

Supplementary Materials

Oxide-Clay Mineral as Photoactive Material for Dye Discoloration

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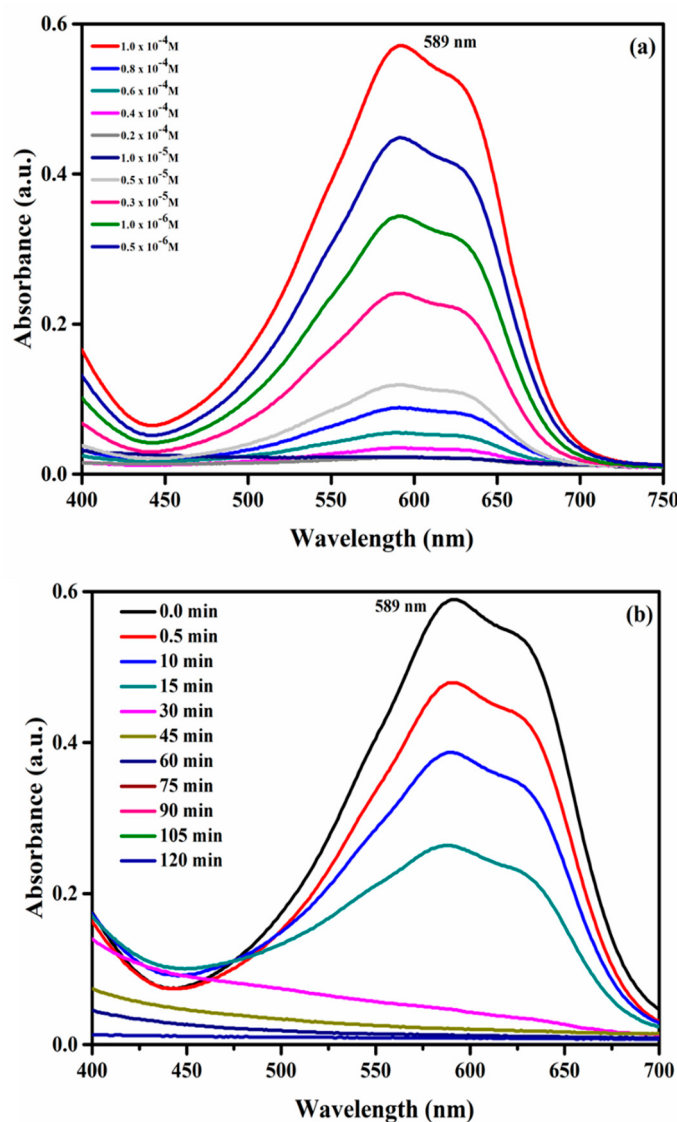


Figure S1. UV-Visible absorption spectra for (a) Remazol Blue dye at different concentrations; (b) Photolysis of $1.0 \times 10^{-4} \text{ mol L}^{-1}$ Remazol Blue.

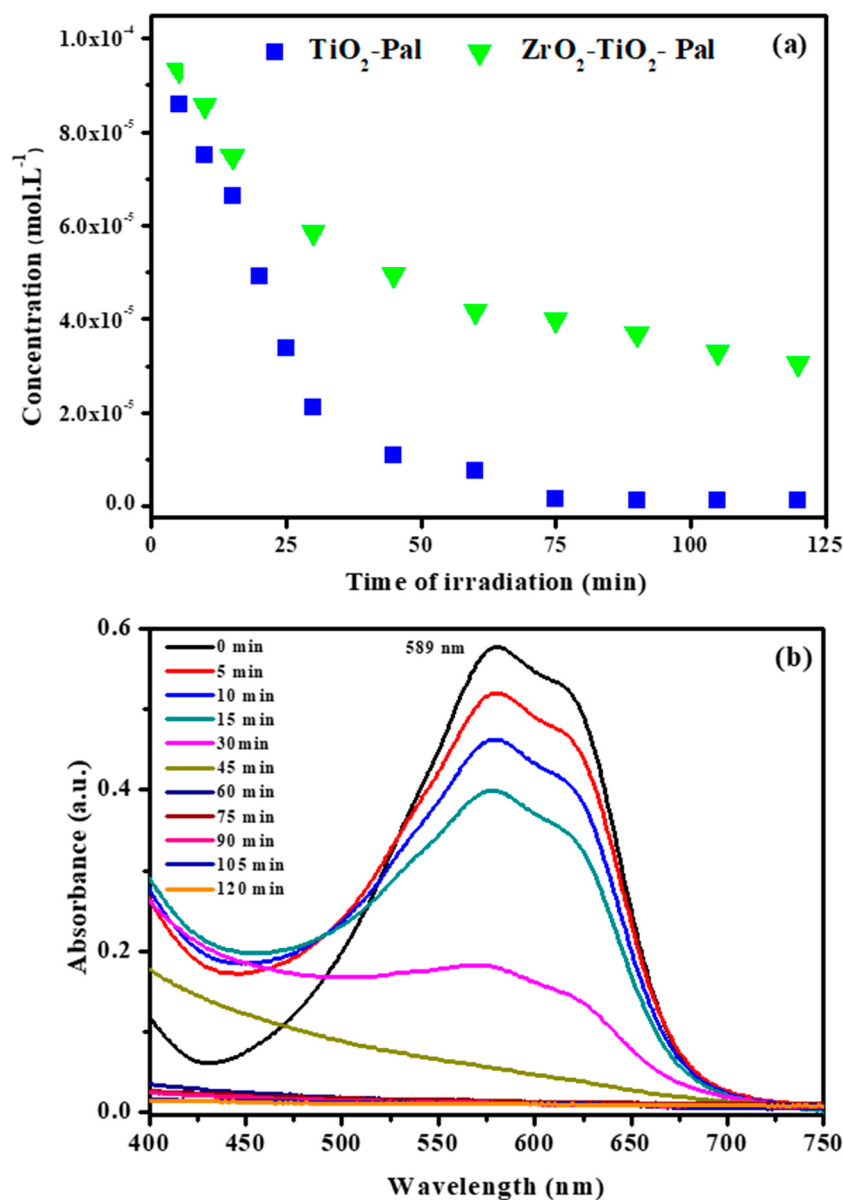


Figure S2. (a) Dye concentration as a function of light exposure time using 0.5 g of TiO₂-Pal or ZrO₂-TiO₂-Pal photoactive material, (b) UV-VIS spectra of the solution after photocatalysis of Remazol Blue using TiO₂-Pal.



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