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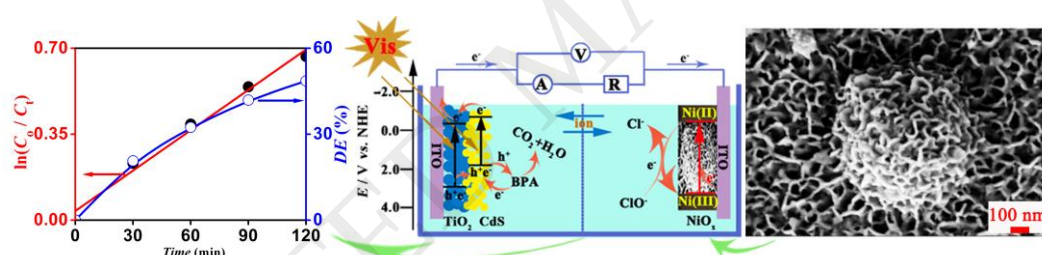
A highly ordered honeycomb-like nickel(III/II) oxide-enhanced photocatalytic fuel cell for effective degradation of bisphenol A

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Graphical abstract



Highlights

- Highly interpenetrated honeycomb-like H-NiO_x is prepared by AO-ED methods.
- Redox-active H-NiO_x exhibits smaller charge transfer resistance than C-NiO_x.
- The H-NiO_x cathode promotes BPA degradation in photocatalytic fuel

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