Supporting Information

Porous g-C3N4/TiO2 foam photocatalytic filter for treating NO indoor gas

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Supporting Information consists of 5 pages containing 6 figures.

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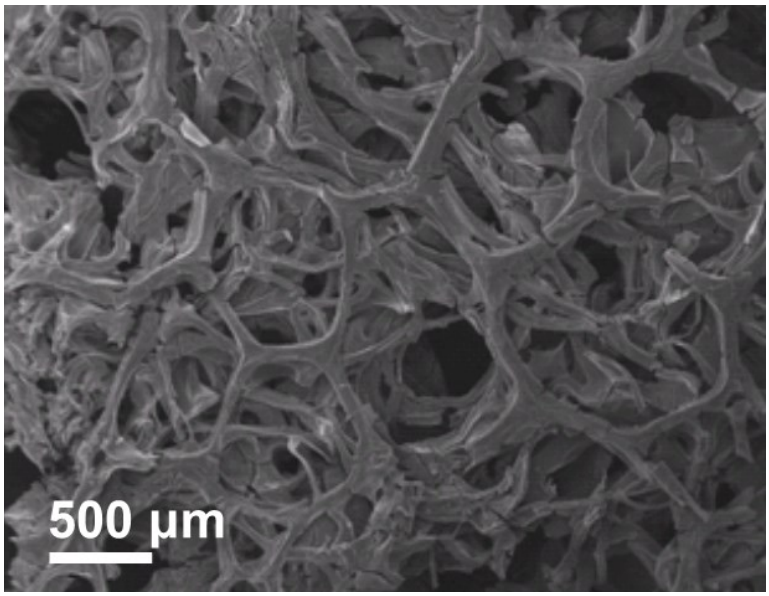

Fig. S1. SEM images of TiO_2 foam.

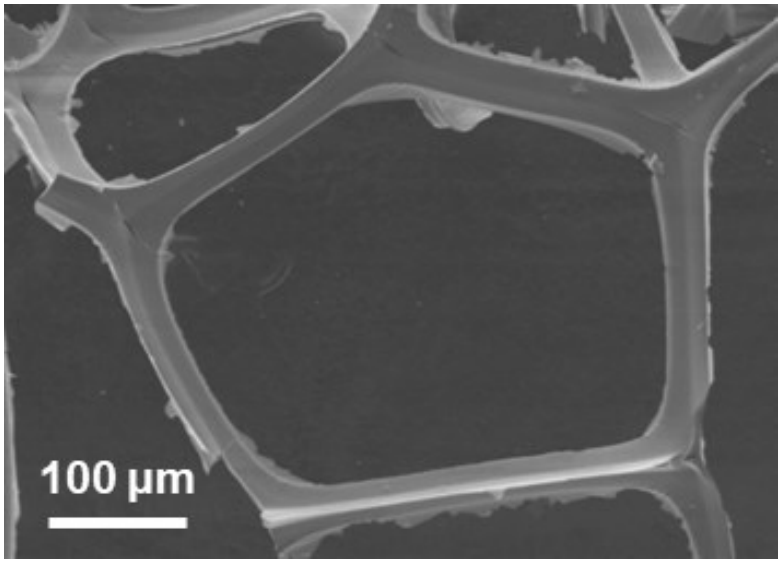

Fig. S2. SEM images of TiO_2 foam after magnification.

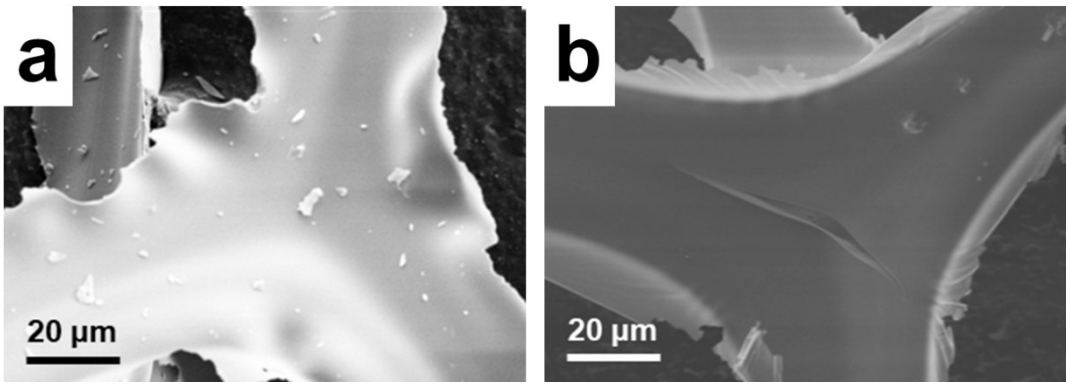

Fig. S3. SEM images of TiO_2 foam and 1.0-C_3N_4/TiO_2 foam after magnification.

