Supporting Information

Construction of Carbon Dots/Metal-Organic Framework Composite for Ratio Sensing of Norfloxacin

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Supporting Figures

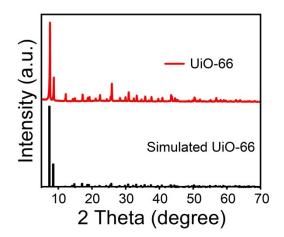


Figure S1. The PXRD patterns of UiO-66 and simulated UiO-66.

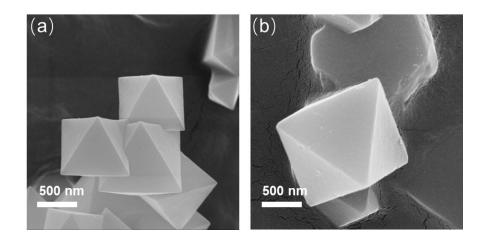


Figure S2. The SEM image of (a) UiO-66 and (b) g-CDs@UiO-66.

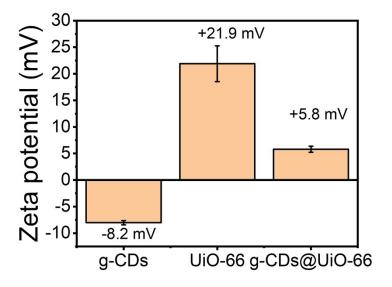


Figure S3. Zeta potential of g-CDs, UiO-66, g-CDs@UiO-66.

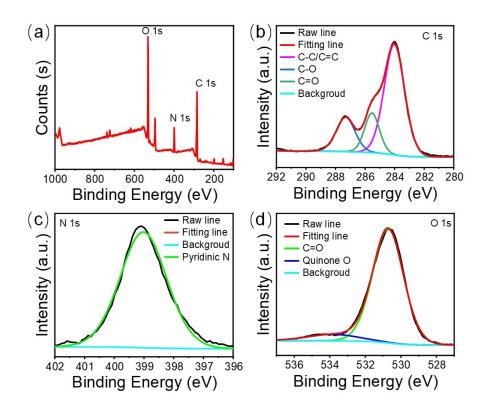


Figure S4. XPS survey pattern of g-CDs. (b-d) High-resolution C 1s, N 1s, O 1s XPS spectra of g-CDs.

Table S1

Specific surface area and pore size of samples

Samples	$S_{BET}\left(m^2/g\right)$	$V (cm^3/g)$	D (nm)
UiO-66	1035	0.41	1.58
g-CDs@UiO-66	1343	0.53	1.59