Supporting information

A Facile Strategy for Fabricating AgI-MIL-53(Fe) Composites: Superior Interfacial Contact and Enhanced Visible Light Photocatalytic Performance

Yide Han, *a Chunpeng Bai, a Lianxia Zhang, a Junbiao Wu, a Hao Meng, a Junli Xu, a Yan Xu, a Zhiqiang Liang, b and Xia Zhang *a

a Department of Chemistry, College of Science, Northeastern University, Shenyang, Liaoning, 110819, P.R. China.

b State Key Laboratory of Inorganic Synthesis and Preparative Chemistry, College of Chemistry, Jilin University, Changchun, 130012, P.R. China.
Fig. S1. Estimated band gaps of g-AgI/MIL-53(Fe)-0.5 composite and MIL-53(Fe).
Fig. S2. Comparison XRD pattern of the spent and the fresh g-Agl/MIL-53(Fe)-0.5 composite.
Fig. S3. SEM image of the spent g-AgI/MIL-53(Fe)-0.5 composite.