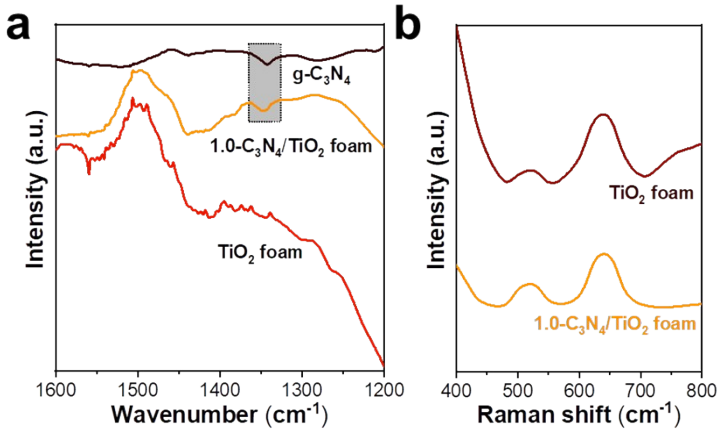

Fig. S4. (a, b) Infrared spectra and (c) Raman spectra of as-formed photocatalysts.

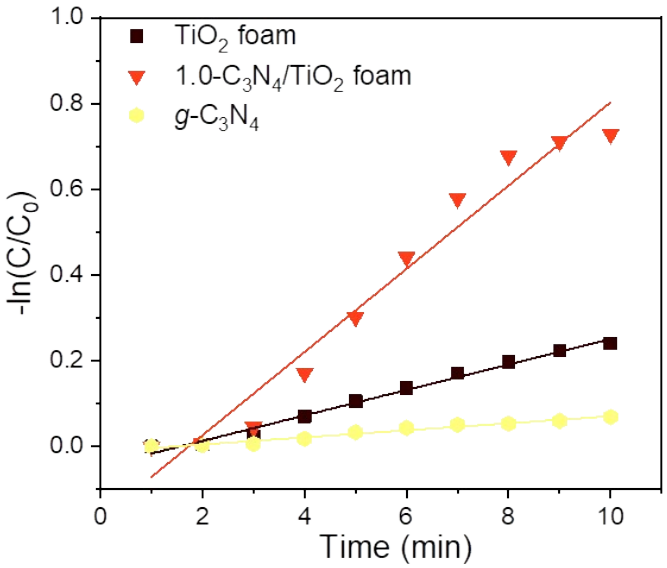

Fig. S5. Dependence of ln(C/C_0) on irradiation time of *g*-C_3N_4, TiO_2 foam, 1.0-C_3N_4/TiO_2 foam under visible-light ($\lambda \geq 400$ nm) irradiation.

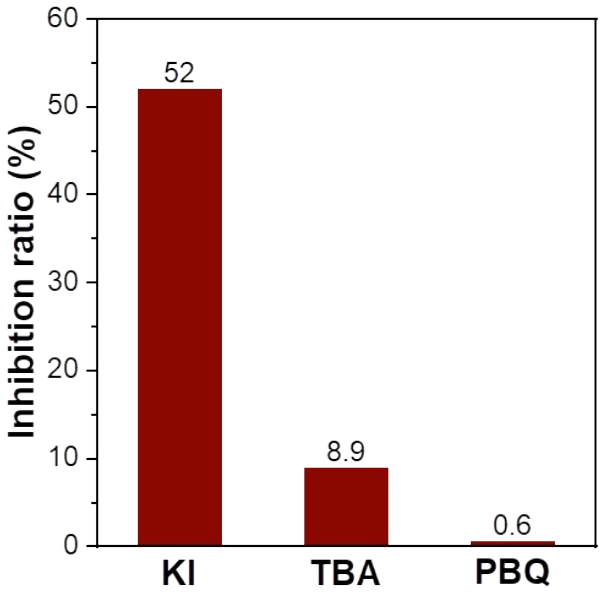

Fig. S6. The inhibition ratio of KI, TBA, and PBQ as scavengers on the photocatalytic NO oxidation process by using 1.0-C_3N_4/TiO_2 foam as photocatalyst.