Electronic Supplementary Material (ESI) for RSC Advances.

One pot synthesis of CeO_2 nanoparticles on the carbon surface for practical determination of paracetamol in real sample†

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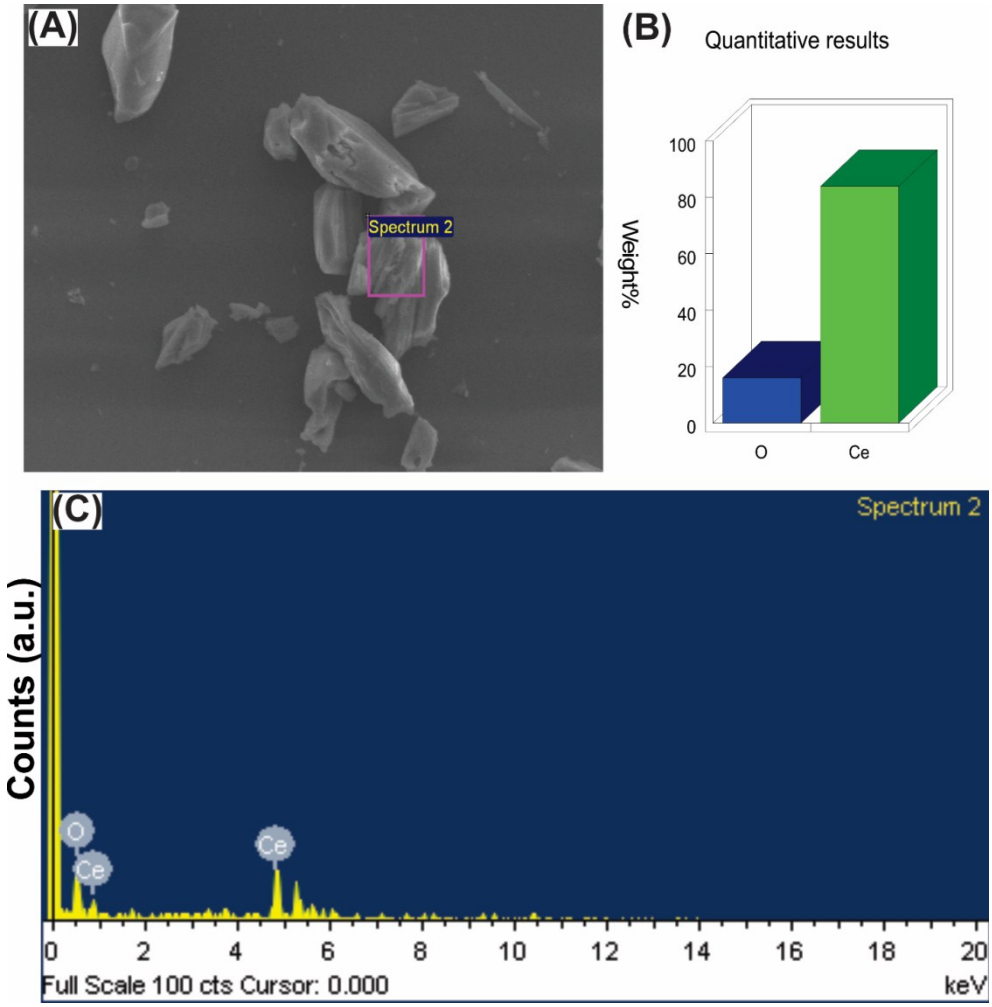

Fig. S1 (A-C) EDX spectra for CeO_2.

