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## **Supporting Information**

## Well Graphitized Graphene as Photoinduced Charge Transport Channels for Improving the Photocatalytic Activity of AgBr

Junfei Liang, Huang Wang, Lin Guo\* and Li-Dong Li\*

Key Laboratory of Bio-Inspired Smart Interfacial Science and Technology of Ministry of Education School of Chemistry & Environment, Beihang University, Beijing, 100191, P. R. China. E-mail: guolin@buaa.edu.cn, lilidong@buaa.edu.cn; fax:010-82338162; Tel.:010-82338162

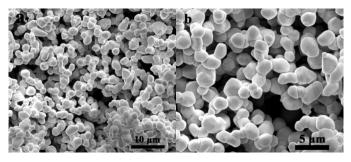


Fig. S1. SEM images of AgBr particles at low (a) and high magnifications (b).

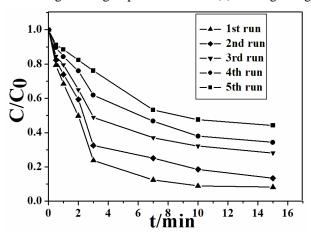


Fig. S2 Photocatalytic oxidation of MO over the AgBr-WGG with different cycling runs

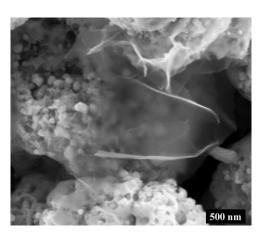


Fig. S3 SEM images of the AgBr-WGG after the photodegradation