## Accepted Manuscript

Title: Bi metal sphere/graphene oxide nanohybrids with enhanced direct plasmonic photocatalysis

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PII: S0926-3373(17)30449-6

DOI: http://dx.doi.org/doi:10.1016/j.apcatb.2017.05.040

Reference: APCATB 15681

To appear in: Applied Catalysis B: Environmental

Received date: 13-2-2017 Revised date: 8-5-2017 Accepted date: 12-5-2017

Please cite this article as: Zhenyu Wang, Shuai Yan, Yanjuan Sun, Ting Xiong, Fan Dong, Wei Zhang, Bi metal sphere/graphene oxide nanohybrids with enhanced direct plasmonic photocatalysis, Applied Catalysis B, Environmentalhttp://dx.doi.org/10.1016/j.apcatb.2017.05.040

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### ACCEPTED MANUSCRIPT

# Bi metal sphere/graphene oxide nanohybrids with enhanced direct plasmonic photocatalysis

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#### **Graphical abstract**

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