

# Size and pH dependent photoluminescence of low oxidized graphene quantum dots

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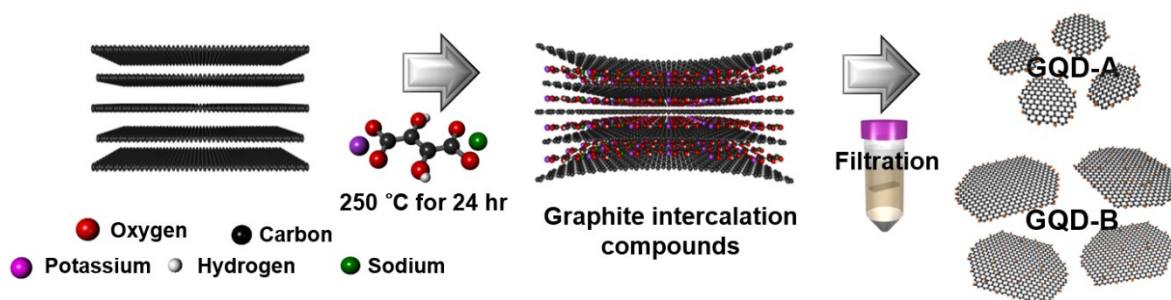


Figure S1. Schematic diagram showing the overall processes of preparative strategy of GQDs

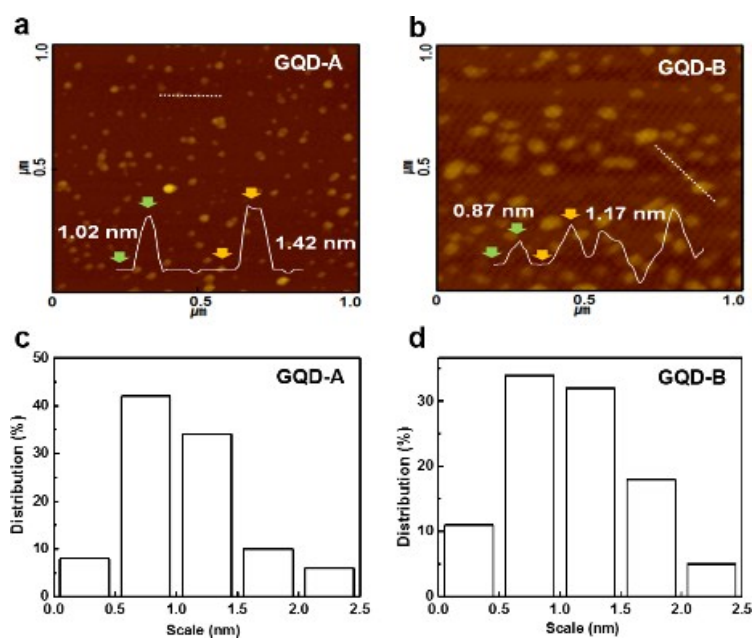


Figure S2. a and b. AFM images of GQDs with different sizes on mica substrate. c and d. The size distribution of GQDs with different sizes.

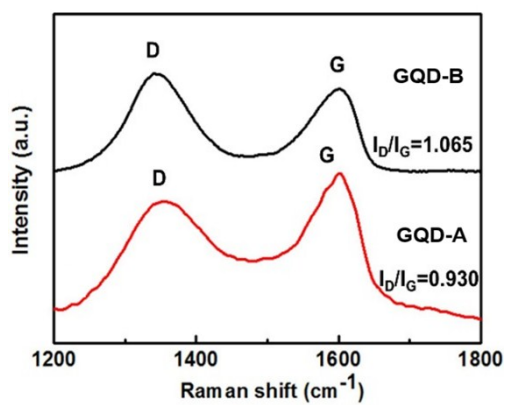


Figure S3. Raman spectra of GQD-A and GQD-B.

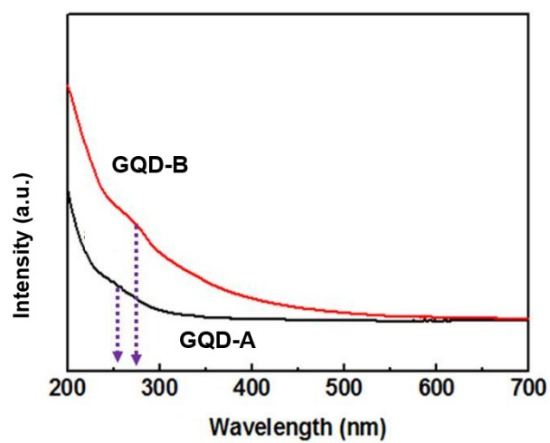


Figure S4. UV-Vis absorbances of GQD-A and GQD-B.