Electronic Supplementary Information for

Facile fabrication of magnetically separable graphitic carbon nitride photocatalysts with enhanced photocatalytic activity under visible light

Sheng Ye,[a] Ling-Guang Qiu,*[a] Yu-Peng Yuan,[a] Yu-Jun Zhu,[a] Jiang Xia[a] and Jun-Fa Zhu[b]

[a] Laboratory of Advanced Porous Materials, School of Chemistry and Chemical Engineering, Anhui University, Hefei 230039, China.
[b] National Synchrotron Radiation Laboratory, University of Science and Technology of China, Hefei 230029, China.

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* Corresponding author

Fax: 86-551-5108212; Tel.: 86-551-5108212;
E-mail: lgqiu@ahu.edu.cn (L.-G. Qiu)

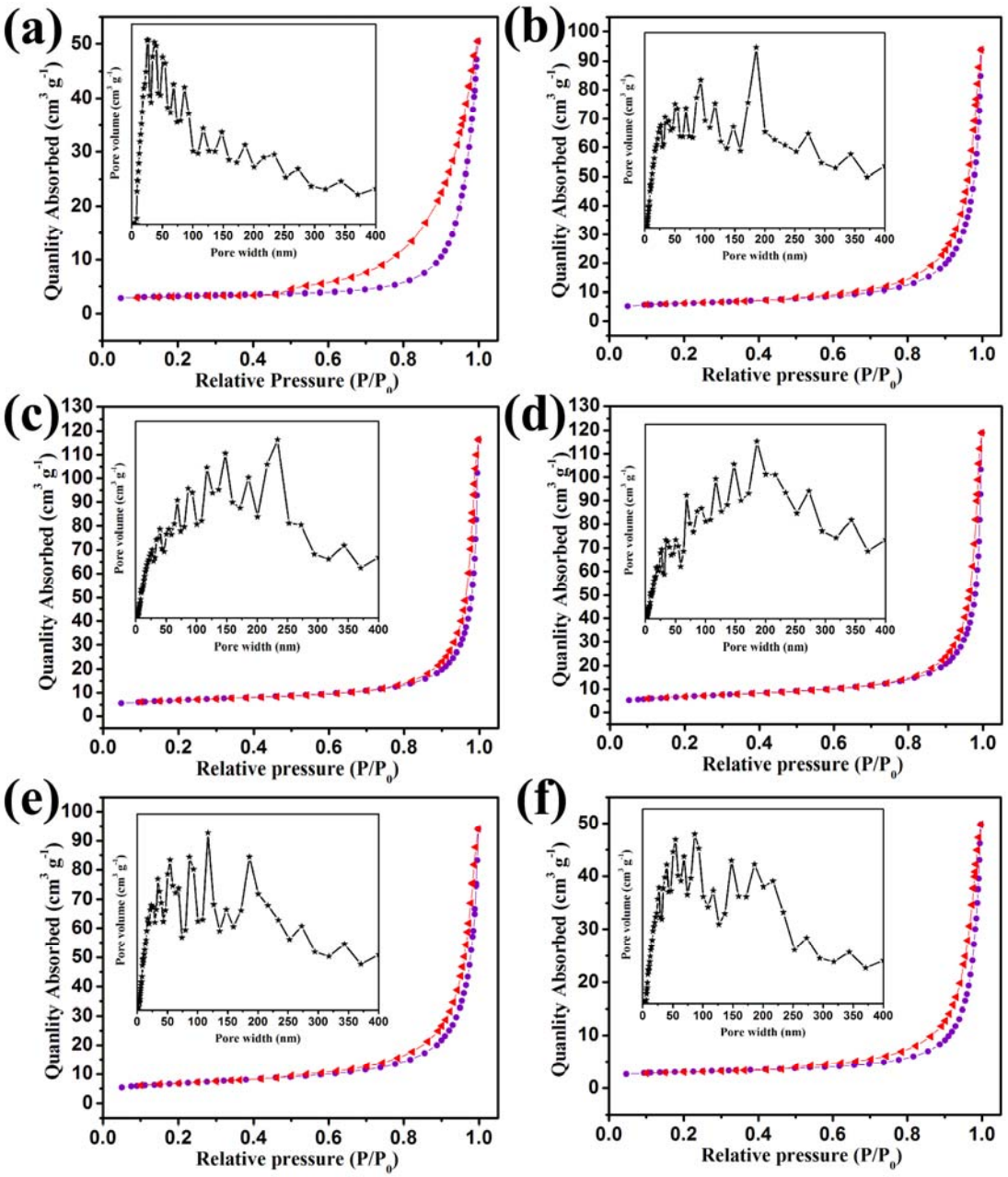

Figure S1. N_2 sorption–desorption isotherms of the as-prepared (a) pure g-C_3N_4 and (b-f) Fe_2O_3/g-C_3N_4 composite photocatalysts **1-5** measured at 77K. The inset shows corresponding pore size distribution analysis obtained using the density functional theory (DFT).

