Supporting materials

Conjugated Polymer Covalently Modified Graphene Oxide Quantum Dots for Ternary Electronic Memory Device

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Figure S1. The fluorescence spectra of GOQDs obtained at different excitation wavelengths.



Figure S2. X-ray photoelectron spectroscopy wide scan spectra of (a) GOQDs and (c) TPAPAM-GOQDs; C1s core-level spectra of (b) GOQDs and (d) TPAPAM-GOQDs.



Figure S3 Images of GO, GQDs, TPAPAM-GOQDs and TPAPAM (from left to right)



Figure S4. AFM images of the TPAPAM-GOQDs film on ITO substrate.