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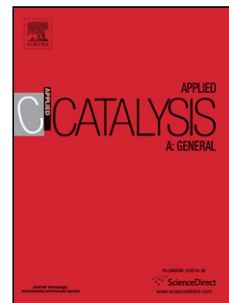
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Toward non-precious nanocomposite photocatalyst: an efficient ternary photoanode TiO₂ nanotube/Co₉S₈/polyoxometalate for photoelectrochemical water splitting

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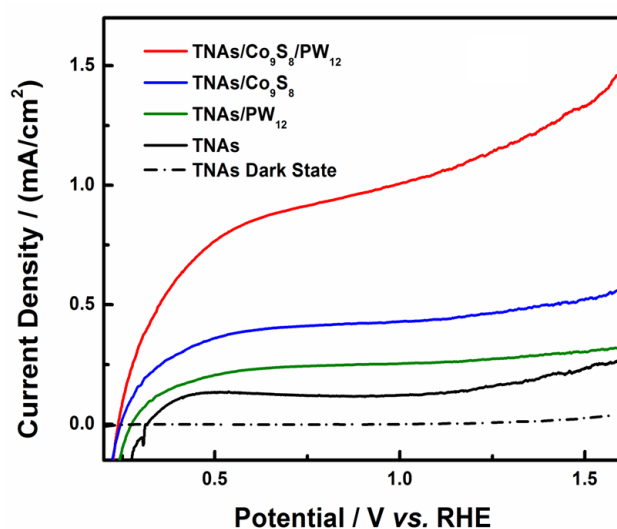
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Graphical abstract

The TiO₂ nanotubes/Co₉S₈/PW₁₂ composite photoanode shows an 8.5-fold improvement in photocurrent density compared to the TiO₂ nanotubes photoanode in the photoelectrochemical water oxidation.



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