

Photocatalytic Degradation of Pharmaceutical Amisulpride Using g-C₃N₄ Catalyst and UV-A Irradiation

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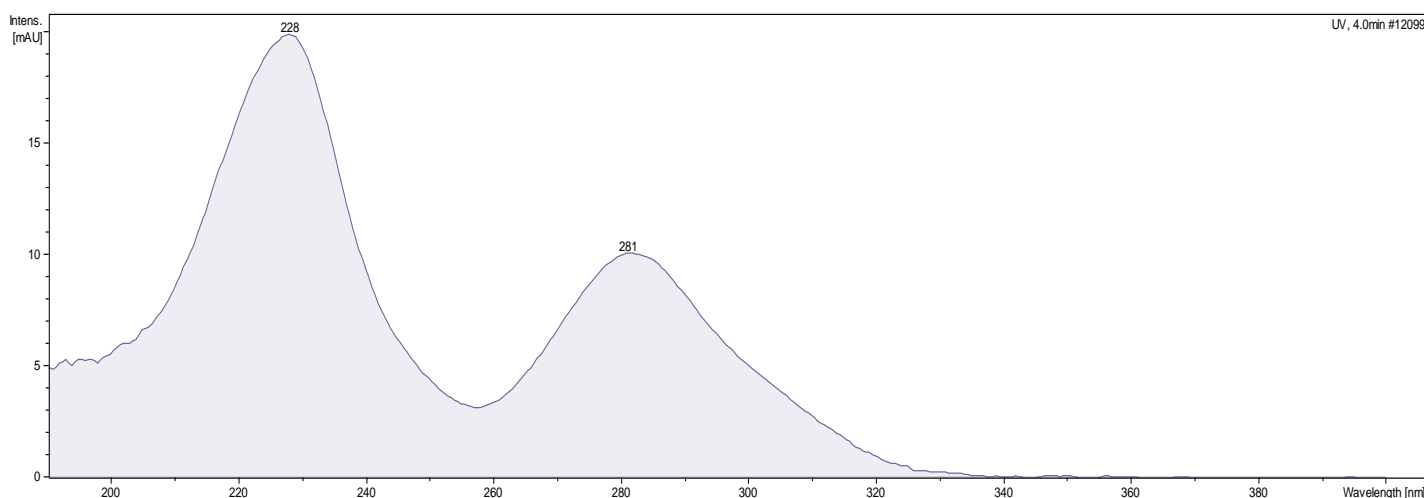


Figure S1. UV-Vis spectrum of amisulpride ($[\text{amisulpride}]_0 = 1 \text{ mg L}^{-1}$).

