## Accepted Manuscript

Title: Z-scheme mesoporous photocatalyst constructed by modification of  $Sn_3O_4$  nanoclusters on g- $C_3N_4$  nanosheets with improved photocatalytic performance and mechanism insight

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PII: S0926-3373(18)30657-X

DOI: https://doi.org/10.1016/j.apcatb.2018.07.049

Reference: APCATB 16871

To appear in: Applied Catalysis B: Environmental

Received date: 9-4-2018 Revised date: 4-7-2018 Accepted date: 15-7-2018

Please cite this article as: Li C, Yu S, Dong H, Liu C, Wu H, Che H, Chen G, Z-scheme mesoporous photocatalyst constructed by modification of  $Sn_3O_4$  nanoclusters on g-C<sub>3</sub>N<sub>4</sub> nanosheets with improved photocatalytic performance and mechanism insight, *Applied Catalysis B: Environmental* (2018), https://doi.org/10.1016/j.apcatb.2018.07.049

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## ACCEPTED MANUSCRIPT

Z-scheme mesoporous photocatalyst constructed by modification of  $Sn_3O_4$  nanoclusters on  $g\text{-}C_3N_4$  nanosheets with improved photocatalytic performance and mechanism insight

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