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## Figure Supporting

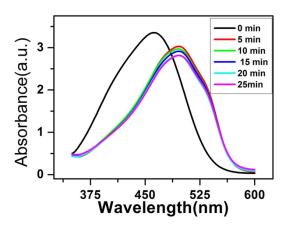


Fig. S1 UV-visible absorption spectra of 20 mg  $L^{-1}$  MO solution at different absorption times with 0.02 g as-prepared MoS<sub>2</sub>.