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Title: Superior photoelectrochemical properties of BiVO₄ nanofilms enhanced by PbS quantum dots decoration

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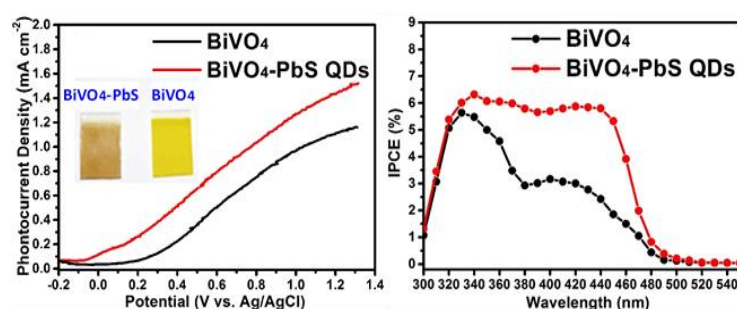
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Graphical Abstract



Highlights

- BiVO₄ nanofilms decorated with PbS quantum dots have been fabricated.
- Nanofilms showed superior PEC water splitting activity under

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