

## Electronic Supplementary Information

### Enhanced visible light photocatalytic degradation of dyes in aqueous activated by HKUST-1: performance and mechanism



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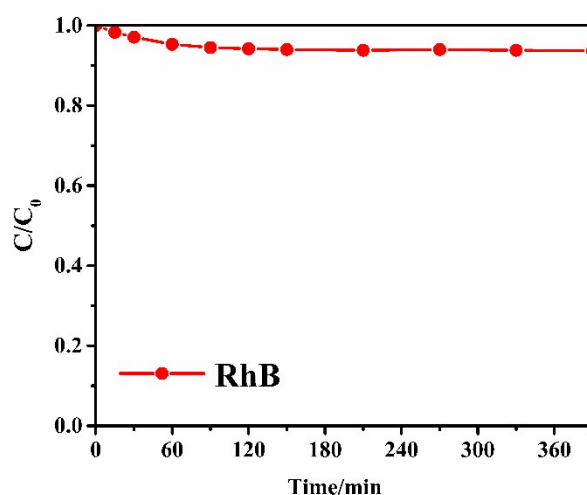


Fig. S1: Adsorption equilibrium curve of HKUST-1 to RhB

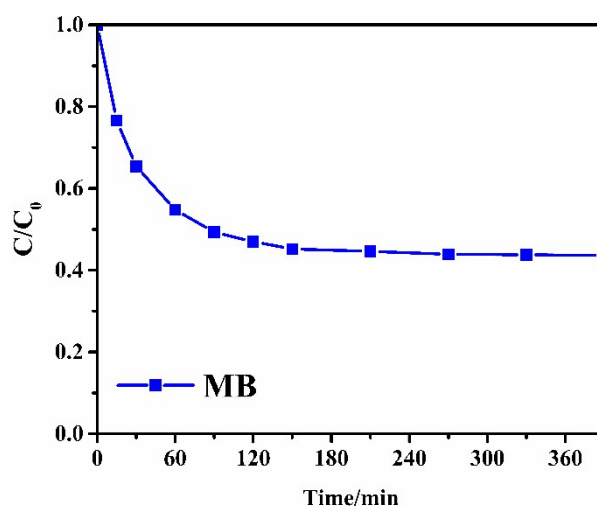


Fig. S2: Adsorption equilibrium curve of HKUST-1 to RhB

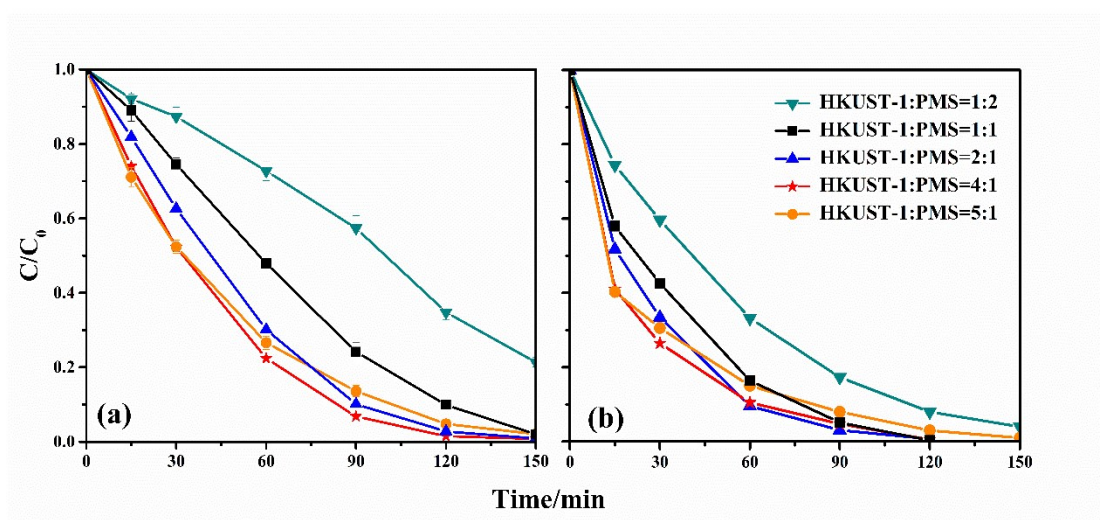


Fig. S3: Effect of dosage of medicament on degradation of RhB. (PMS:0.2 g L<sup>-1</sup>(a), PMS:0.6g L<sup>-1</sup>)

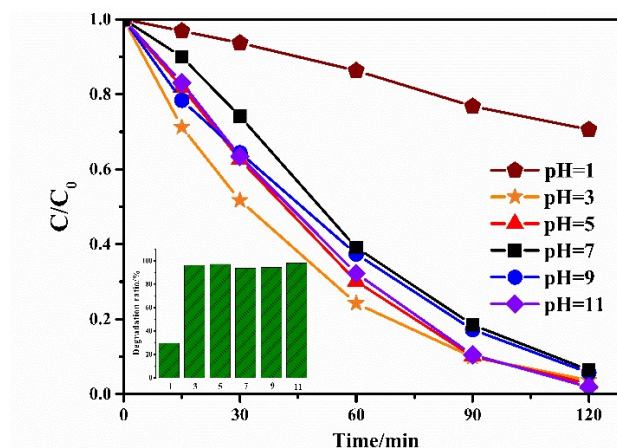


Fig. S4: initial pH (d) on the degradation of RhB.