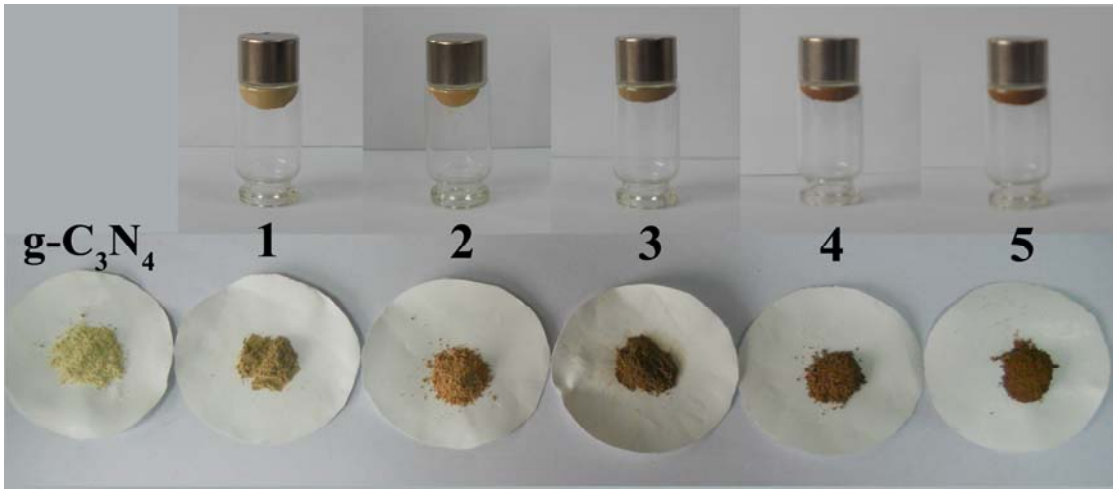

Figure S2. Magnetic separation property of the as-prepared Fe_2O_3/g-C_3N_4 composite photocatalysts **1-5** under an external magnetic field compared with pure g-C_3N_4.

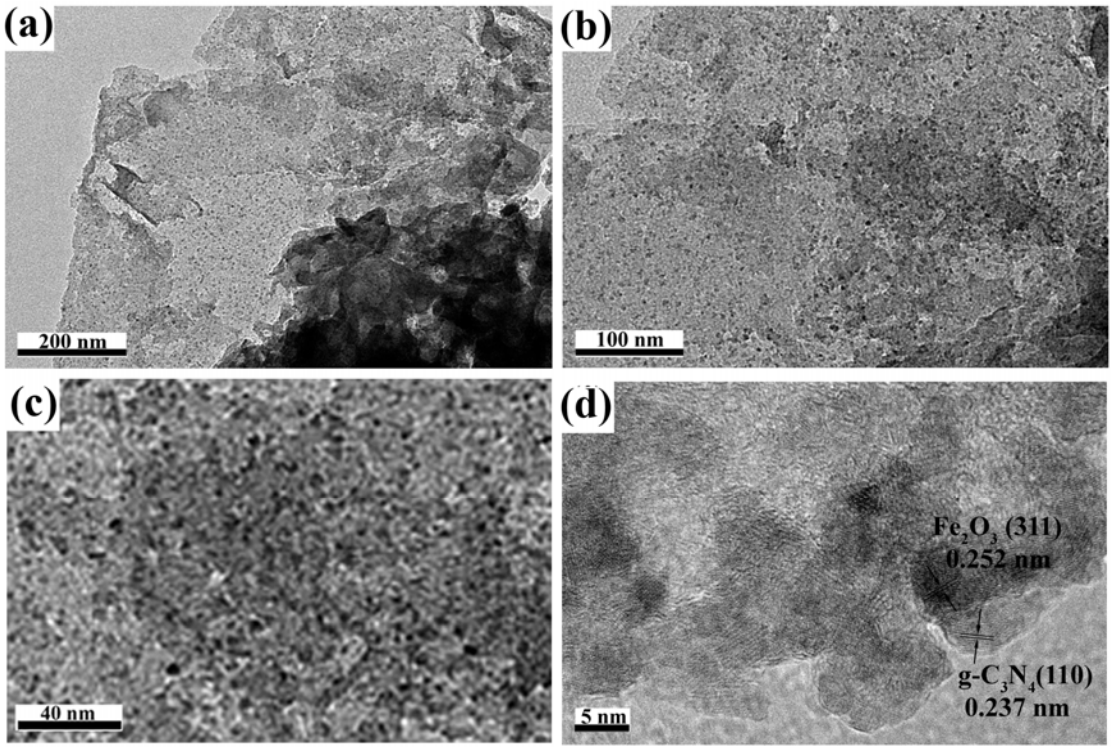

Figure S3. TEM images and high-resolution TEM images of the representative Fe_2O_3/g-C_3N_4 composite photocatalysts after the reaction.