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SUPPORTING INFORMATION

Insight into the Effect of Functional Groups on Visible-Fluorescence Emissions of Graphene Quantum Dots

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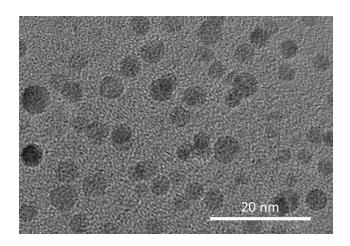


Fig. S1 Transmission Electron Microscope (TEM) of GQDs.

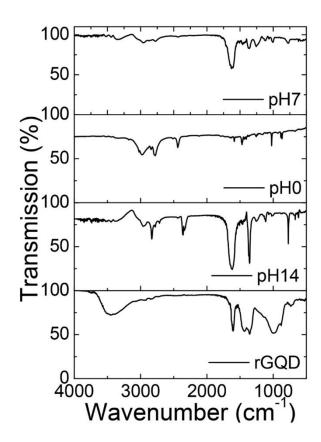


Fig. S2 Fourier Transform Infrared Spectra of GQDs in different modifications.

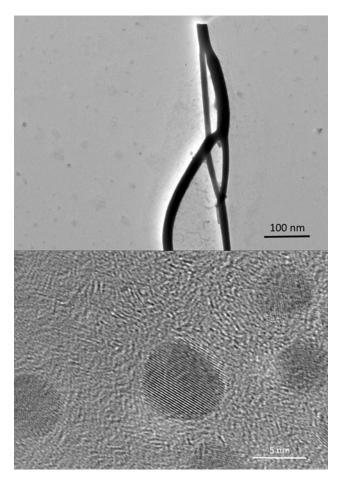


Fig. S3 (a) TEM spectra of GORs and (b) GOR-QDs.

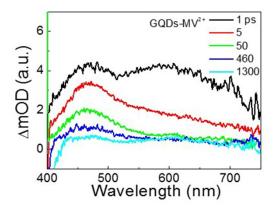


Fig. S4 TA spectra excited at 400 nm in GQDs after 200 mM MV^{2+} added.

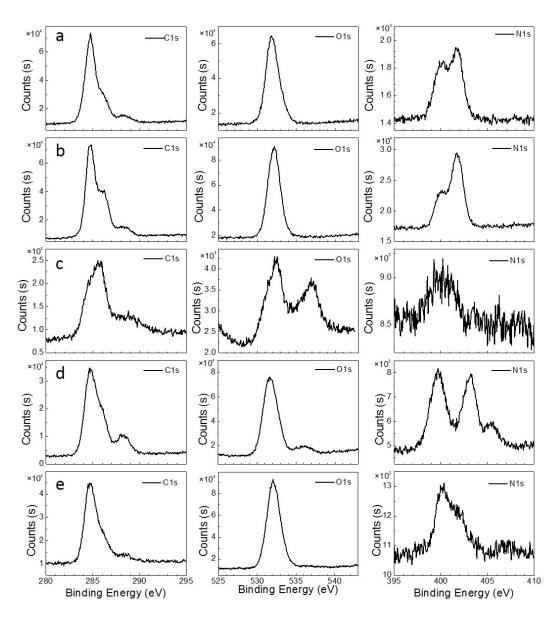


Fig. S5 XPS spectra of (a)GQDs, (b)GQDs-pH0, (c)GQDs-pH14, (d)r-GQDs, and (e)GOR-QDs

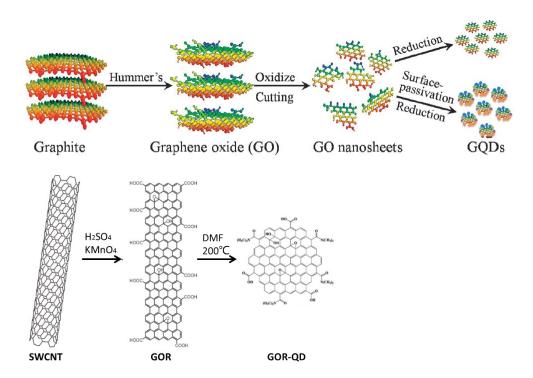


Fig S6 Scheme for the synthesis of GQDs and GOR-QDs.