

Supplementary materials

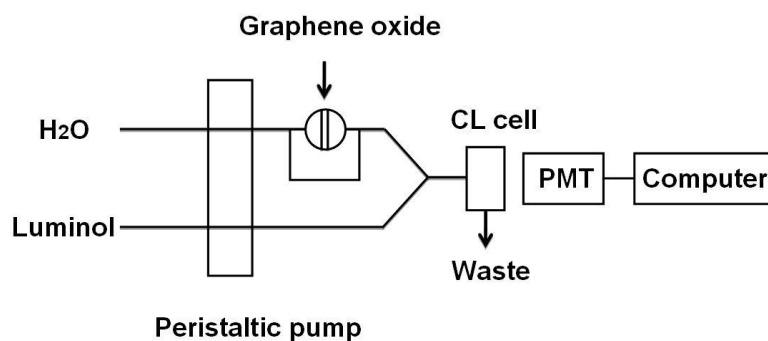


Figure S1. Schematic diagram of flow-injection chemiluminescence detection system.

PMT: photomultiplier tube.

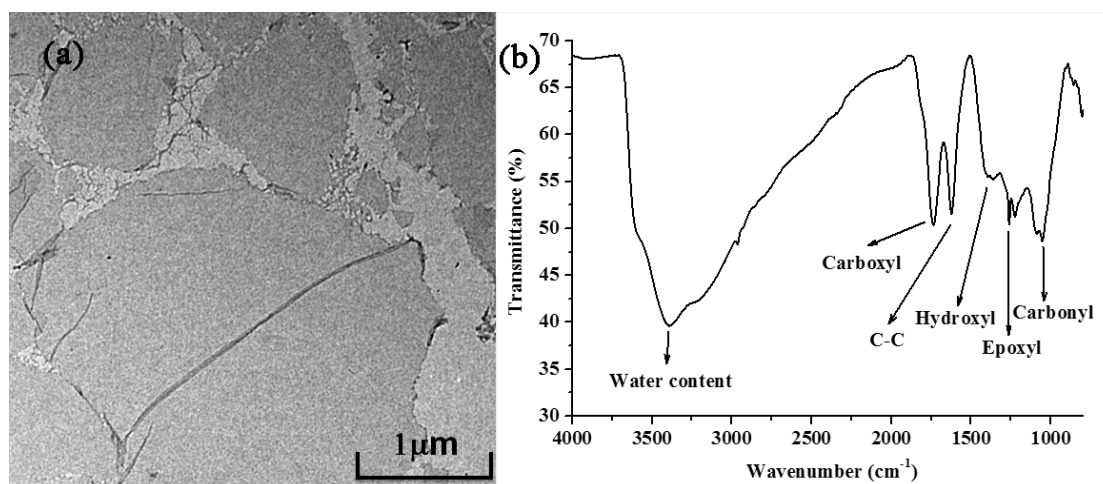


Figure S2. (a) TEM image of GO nanostructures. (b) FTIR spectra of GO nanostructures.

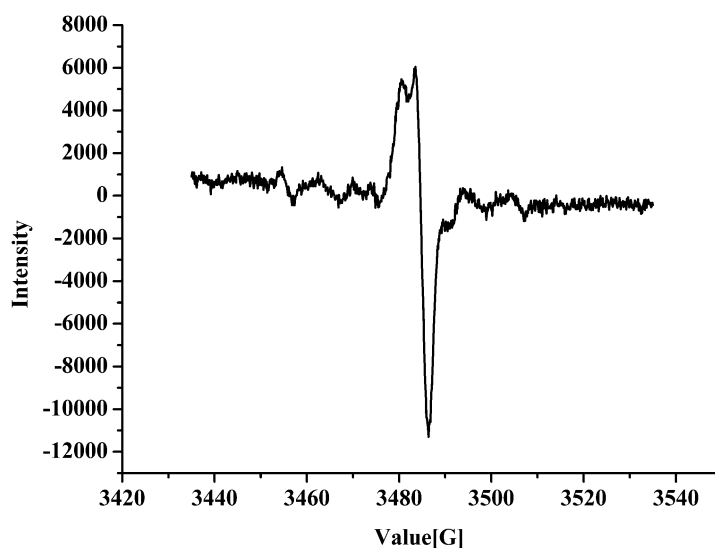


Figure S3. ESR spectrum of GO reacted with Luminol.

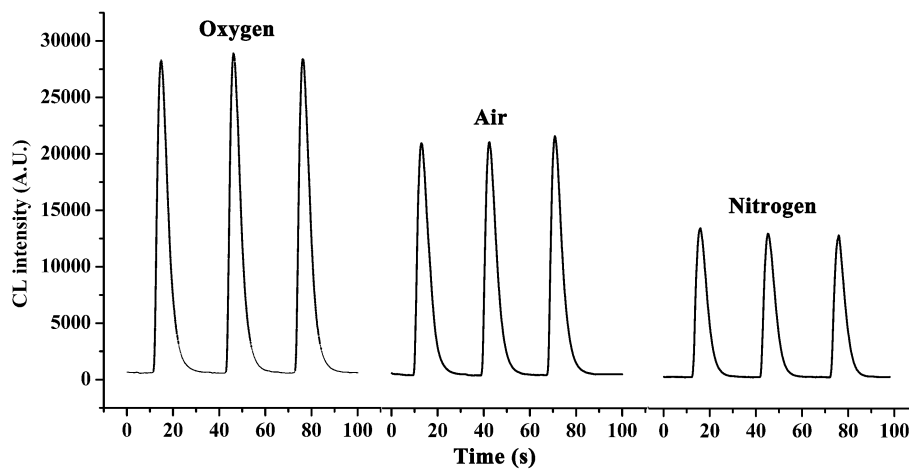


Figure S4. Effect of nitrogen and oxygen on the CL intensity. Condition: 7.5×10^{-5} M luminol in 0.1M NaOH.

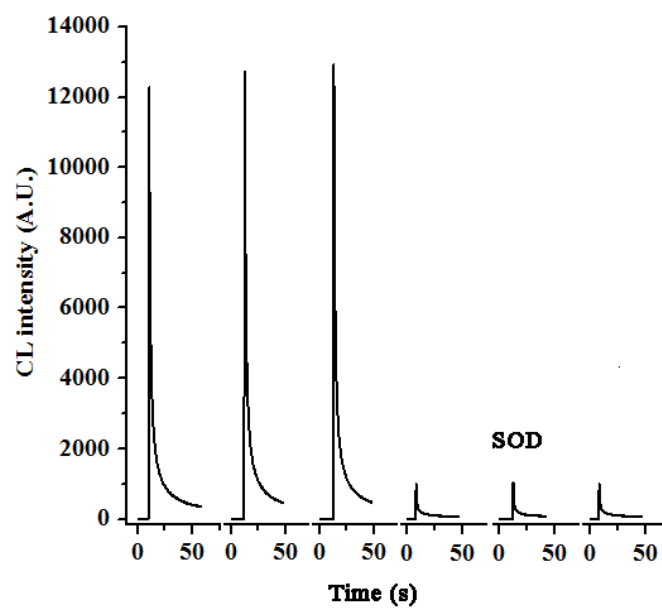


Figure S5. CL responses before and after addition of SOD. Conditions: luminol, 7.5×10^{-5} M in 0.1M NaOH; GO, 1 mg mL^{-1} ; SOD, 2 mg mL^{-1} .