

Supporting Information

TiO₂/CdS Heterojunction as an Efficient Photocatalyst for Degradation of Crystal Violet Dye and Antibacterial Activity

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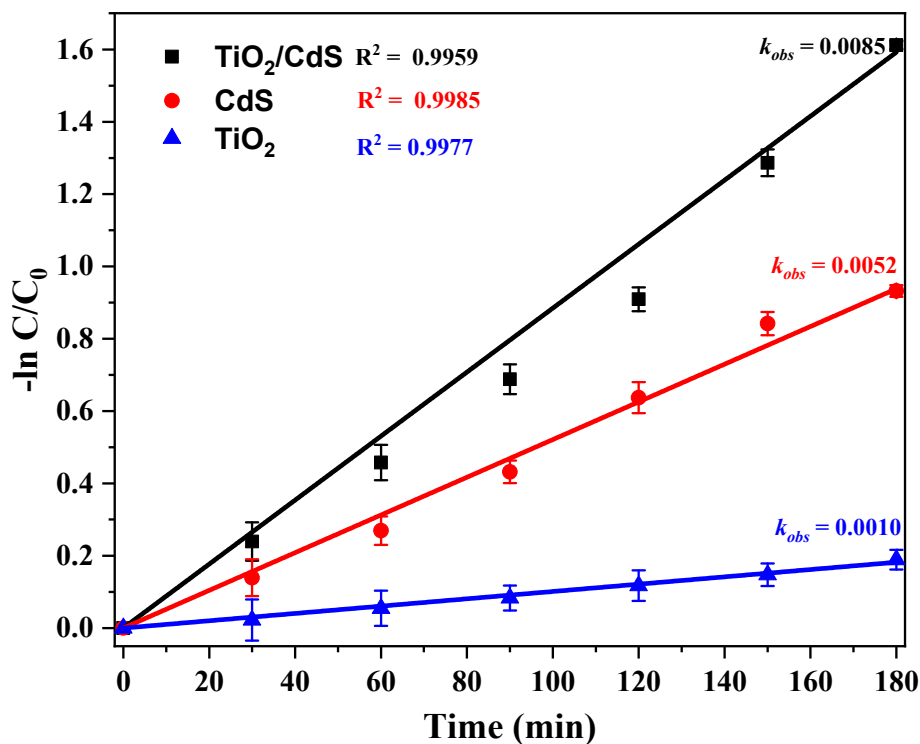


Figure S1. $-\ln(C/C_0)$ versus time graphs for comparative study.

