

Supplementary Information

Synthesis of $\text{TiO}_2/\text{SiO}_2\text{-B}_2\text{O}_3$ Ternary Nanocomposites: Influence of Interfacial Properties on their Photocatalytic Activities with High Resolution Mass Spectrometry Monitoring

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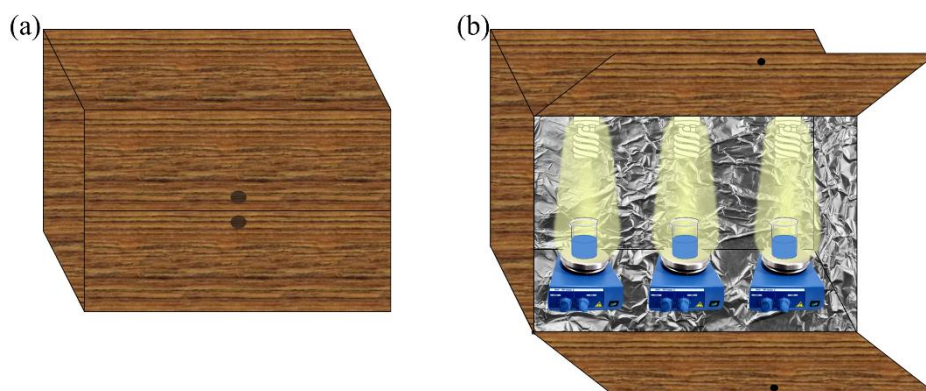


Figure S1. Reactor used for the photocatalytic tests: (a) closed and (b) open situations.

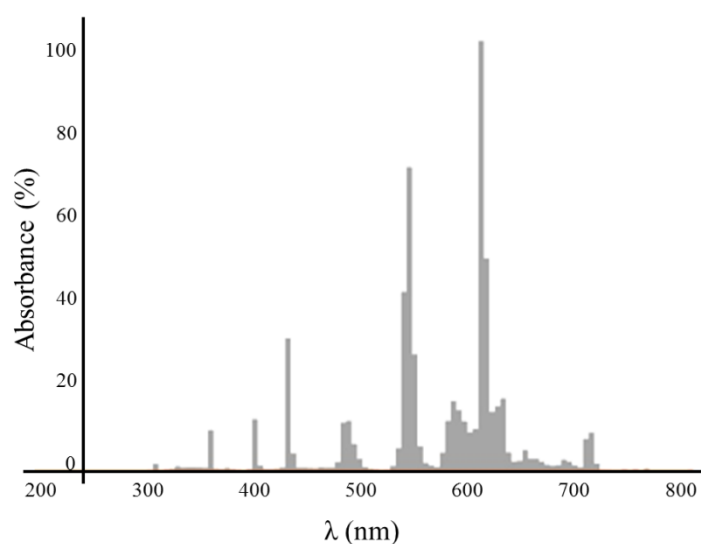


Figure S2. Typical emission spectrum for the fluorescent lamp used in the photocatalytic tests.

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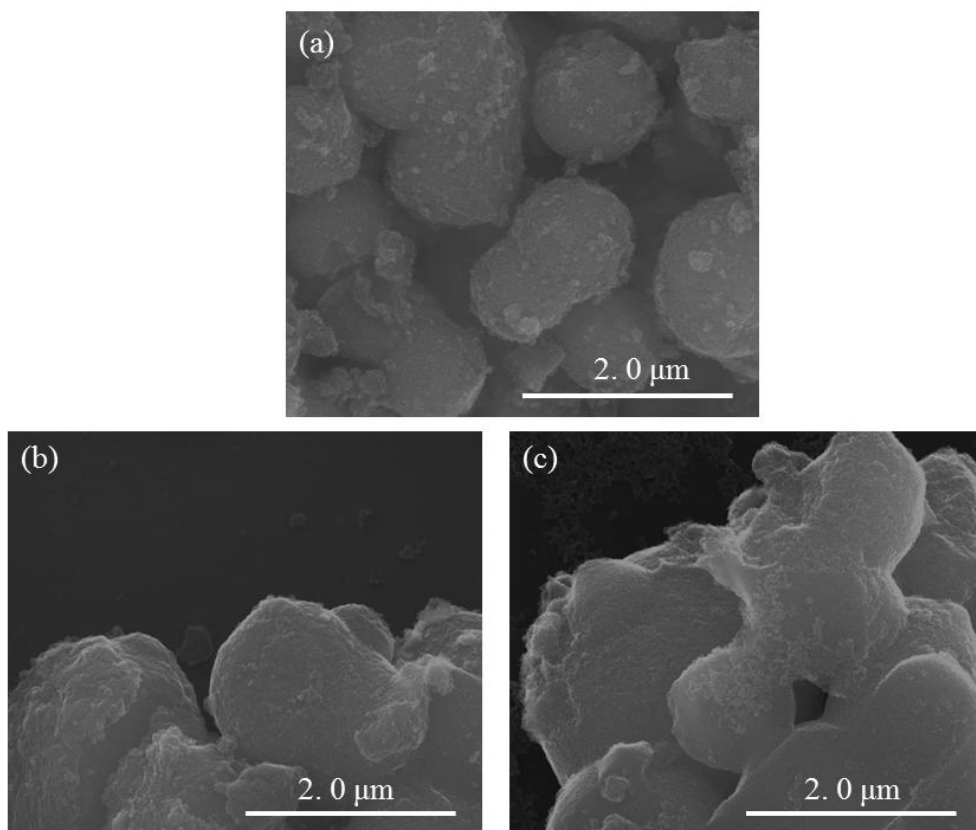


Figure S3. SEM micrographs of the (a) B₀₋₄₅₀, (b) B₁₋₄₅₀ and (c) B₄₋₄₅₀ materials.