

Electronic Supporting Information
for
 α -Sulfur as a Metal-free Catalyst to Activate
Peroxymonosulfate under Visible Light Irradiation
for Decolorization

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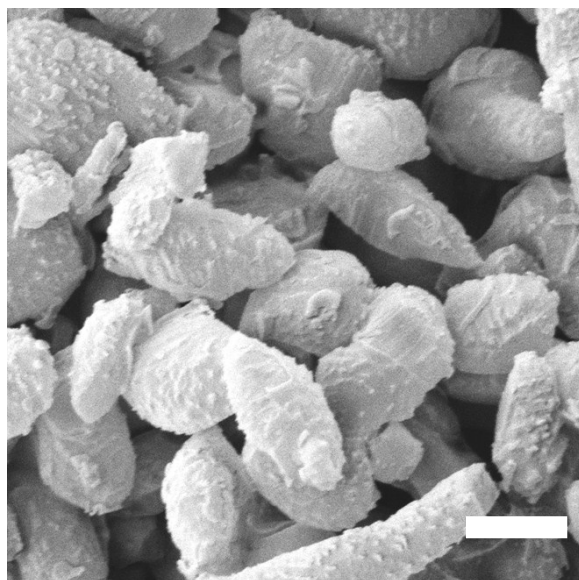


Fig. S1. A closer-view SEM image of α -S. The scale bar is 2 μ m.

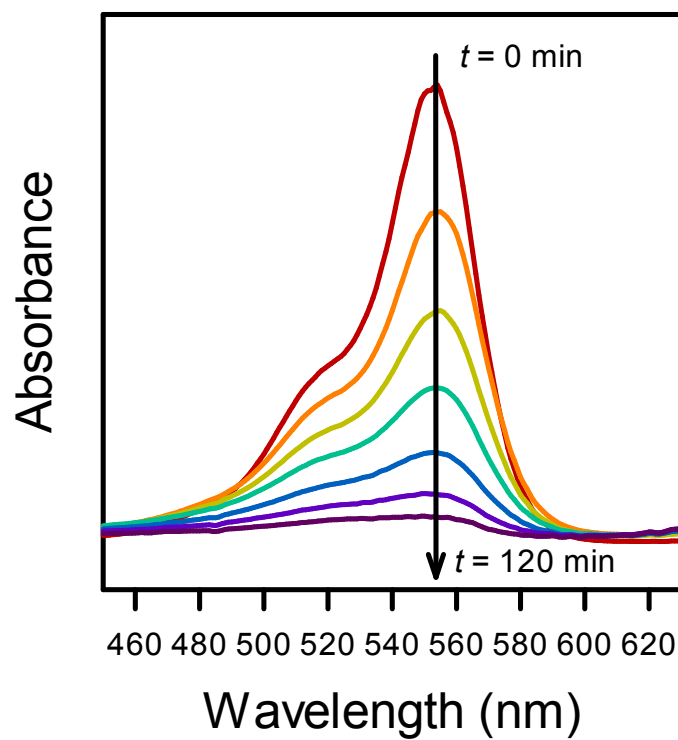


Fig. S2. Absorbance variation of RB dye during the decolorization
(PMS = 300 mg L⁻¹, α -S = 500 mg L⁻¹, C_0 of RB = 10 mg L⁻¹ and T = 40 °C).

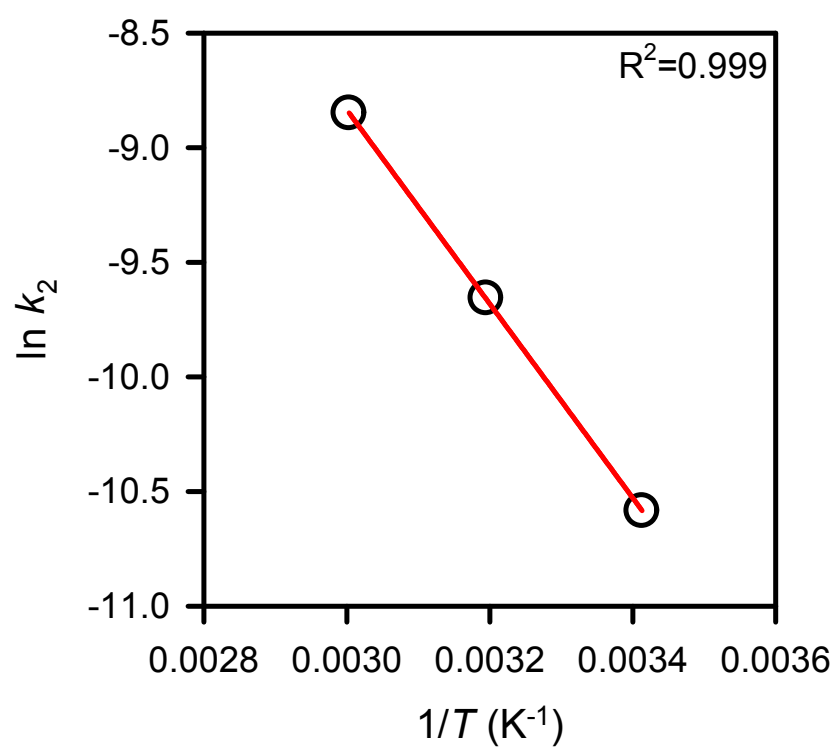


Fig. S3. A plot for determining the activation energy E_a and the temperature-independent factor k