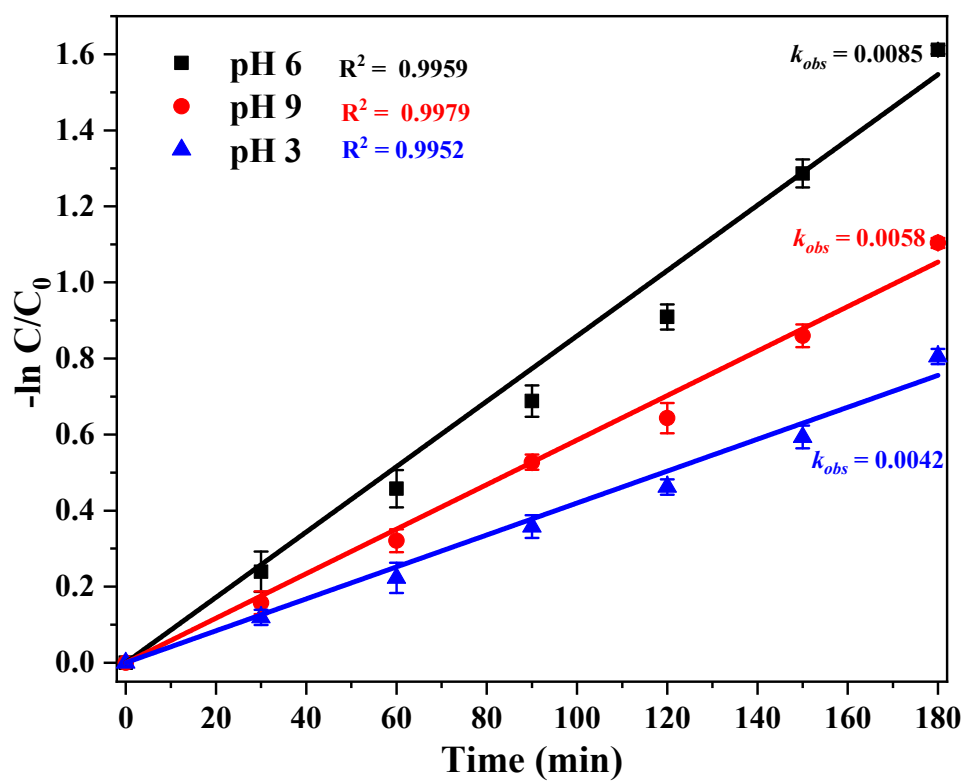


Figure S2. $-\ln(C/C_0)$ versus time graph for influence of pH study.

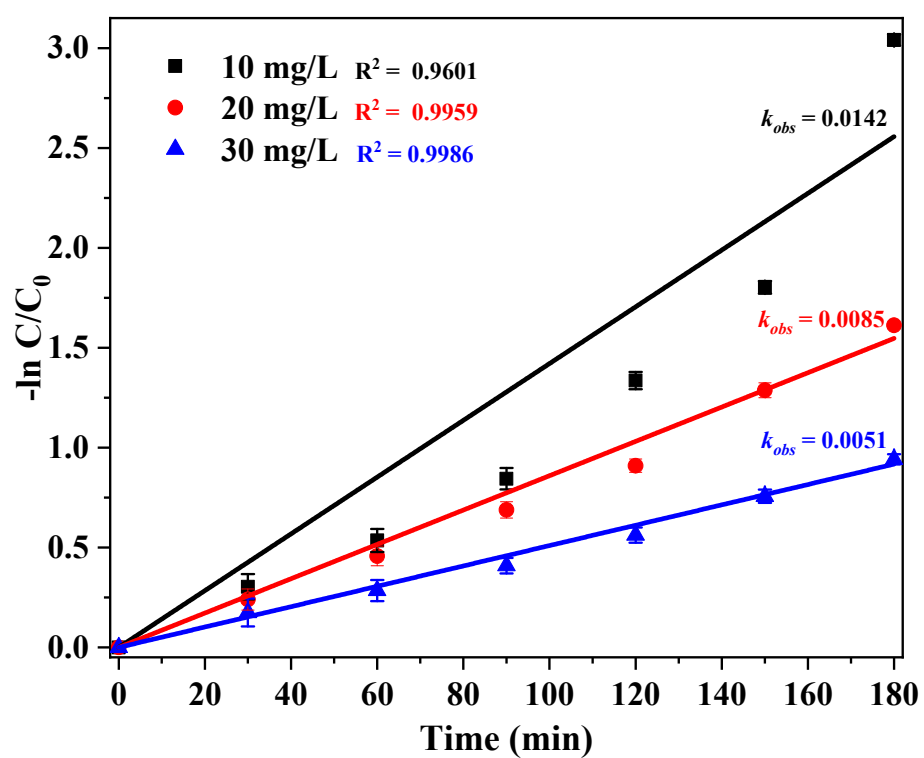


Figure S3. $-\ln(C/C_0)$ versus time graph for CV concentration study.

