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Microwave-assisted synthesis of ZnNiAl-layered double hydroxides with calcination treatment for enhanced PNP photo-degradation under visible-light irradiation

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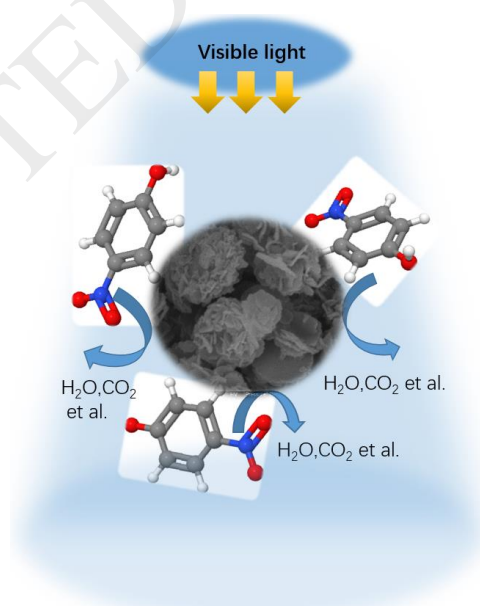
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Graphical abstract



Schematic representation of photocatalytic degradation of PNP with ZnNiAl-LDO photocatalyst prepared by microwave-assisted method under visible-light irradiation.

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