

Synthesis and Investigation of $\text{TiO}_2/\text{g-C}_3\text{N}_4$ Performance for Photocatalytic Degradation of Bromophenol Blue and Eriochrome Black T: Experimental Design Optimization and Reactive Oxygen Species Contribution

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The spectrum of used lamp in the photocatalytic experiments from 300 to 800 nm is shown in Figure S1 below:

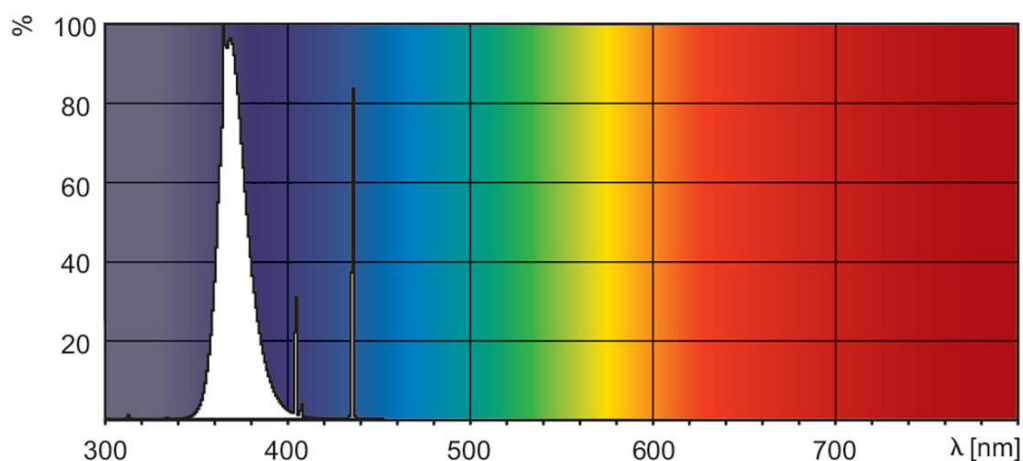


Figure S1. UV lamp spectrum (24 W).

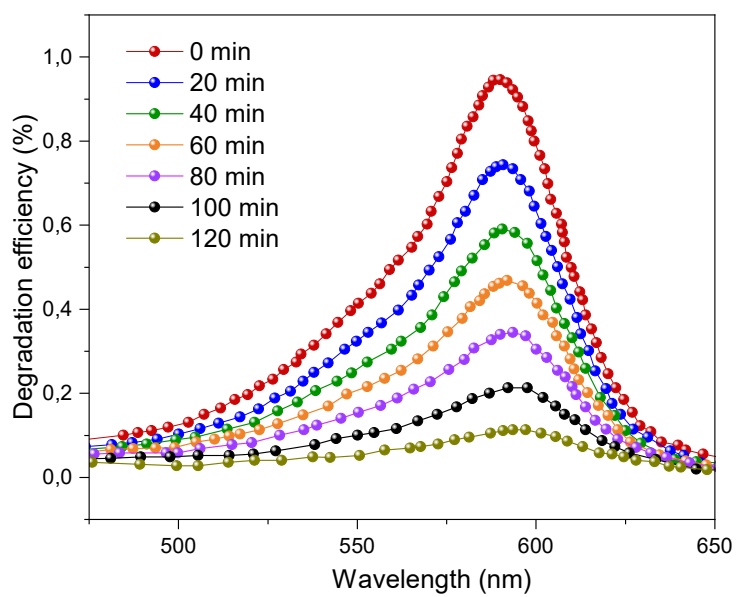


Figure S2. Photocatalytic degradation of BPB with $\text{TiO}_2/\text{g-C}_3\text{N}_4$ under uv light (C_0 : 10ppm, Catalyst dose: 200 mg/L, V solution: 500 ml, natural pH)