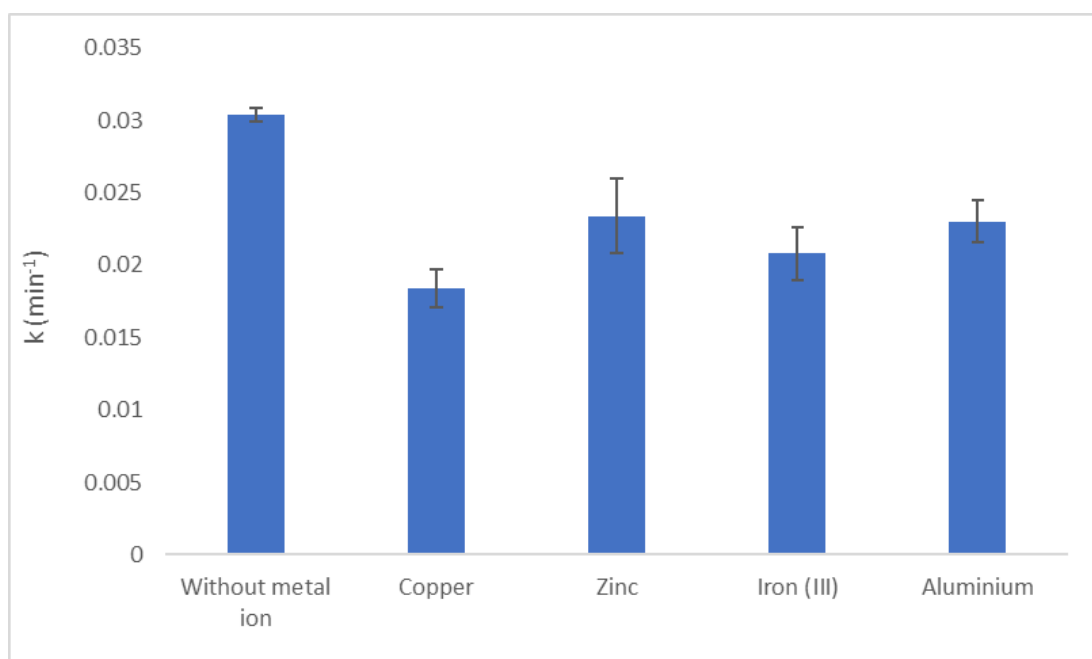


Figure S2. Effect of metal ions on the photocatalytic degradation of amisulpride in UW ($[\text{amisulpride}]_0 = 1 \text{ mg L}^{-1}$, $[\text{metal ion}]_0 = 10 \text{ mg L}^{-1}$, $[\text{g-C}_3\text{N}_4] = 300 \text{ mg L}^{-1}$).

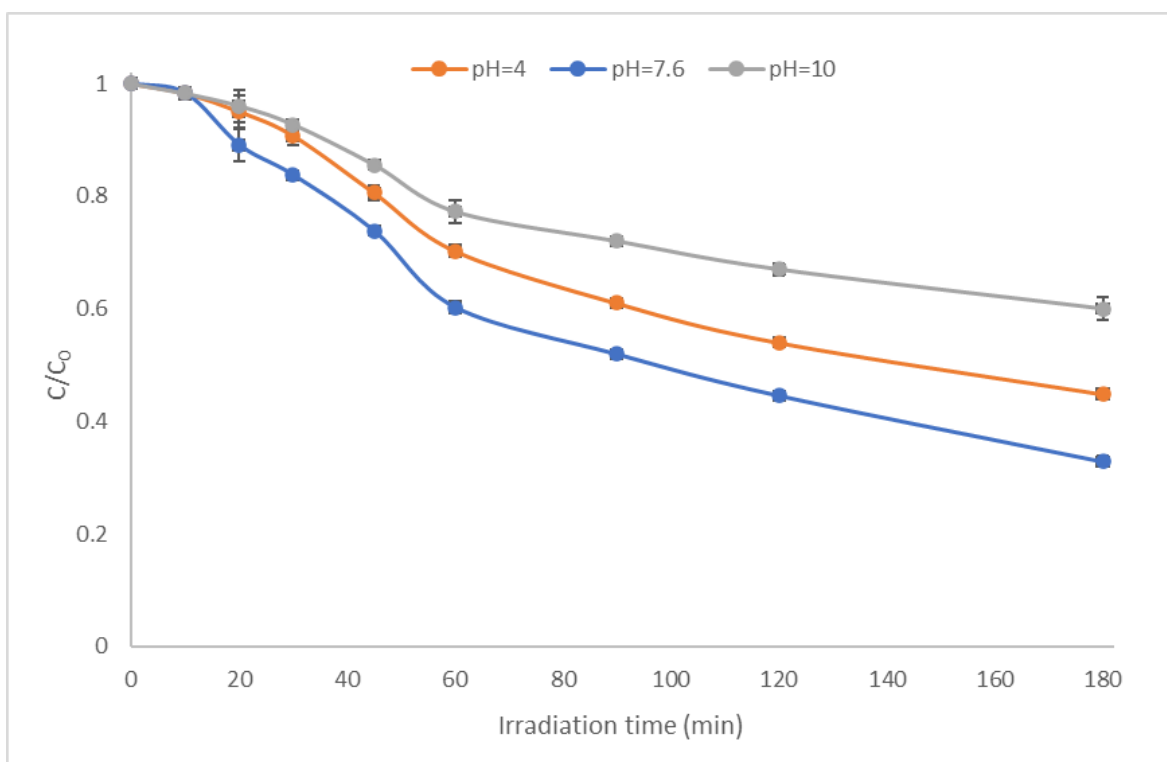


Figure S3. Effect of pH on the photocatalytic degradation of amisulpride in WW ($[\text{amisulpride}]_0 = 1 \text{ mg L}^{-1}$, $[\text{g-C}_3\text{N}_4] = 300 \text{ mg L}^{-1}$).