Supplementary Information

The enhancement of photocatalytic performance of SrTiO$_3$ nanoparticles via combining with carbon quantum dots

Haitao Ren, Lin Ge, Qian Guo, Lu Li, Guangkuo Hu, and Jiangong Li*
Institute of Materials Science and Engineering, Lanzhou University, Lanzhou 730000, China
E-mail: lijg@lzu.edu.cn; Fax: +86 931 8910364

Fig. S1 EDS pattern of the CQD/SrTiO$_3$ nanocomposite.
Fig. S2 UV–vis absorption spectrum of the CQDs.

Fig. S3 Time profiles of adsorption of pure SrTiO$_3$ and the CQD/SrTiO$_3$ nanocomposite in dark for RhB.
Fig. S4 TOC removal during the RhB degradation by the CQD/SrTiO$_3$ nanocomposite.