient and efficient charge trapping makes BaTiF₆ a better photocatalyst under both UV/solar light irradiation.

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