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Title: The effect of annealing regime and electrodeposition time on morphology and photoelecrochemical performance of hematite converted from nanosheet γ-FeOOH

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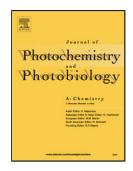
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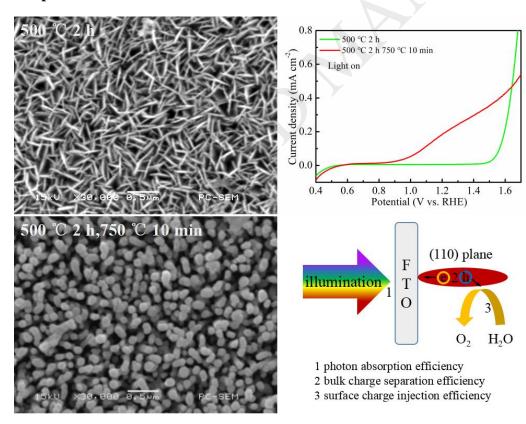


### ACCEPTED MANUSCRIPT

The effect of annealing regime and electrodeposition time on morphology and photoelecrochemical performance of hematite converted from nanosheet  $\gamma$ -FeOOH

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#### **Graphical abstract**



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