

Supplementary Information

AgBr/g-C₃N₄ Nanocomposites for Enhanced Visible-light-driven

Photocatalytic Inactivation of Escherichia coli

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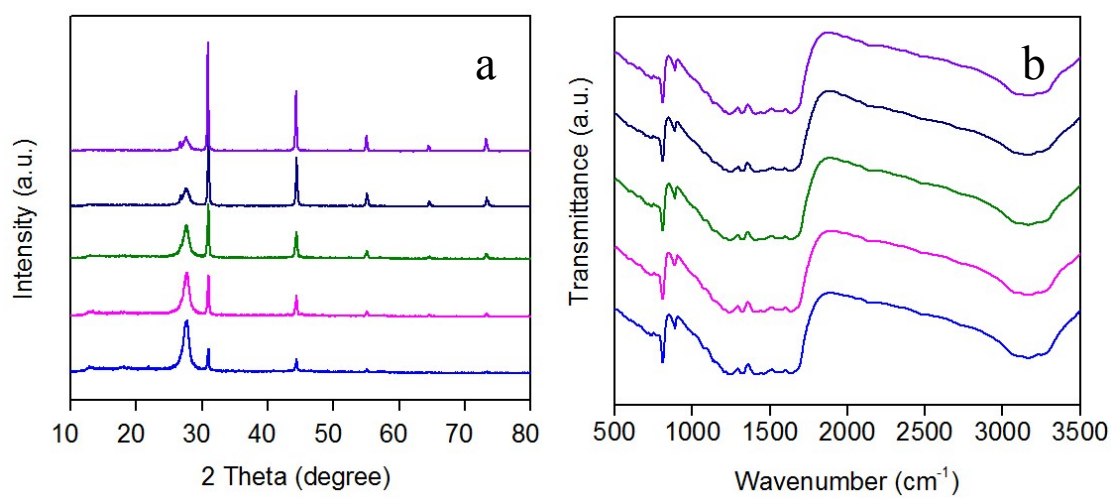


Figure S1. (a) XRD patterns and (b) FTIR spectra of AgBr/g-C₃N₄ photocatalysts. The percentage of AgBr from bottom to the up is 5, 10, 20, 30, and 40 %.

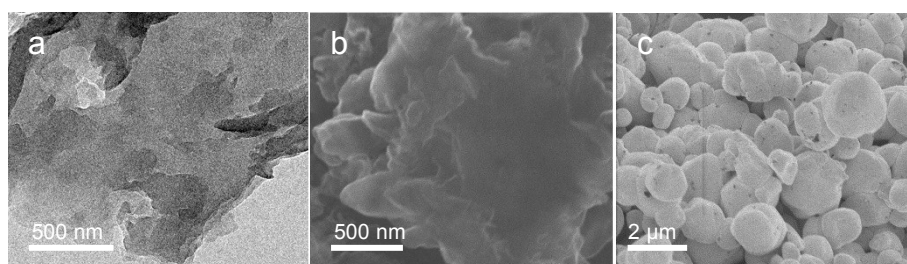


Figure S2. (a) TEM and (b) SEM image of pristine g-C₃N₄; (c) SEM image of AgBr nanoparticles prepared without the presence of g-C₃N₄

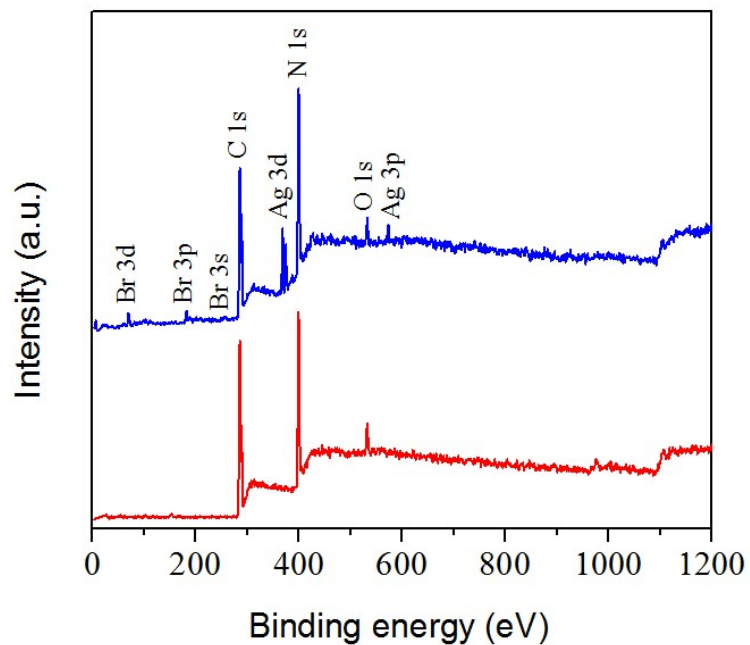


Figure S3. XPS survey spectra of the g-C₃N₄ (red) and AgBr/g-C₃N₄ (blue) photocatalysts.

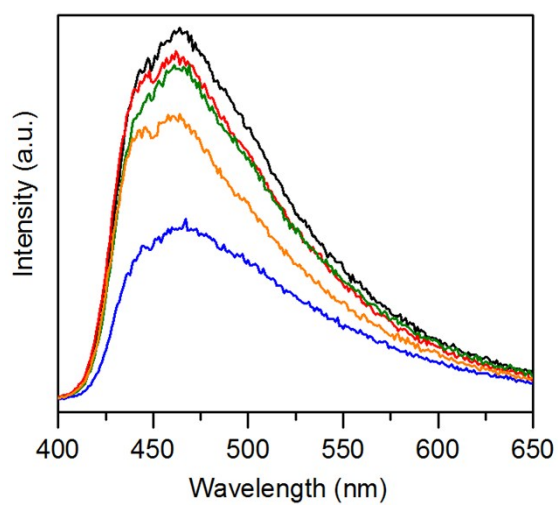


Figure S4. PL spectra of AgBr/g-C₃N₄ photocatalysts. The percentage of AgBr from bottom to the up is 30, 40, 20, 10, and 5 %.