

Assessing the Rheological, Mechanical, and Photocatalytic Properties of Niobium Oxide-Incorporated White Cement Pastes

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This supplementary file contains the following figures:

Figure S1 – Example of complete absorbance spectra of Rhodamine B solution during the photodegradation reaction. In this example, commercial Nb₂O₅ was used as a catalyst in a solution without pH adjustment.

Figure S2 – Calibration curve of RhB.

Figure S3 – Absorbance spectra of Rhodamine B solution (pH 10) during the photodegradation reaction with commercial Nb₂O₅ as a catalyst.

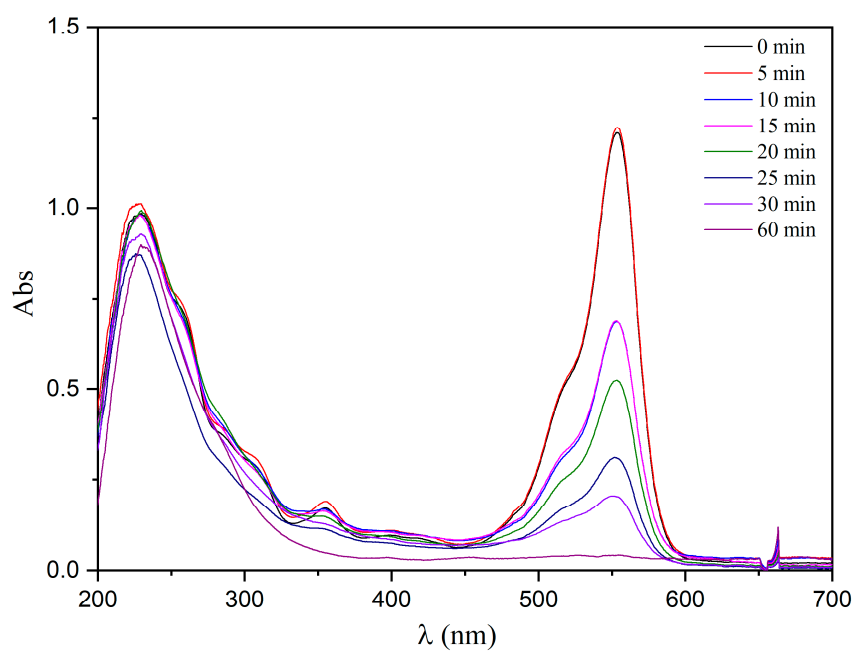


Figure S1. Example of complete absorbance spectra of Rhodamine B solution during the photodegradation reaction. In this example, commercial Nb_2O_5 was used as a catalyst in a solution without pH adjustment.

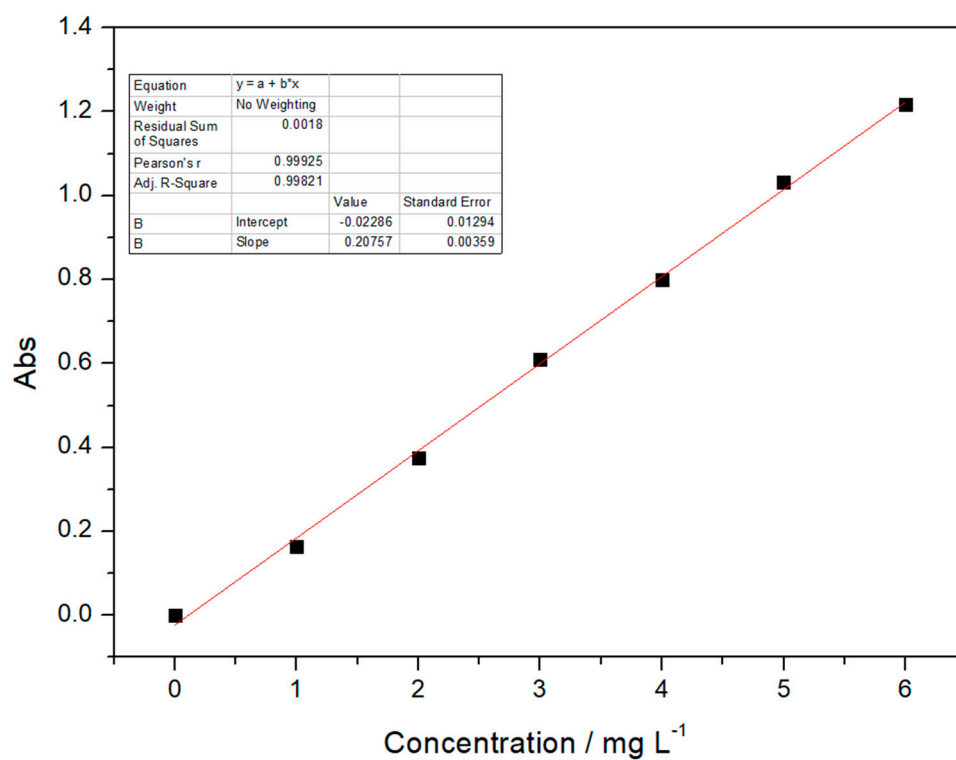


Figure S2. Calibration curve of RhB solution.

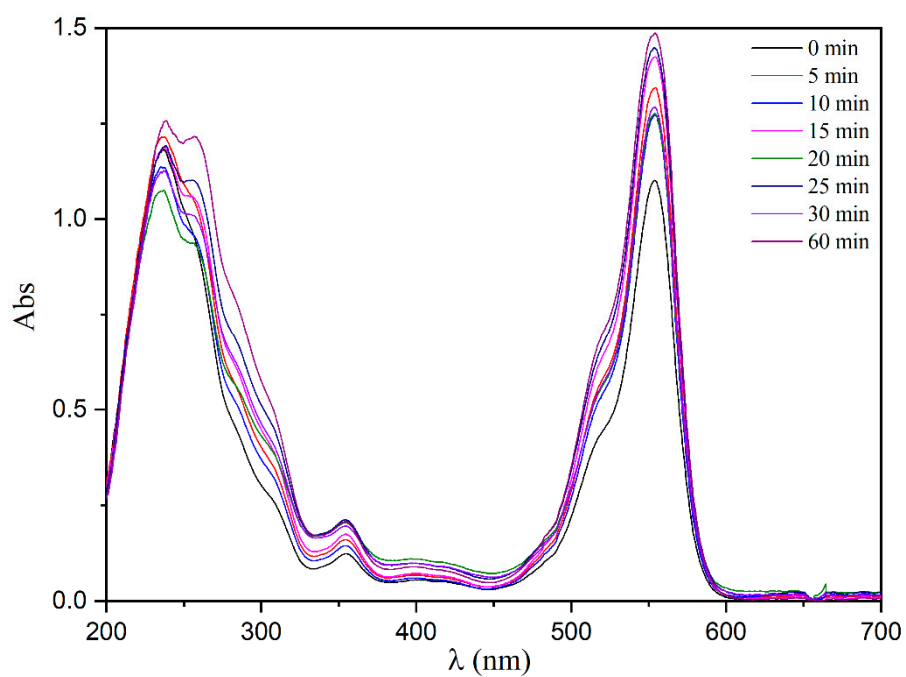


Figure S3. Absorbance spectra of Rhodamine B solution (pH 10) during the photodegradation reaction with commercial Nb_2O_5 as a catalyst.