

Supplementary Information

Effective Degradation of 1,4-Dioxane by UV-Activated Persulfate: Mechanisms, Parameters and Environmental Impacts

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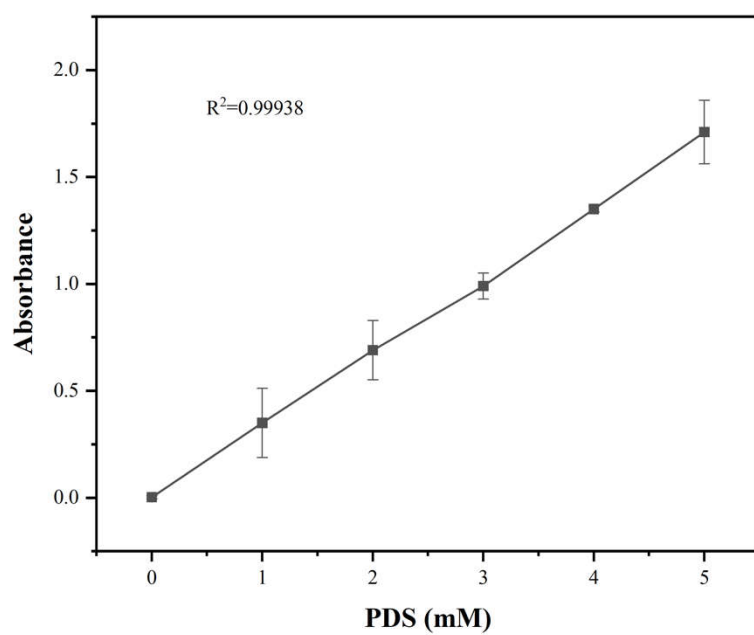


Figure S1. PDS Concentration Detection Standard Curve.

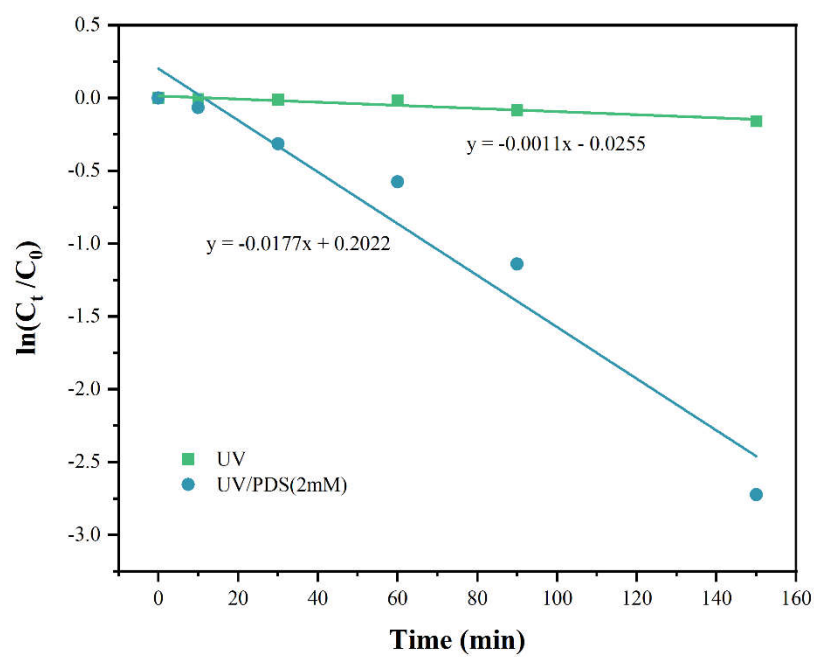


Figure S2. Kinetics model of UV and UV/PDS on 1,4-dioxane removal.

