

Supporting Information

Tuning the photoluminescence property of carbon dots by ultraviolet light irradiation

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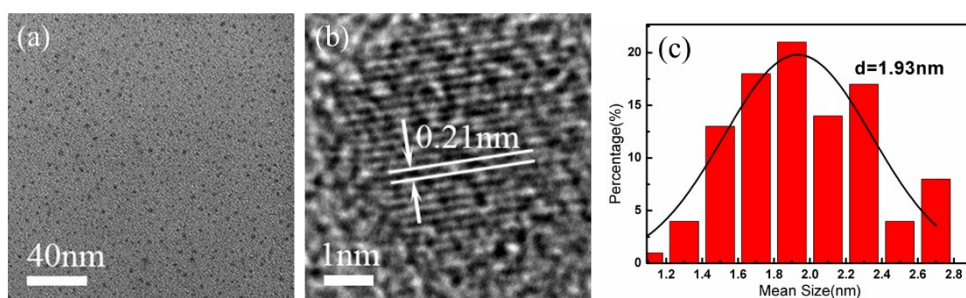


Fig. S1. (a) TEM, (b) HRTEM and (c) corresponding size distribution of p-CDs

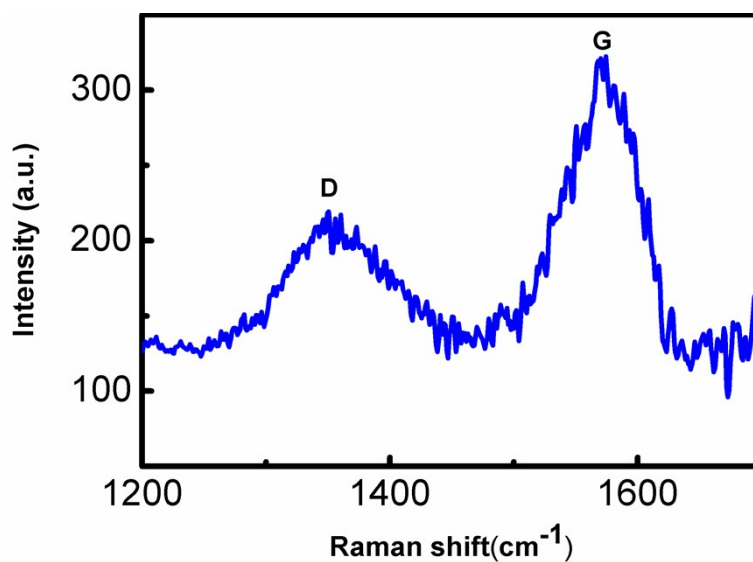


Fig. S2. Raman spectra of p-CDs.

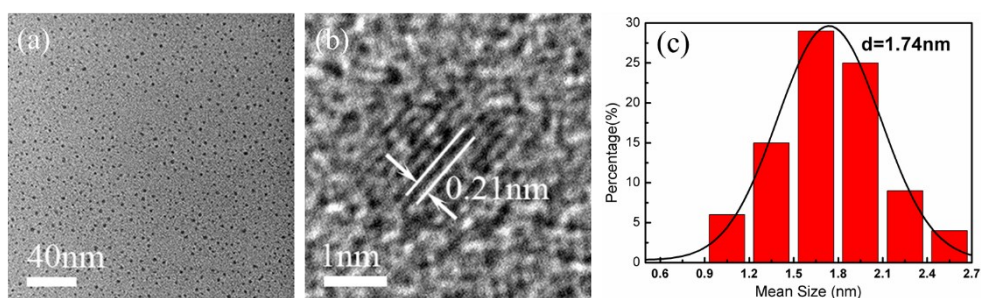


Fig. S3. (a) TEM, (b) HRTEM and (c) corresponding size distribution of 1 h-CDs.

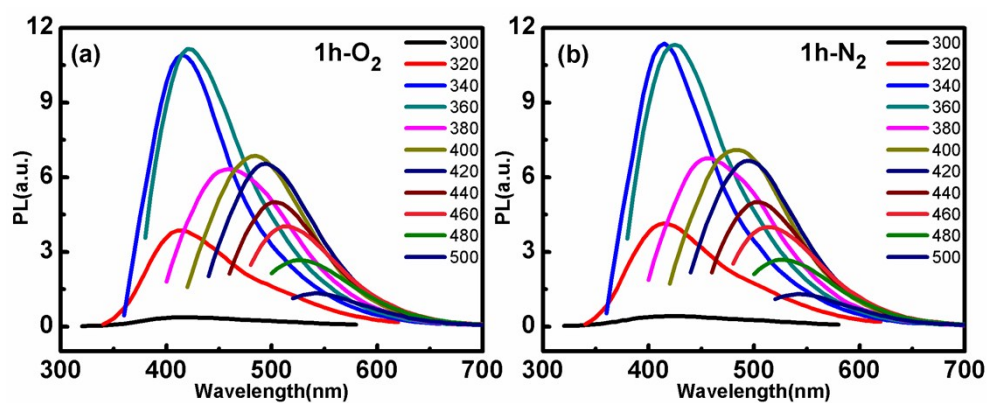


Fig. S4. Emission spectra of 1 h-CDs in (a) air and (b) nitrogen.

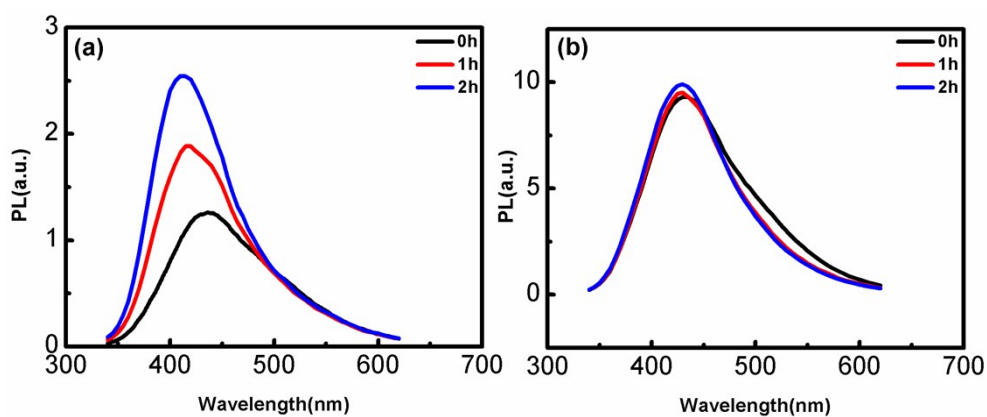


Fig. S5. Emission spectra (excited at 320 nm) of CDs irradiated by light with wavelength of (a) 395nm (b) 425nm for different time.