

Supporting Information for:

Phase Purification of Cu-S System towards Cu_{1.8}S and its Catalytic Properties for a Clock Reaction

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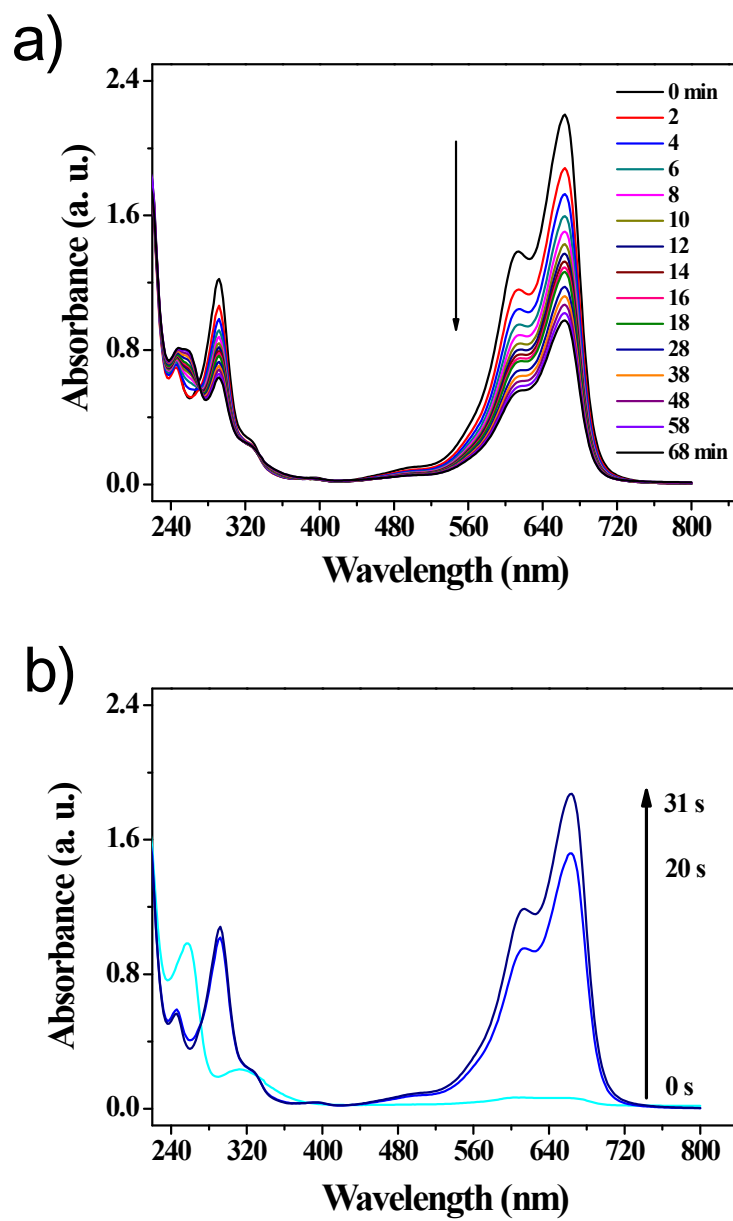


Fig. SI-1. a) Absorption spectra for successive decolorization of MB and b) colour regeneration catalyzed by $\text{Cu}_{39}\text{S}_{28}$.

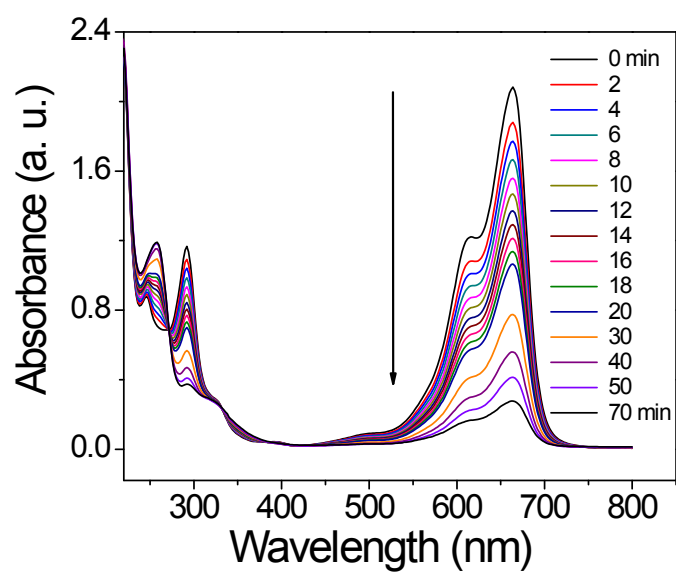


Fig. SI-2. Absorption spectra for successive decolorization of MB catalyzed by mixed phase copper sulfide (CuS and $\text{Cu}_{1.8}\text{S}$).