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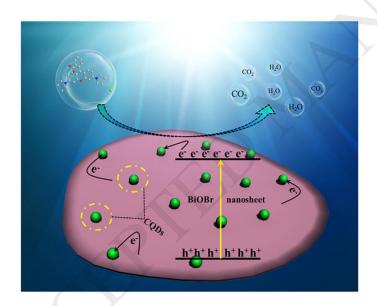
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Graphical abstract



Novel CQDs/BiOBr composite photocatalysts are constructed *via* a simple hydrothermal synthesis and show superior activity in photocatalytic degradation of organic pollutants.

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