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Highly-efficient Photocatalytic Disinfection of *Escherichia coli* under Visible Light Using Carbon Supported Vanadium Tetrasulfide Nanocomposites

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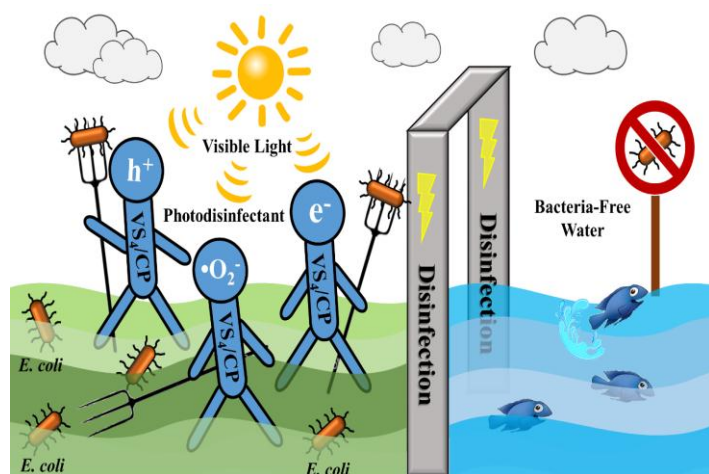
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Graphical Abstract



Highlights

- Carbon supported VS₄ was synthesized with photodisinfection under visible light.

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