

## Supporting Information

### Facile boosting sunlight-driven photocatalytic performance of metal-organic-framework through coupling with Ag<sub>2</sub>S nanoparticles

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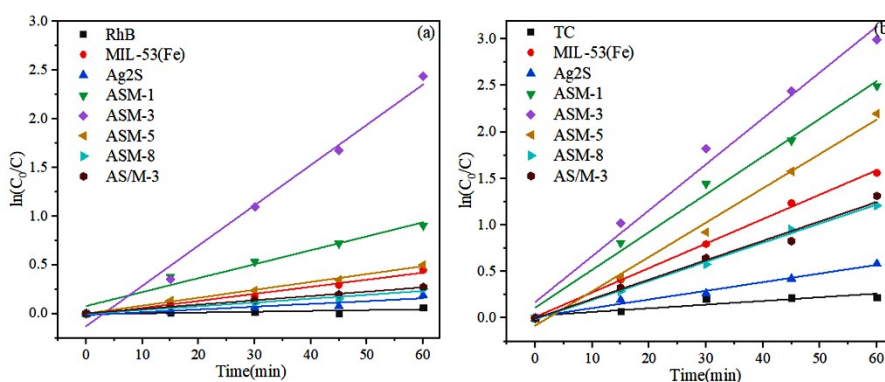


Figure S1. The pseudo-first-order kinetic plots for the degradation of (a) Rhb, (b) (TC).

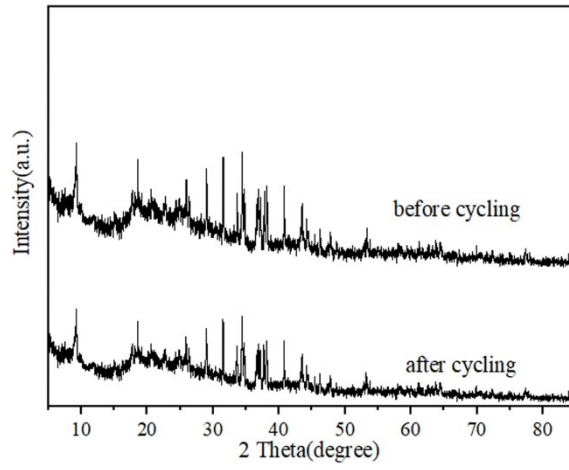


Figure S2. XRD pattern of the ASM-3 after the cycling tests for photocatalytic degradation of RhB.