

Figure S1. UV Vis absorption spectra for the dye degradation employing (a) Pure TiO_2 , (b) NT-1, (c) NT-2 and, (d) NT-3 sample.

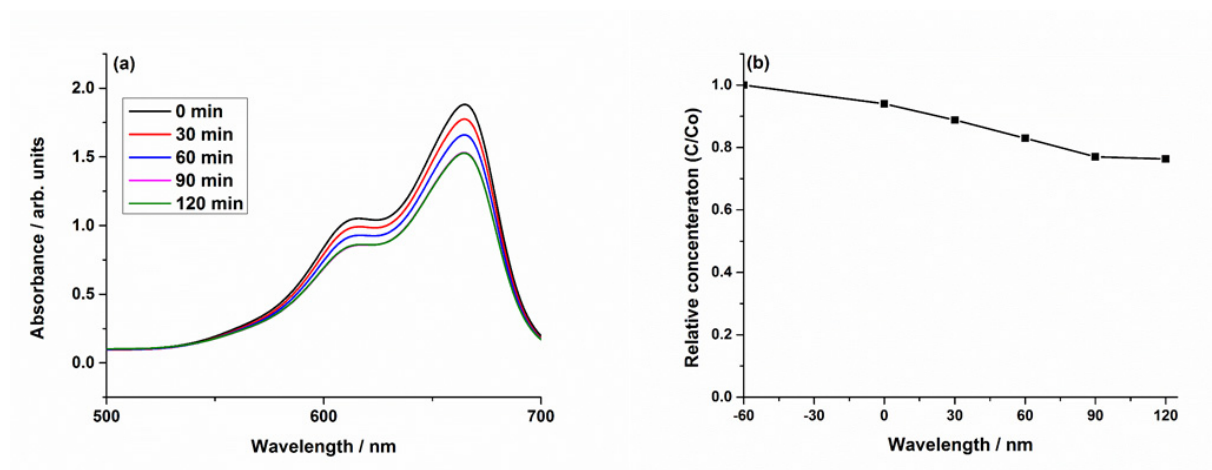


Figure S2. (a) UV Vis absorption spectra for the dye degradation employing standard TiO_2 P25 and (b) relative dye degradation curve.

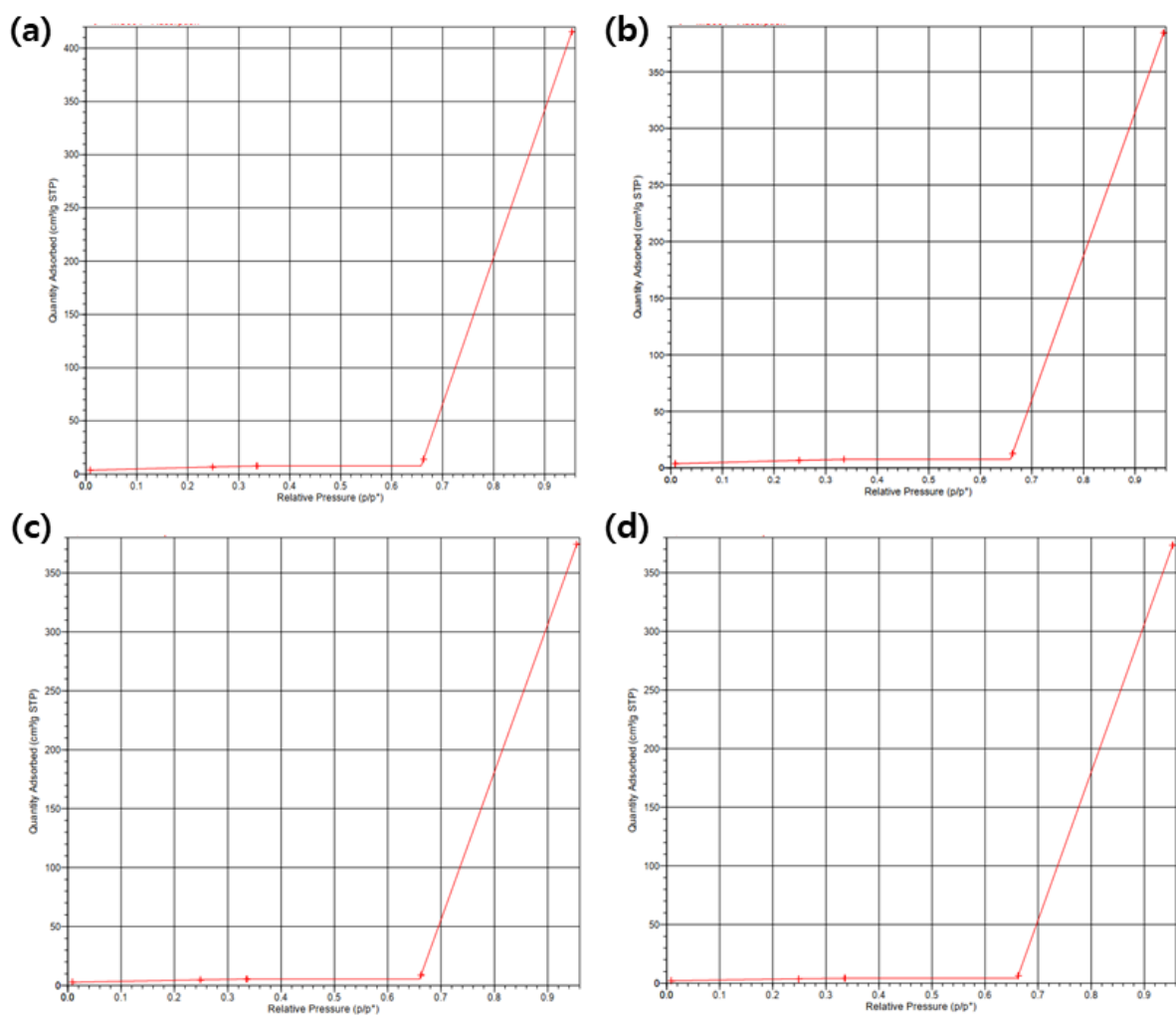


Figure S3. Adsorption Isotherm linear plostr for (a) Pure TiO₂, (b) NT-1, (c) NT-2 and, (d) NT-3 samples.