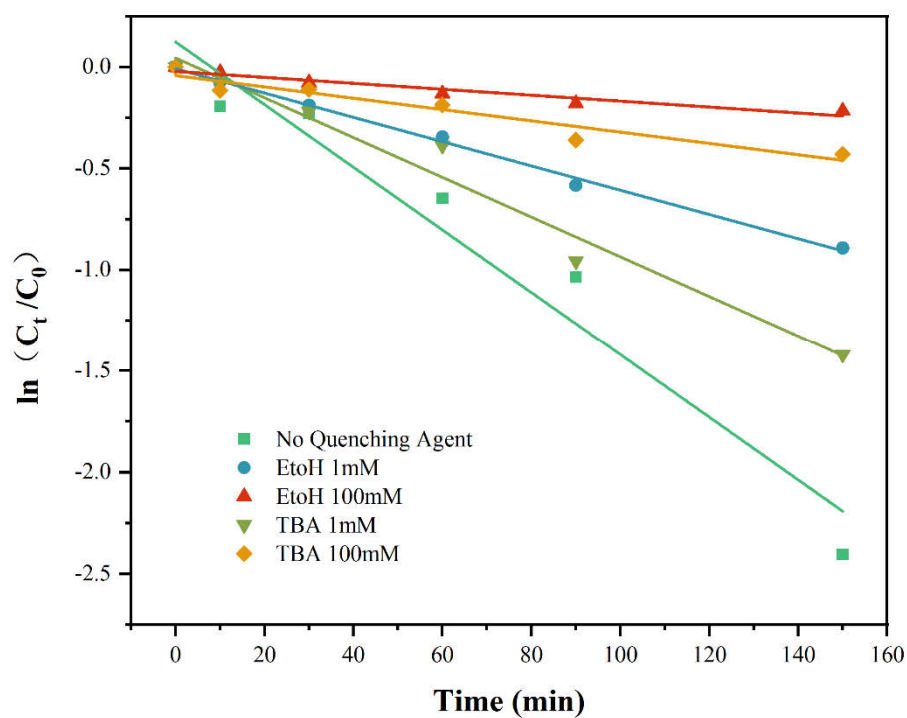


Figure S3. Kinetics Model of TBA and EtOH on 1,4-Dioxane removal.

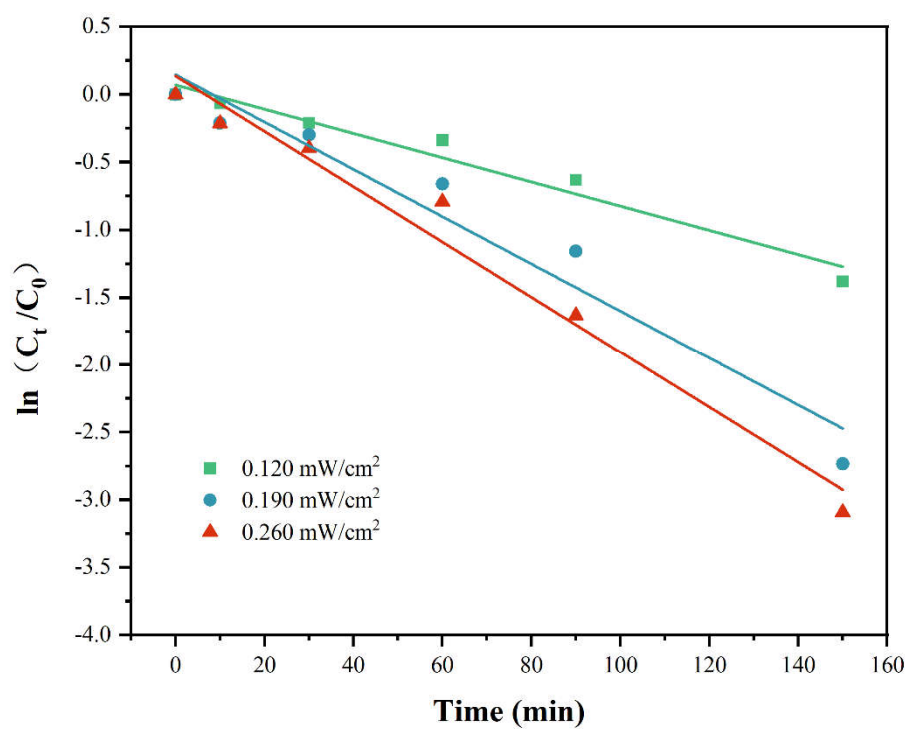


Figure S4. Kinetics model of UV intensity variation on 1,4-dioxane removal.

