

Article

# Effects of Ag Modification on the Structure and Photocatalytic Performance of TiO<sub>2</sub>/Muscovite Composites

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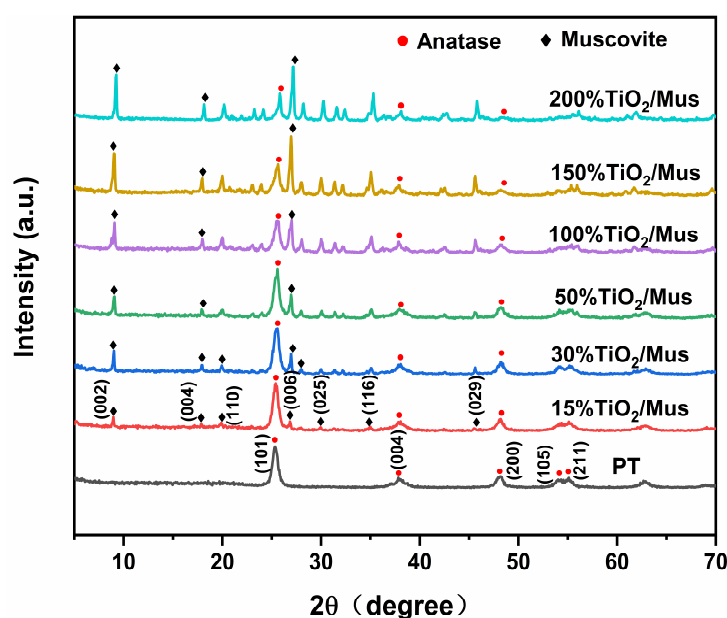
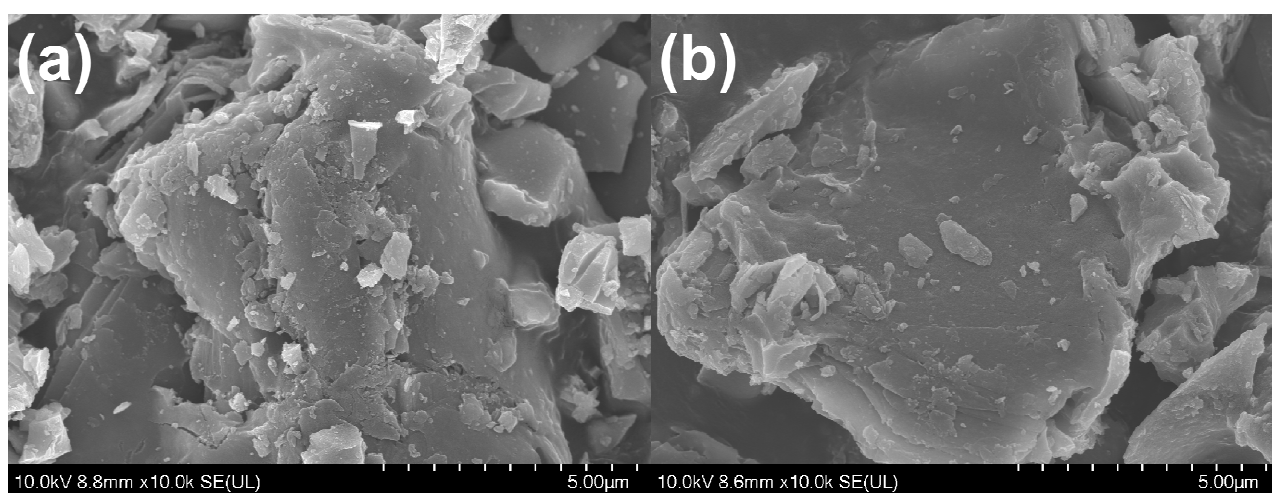


Figure S1. XRD patterns of PT and TiO<sub>2</sub>/Mus.



**Figure S2.** SEM images of 15%TiO<sub>2</sub>/Mus (a) and 200%TiO<sub>2</sub>/Mus (b).

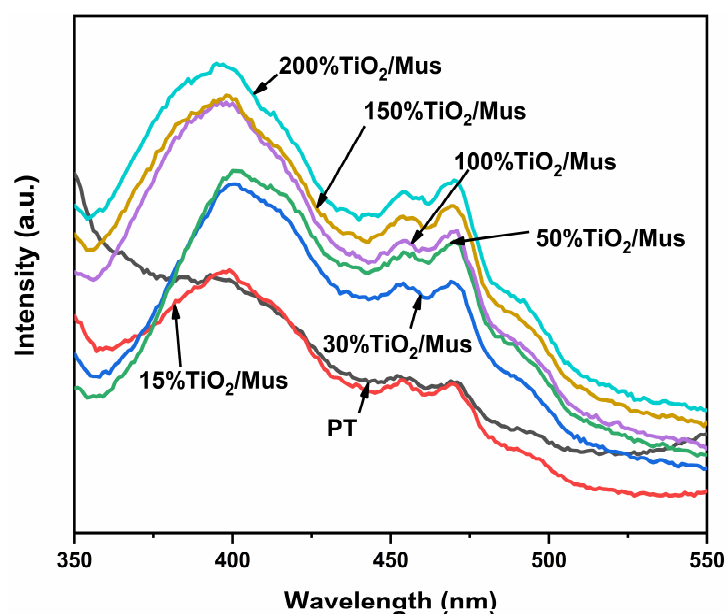
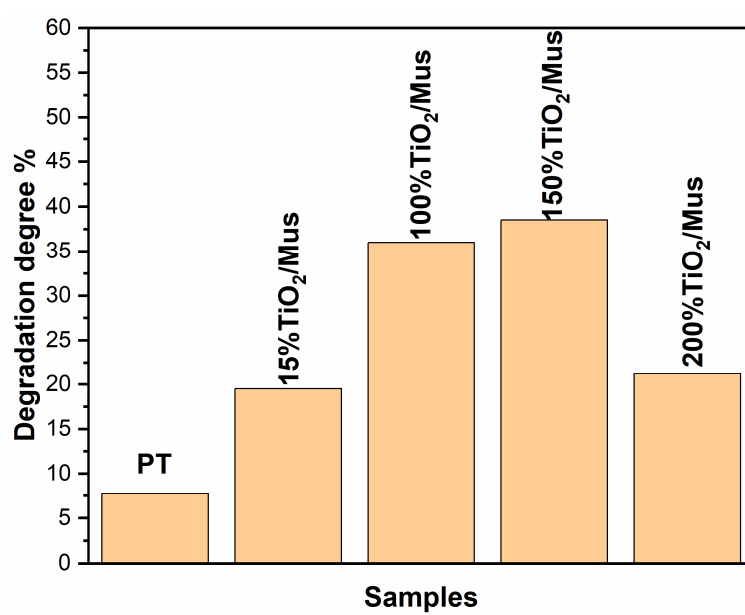


Figure S3. Photoluminescence spectra of PT and  $\text{TiO}_2/\text{Mus}$ .



**Figure S4.** Degradation degrees of PT and TiO<sub>2</sub>/Mus with difference mass ratio after 50 min irradiation.