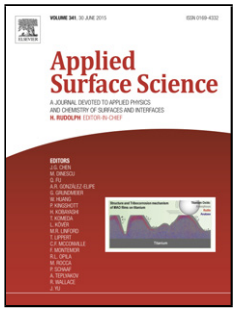

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Superior photoelectrochemical properties of $BiVO_4$ nanofilms enhanced by PbS quantum dots decoration

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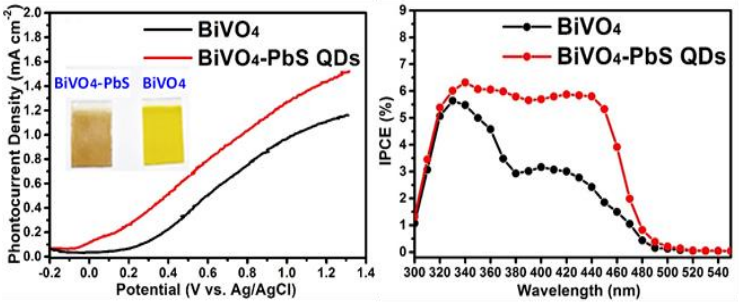
Graphical Abstract



Highlights

- $BiVO_4$ nanofilms decorated with PbS quantum dots have been fabricated.
- Nanofilms showed superior PEC water splitting activity under