Supporting Information for the manuscript entitled

Cu - TiO_2/Ti Dual Rotating Disk Photocatalytic (PC) Reactor: Dual Electrode Degradation Facilitated by Spontaneous Electron Transfer

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This Supporting Information includes three pages, with two figures.

Summary: figures for color and TOC removal of 20 mg L^{-1} RB treated by Cu-TiO_2/Ti PC process under different gas conditions, UV-vis spectral changes and decolourization based on 514 nm and TOC depletion of textile plant effluent treated by Cu-TiO_2/Ti PC process as a function of treatment time.

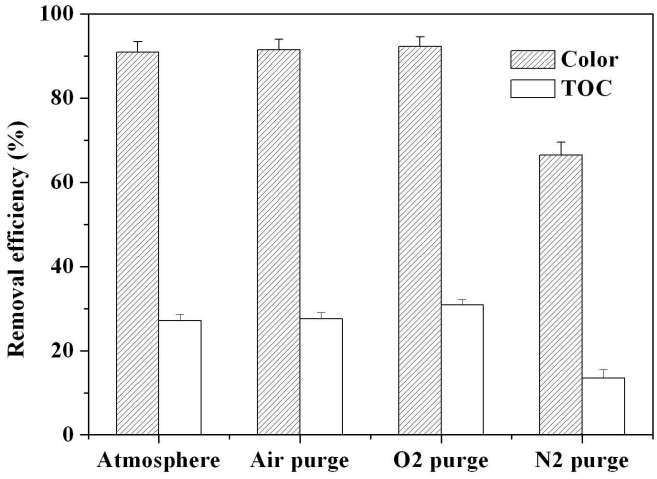

FIGURE S1. Color and TOC removal of 20 mg L^{-1} RB treated by Cu-TiO_2/Ti PC process under different gas conditions. Treatment condition: 0.5 g L^{-1} Na_2SO_4, initial pH 2.50, disk rotation speed 90 rpm, and treatment time 20 min.

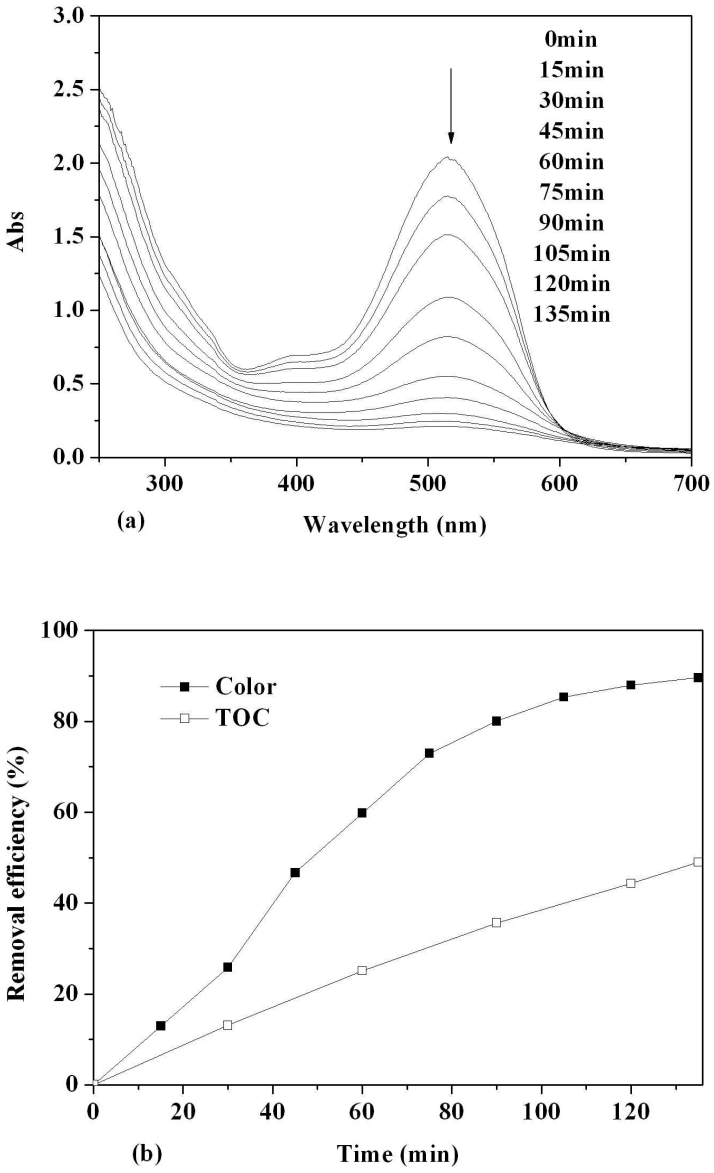

FIGURE S2. (a) UV-vis spectral changes and (b) decolourization based on 514 nm and TOC depletion of textile plant effluent treated by Cu-TiO_2/Ti PC process as a function of treatment time. The textile plant effluent was diluted with distilled water (1:1) before UV-vis spectra analysis.