

Supplementary Materials

Effect of Urea as a Shape-Controlling Agent on the Properties of Bismuth Oxybromides

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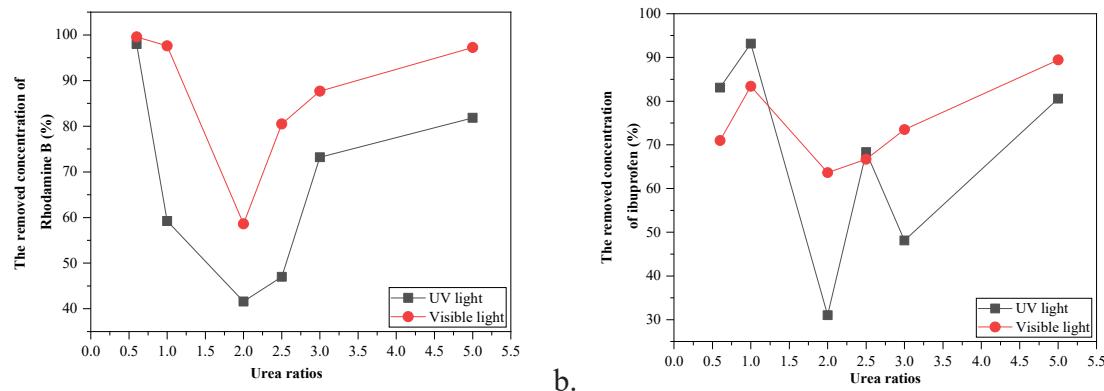
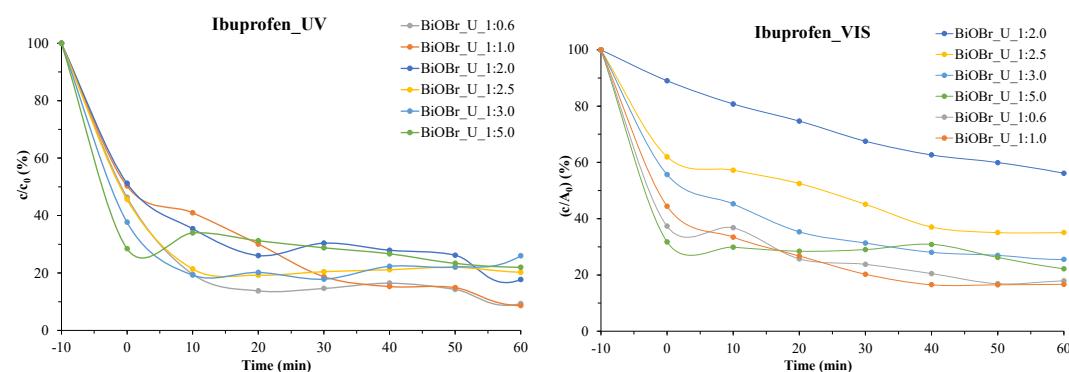


Figure S1. Correlation between the urea ratio of the synthesis mixture and the efficiency of the photocatalysts for (a) rhodamine B and (b) ibuprofen degradation under UV and visible light.



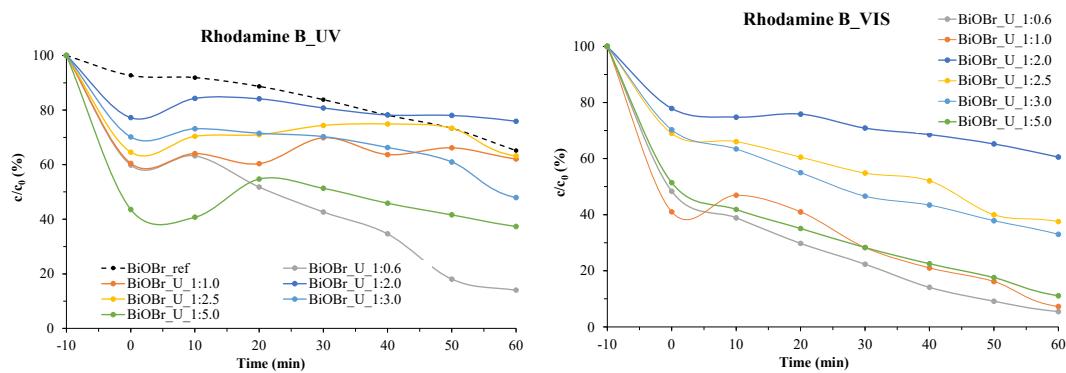


Figure S2. Degradation curves obtained during the photocatalytic oxidation of rhodamine B and ibuprofen by urea-modified BiOBr photocatalysts under UV and visible light irradiation.

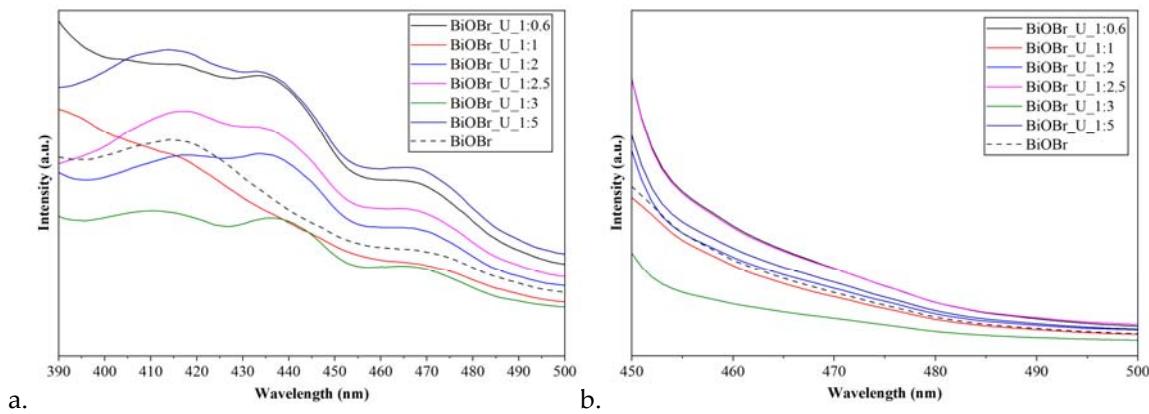


Figure S3. Photoluminescence spectra of various BiOBr samples under (a) UV (365 nm) and (b) visible light excitation (435 nm).