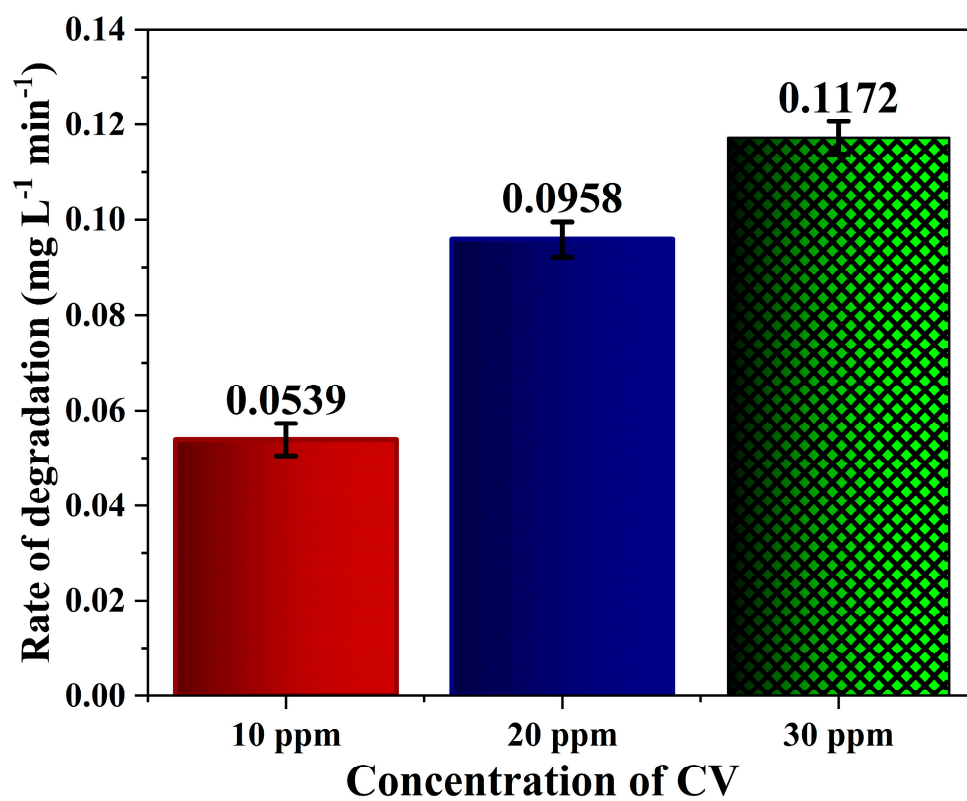


Figure S4. Degradation rate of CV dye at various initial concentration.

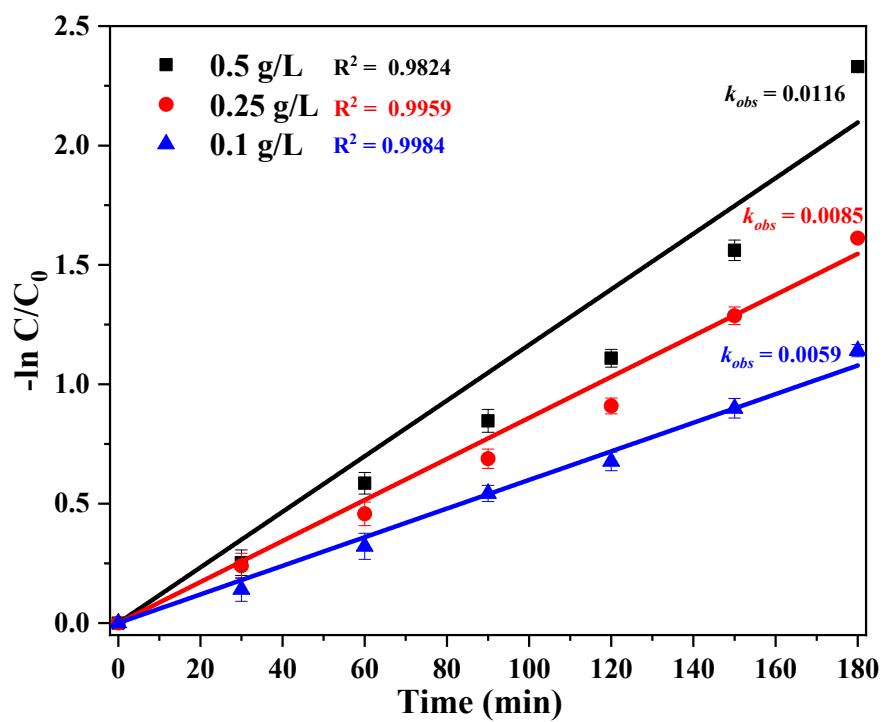


Figure S5. $-\ln (C/C_0)$ versus time for effect of catalyst dosage study.