Supporting information

Large-scale synthesis of carbon dots/TiO$_2$ nanocomposites for photocatalytic color switching

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Figure S1 XPS O 1s spectrum of CDs/TiO$_2$ nanocomposites.
Figure S2. UV-vis spectra of the CDs/TiO$_2$ nanocomposites under recoloration process under visible light irradiation.
Figure S3. FTIR of obtained nitrogen rich carbon dots.
Figure S4. UV-vis spectra of P25 under recoloration process under UV-visible light irradiation.