## Accepted Manuscript

Title: A novel 3D plasmonic p-n heterojunction photocatalyst: Ag nanoparticles on flower-like p-Ag<sub>2</sub>S /n-BiVO<sub>4</sub> and its excellent photocatalytic reduction and oxidation activities

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PII: S0926-3373(18)30112-7

DOI: https://doi.org/10.1016/j.apcatb.2018.02.008

Reference: APCATB 16403

To appear in: Applied Catalysis B: Environmental

Received date: 14-12-2017 Revised date: 28-1-2018 Accepted date: 3-2-2018

Please cite this article as: Wei Z, Benlin D, Fengxia Z, Xinyue T, Jiming X, Lili Z, Shiyin L, Leung DYC, Sun C, A novel 3D plasmonic p-n heterojunction photocatalyst: Ag nanoparticles on flower-like p-Ag<sub>2</sub>S /n-BiVO<sub>4</sub> and its excellent photocatalytic reduction and oxidation activities, *Applied Catalysis B, Environmental* (2010), https://doi.org/10.1016/j.apcatb.2018.02.008

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A novel 3D plasmonic p-n heterojunction photocatalyst: Ag nanoparticles on flower-like p-Ag<sub>2</sub>S /n-BiVO<sub>4</sub> and its excellent photocatalytic reduction and oxidation activities

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**Graphical Abstract** 

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