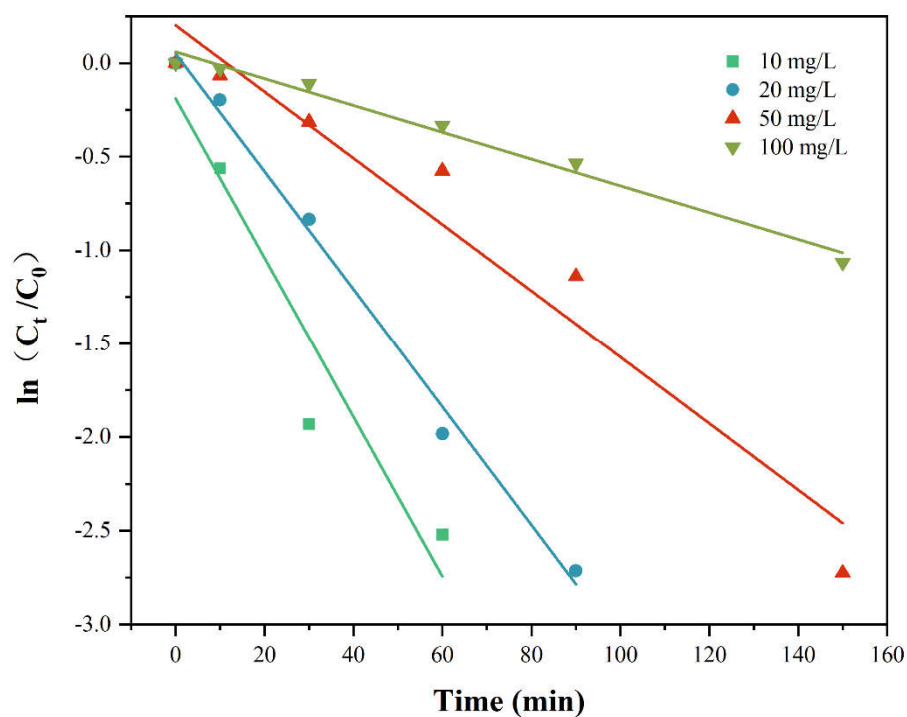


Figure S5. Kinetics model of 1,4-dioxane initial concentrations variation on its removal.

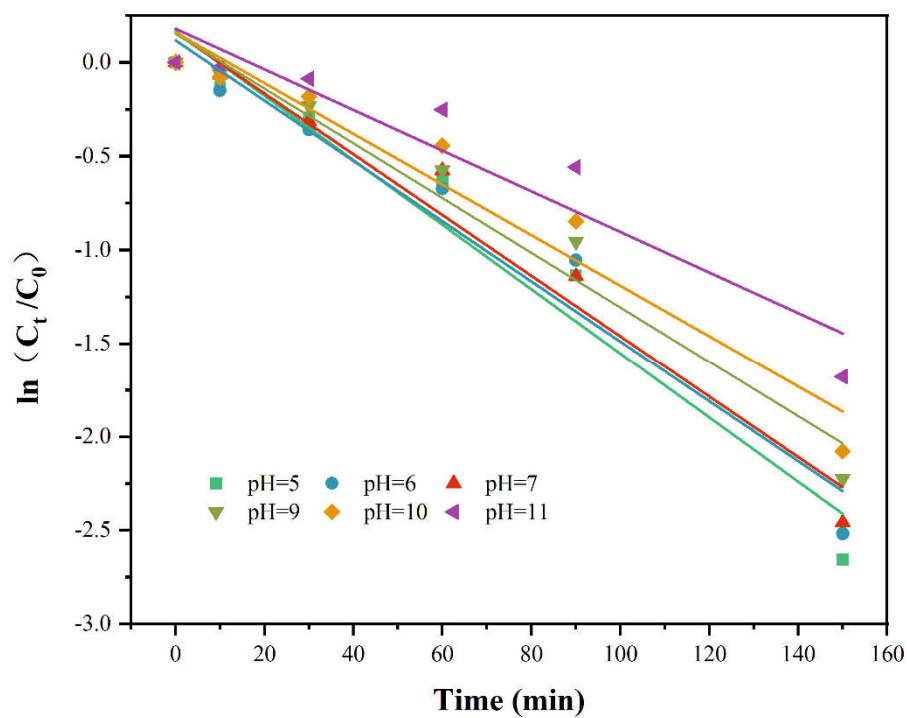


Figure S6. Kinetics model of pH values variation on 1,4-dioxane removal.