



CrossMark
click for updates

Cite this: *Anal. Methods*, 2016, 8, 5881

Correction: Enhanced luminol–O₂ chemiluminescence reaction by CuO nanoparticles as oxidase mimics and its application for determination of ceftazidime

Mortaza Iranifam,^{*a} Amin Imani-Nabiyyi,^b Alireza Khataee^c and Jalil Kalantari^a

DOI: 10.1039/c6ay90103d

www.rsc.org/methods

Correction for 'Enhanced luminol–O₂ chemiluminescence reaction by CuO nanoparticles as oxidase mimics and its application for determination of ceftazidime' by Mortaza Iranifam *et al.*, *Anal. Methods*, 2016, 8, 3816–3823.

In the original manuscript, there were errors in the captions of Fig. 5–8. An incorrect figure was also shown as Fig. 8. The corrected figures and accompanying captions are shown below.

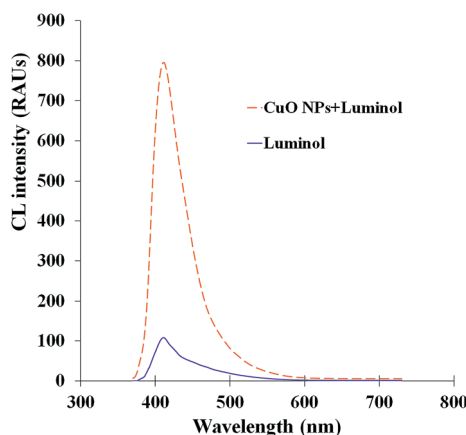


Fig. 5 CL spectra of luminol/DO and luminol/DO/CuO NPs CL systems. Concentrations: luminol, 5×10^{-4} mol L⁻¹; NaOH, 3×10^{-1} mol L⁻¹; CuO NPs, 10 ppm.

^aDepartment of Chemistry, Faculty of Science, University of Maragheh, 55181-83111 Maragheh, Iran. E-mail: MortezaIranifam@yahoo.com; Fax: +98 41 37276060; Tel: +98 91 44075996

^bDepartment of Chemistry, Payame Noor University (PNU), Iran

^cResearch Laboratory of Advanced Water and Wastewater Treatment Processes, Department of Applied Chemistry, Faculty of Chemistry, University of Tabriz, 51666-16471 Tabriz, Iran



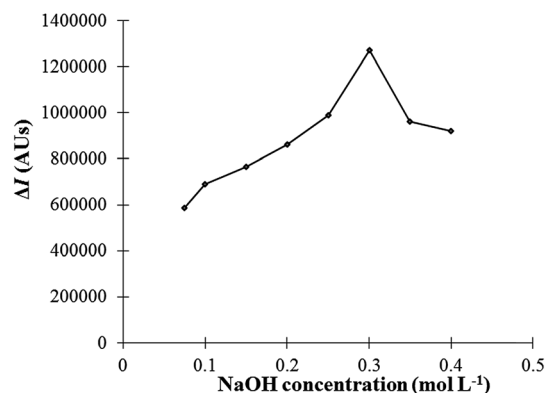


Fig. 6 Effect of concentration of NaOH on the analytical signal intensity (ΔI). Concentrations: luminol, 8×10^{-6} mol L⁻¹; CuO NPs, 10 ppm; CFZM, 3×10^{-6} mol L⁻¹.

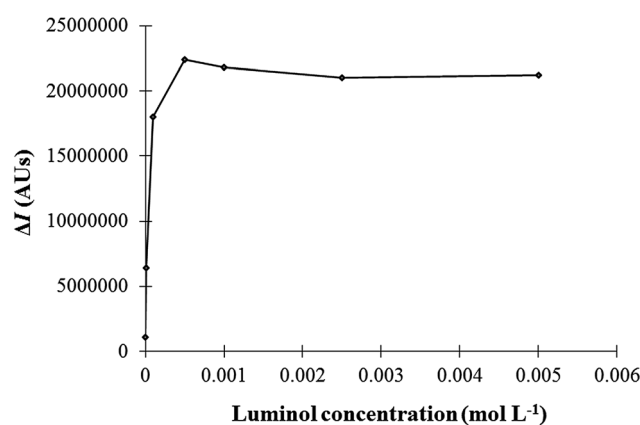


Fig. 7 Effect of concentration of luminol on the analytical signal intensity (ΔI). Concentrations: NaOH, 3×10^{-1} mol L⁻¹; CuO NPs, 10 ppm; CFZM, 3×10^{-6} mol L⁻¹.

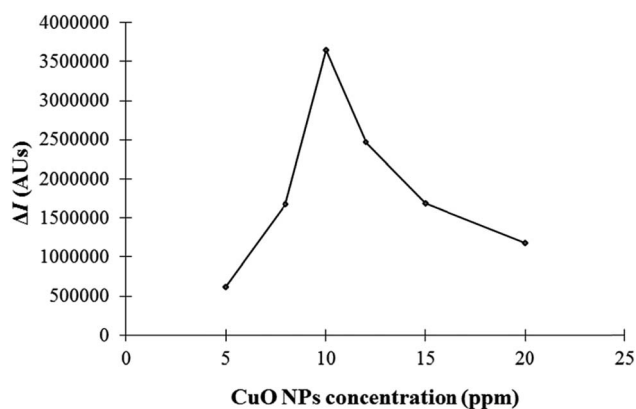


Fig. 8 Effect of concentration of CuO NPs on the analytical signal intensity (ΔI). Concentrations: luminol, 5×10^{-4} mol L⁻¹; NaOH, 3×10^{-1} mol L⁻¹; CFZM, 3×10^{-6} mol L⁻¹.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

