

Supporting information

Novel in situ N-Doped (BiO)₂CO₃ Hierarchical Microspheres Self-Assembled by Nanosheets as Efficient and Durable Visible Light Driven Photocatalyst

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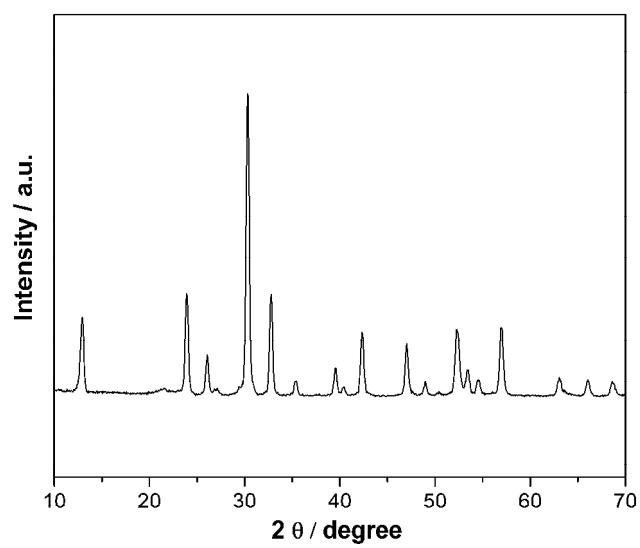


Figure S1 XRD pattern of BOC sample.

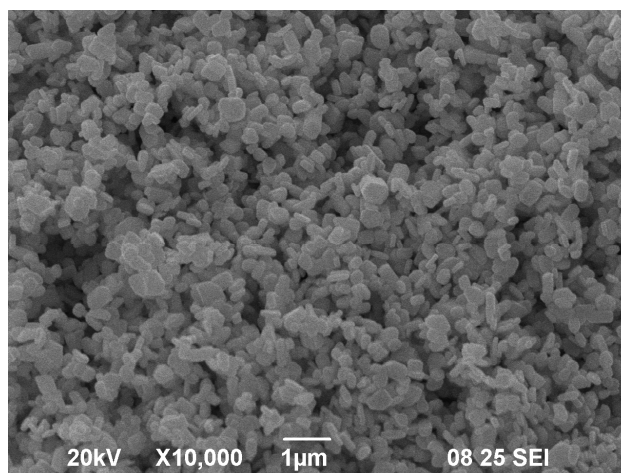


Figure S2 SEM image of BOC sample with particle morphology

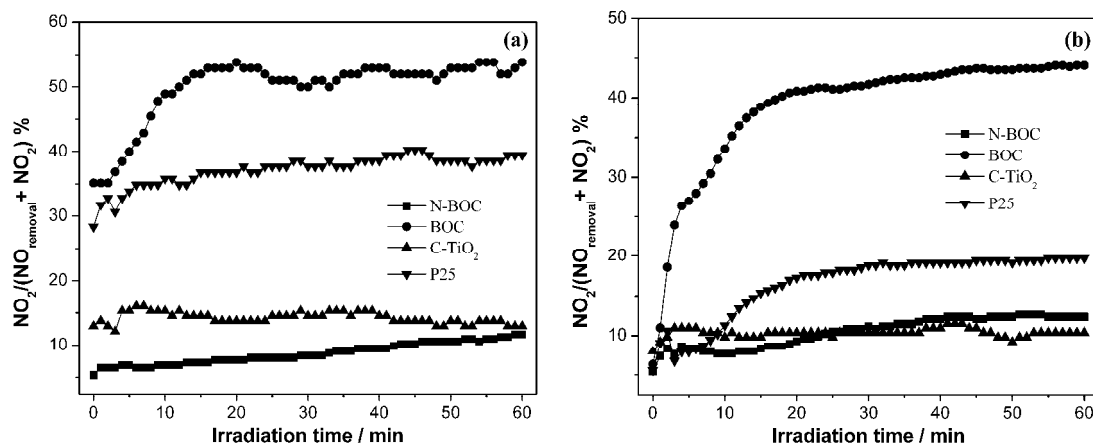


Figure S3 Evolution of NO_2 during photocatalytic removal of NO in air under (a) visible light and (b) UV-vis light irradiation over N-BOC, BOC, C-doped TiO_2 and P25.

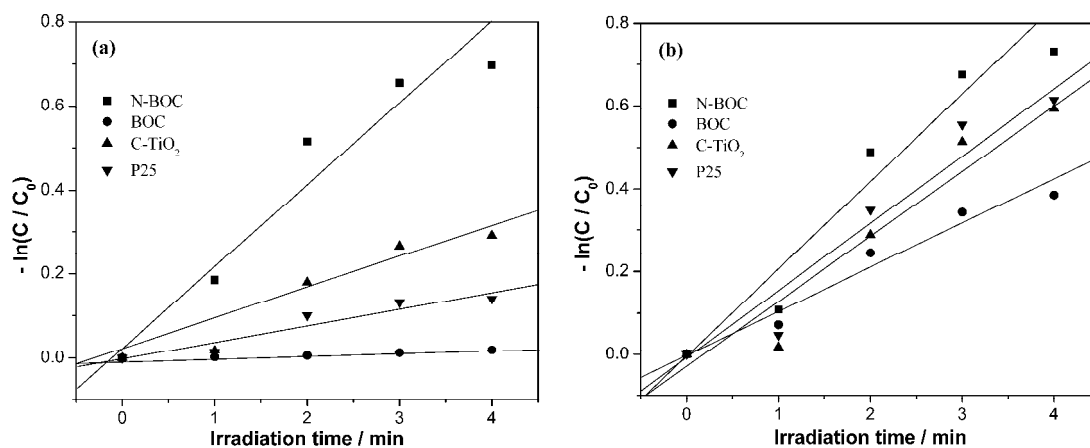


Figure S4 Dependence of $-\ln(C/C_0)$ versus irradiation time under (a) visible light and (b) UV-vis light irradiation over N-BOC.