

Supplementary Material

The Recognition of Sweat Latent Fingerprints with Green-emitting Carbon Dots

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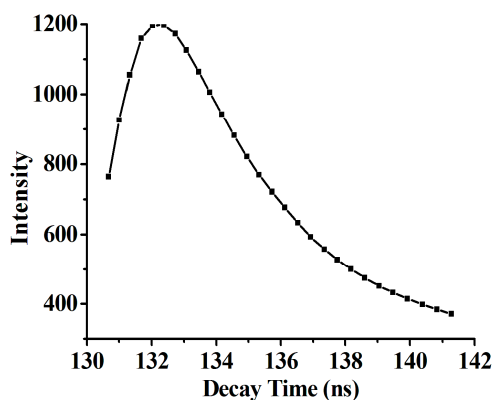


Figure S1. Fluorescence decay curve of green-emitted carbon dots (G-CDs).

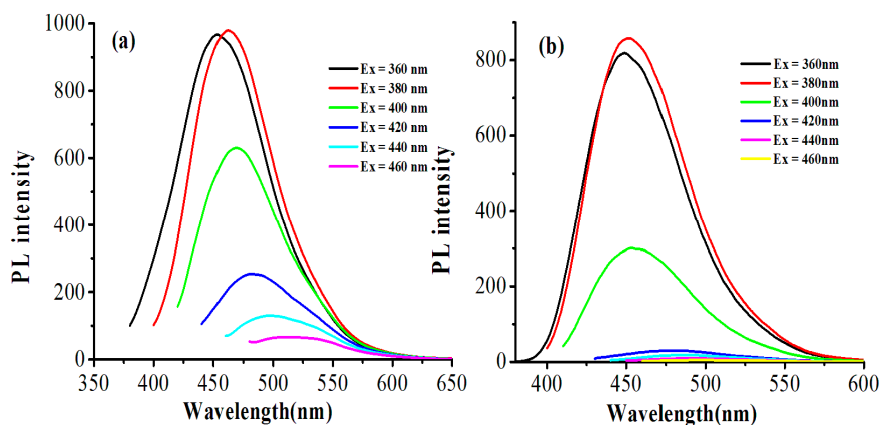


Figure S2. Fluorescence spectra of G-CDs and B-CDs at different excitation wavelengths. (a) G-CDs; (b) B-CDs.

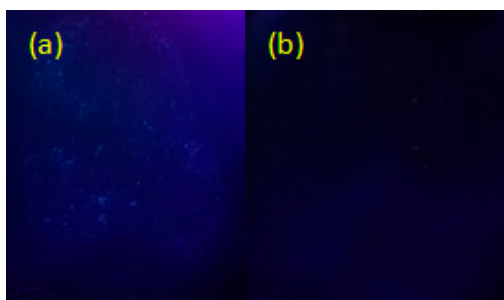


Figure S3. Diagrams of fingerprints on the tin foil paper developed by various quantum dots (QDs). (a) Blue-emitted carbon dots (P-B-CDs); (b) Yellow-emitted carbon dots (Y-CDs).

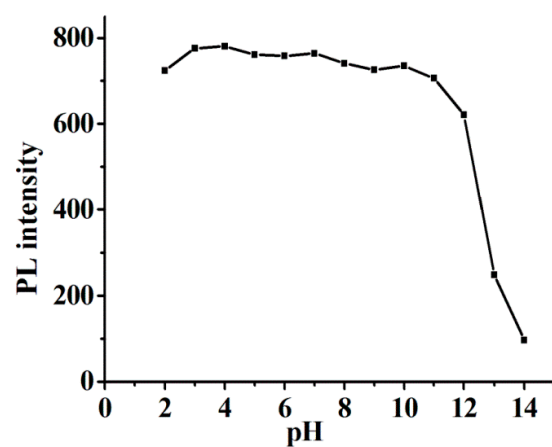


Figure S4. Fluorescence properties by G-CDs of various pH values.

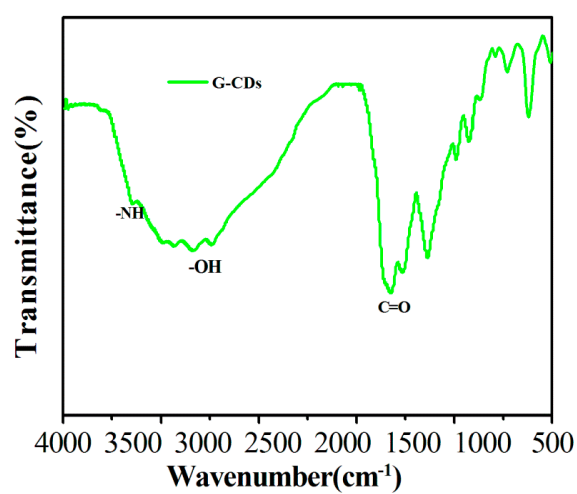


Figure S5. FTIR spectrum of the G-CDs.