

Figure S1. (a) XRD patterns and (b) Raman spectra of AG and FG.

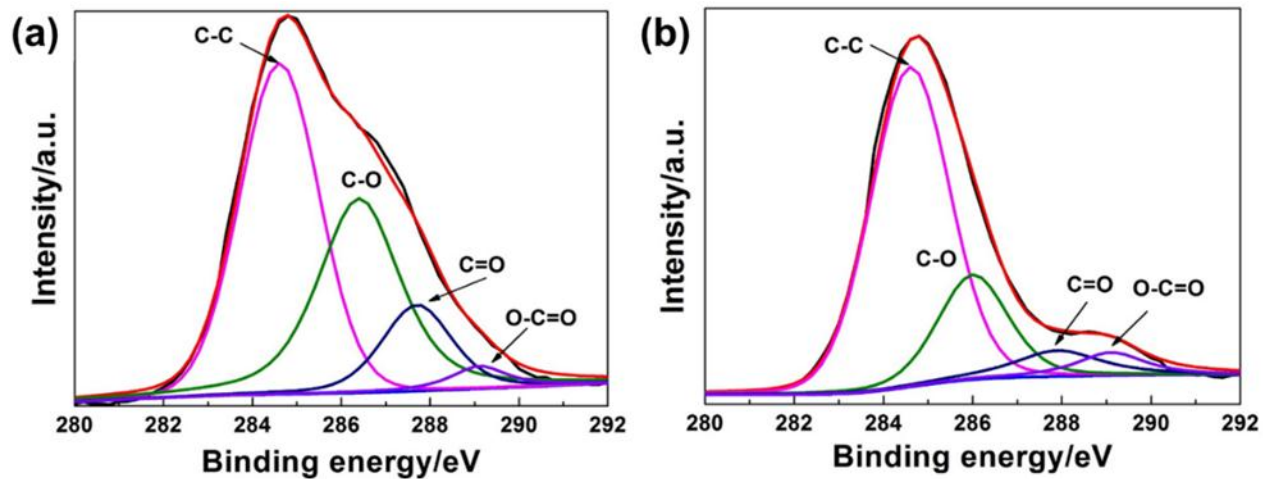


Figure S2. XPS patterns of GO-QDs (a) and GQDs (b).

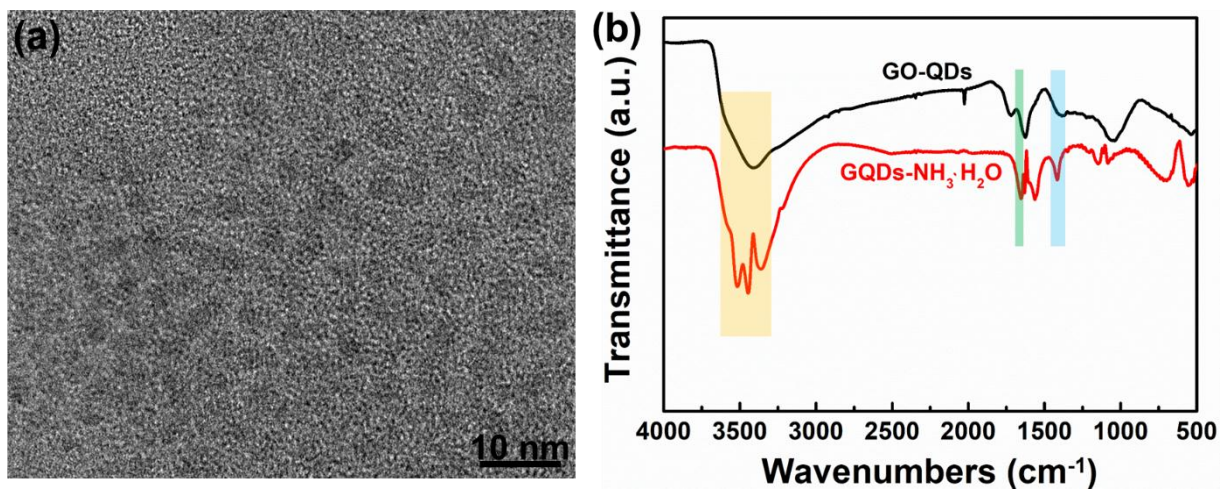


Figure S3. (a) TEM image of GQDs-NH₃·H₂O and (b) FTIR spectra of GQDs-NH₃·H₂O and GO-QDs.