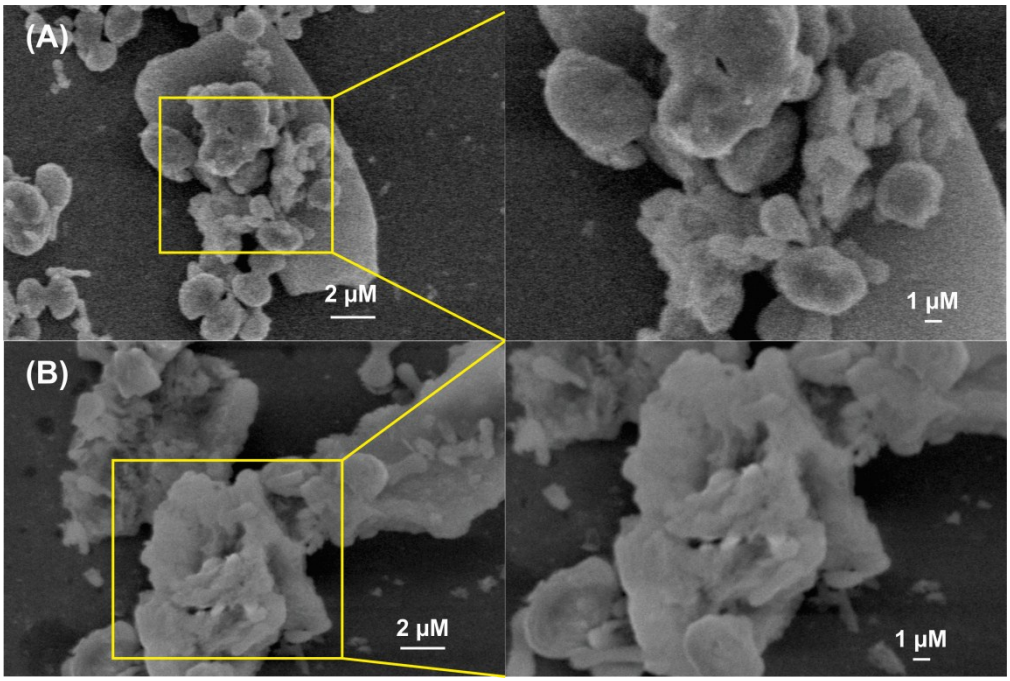

Fig. S2 (A, B) SEM image for low and high concentration of cerium in CeO_2-C with different magnification.

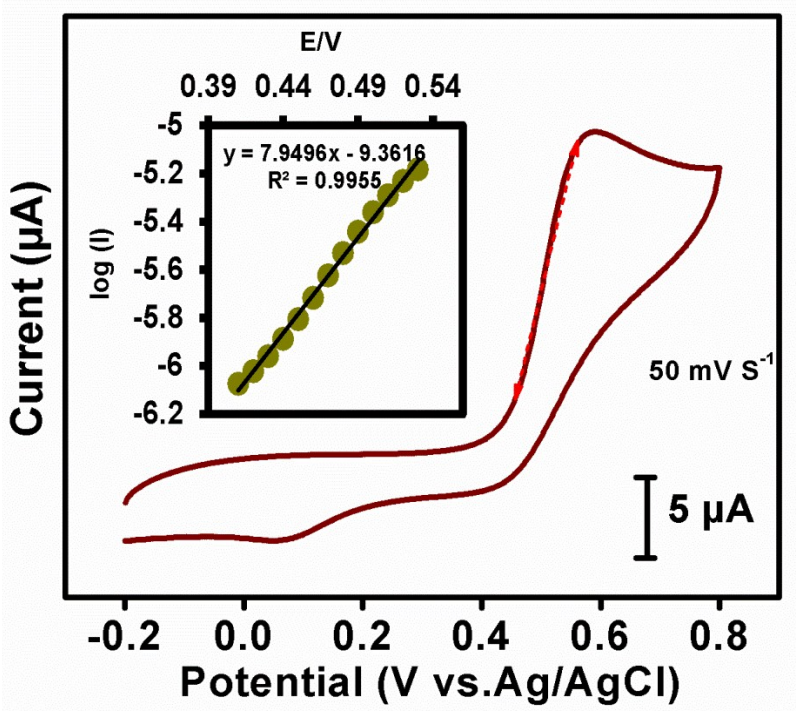

Fig. S3 CV profile of Tafel plot (inset) for CeO_2-C at scan rate of 50 mV s^{-1} in the presence of 196 µM PA with buffer solution of 0.1 M PBS (pH 7.2).

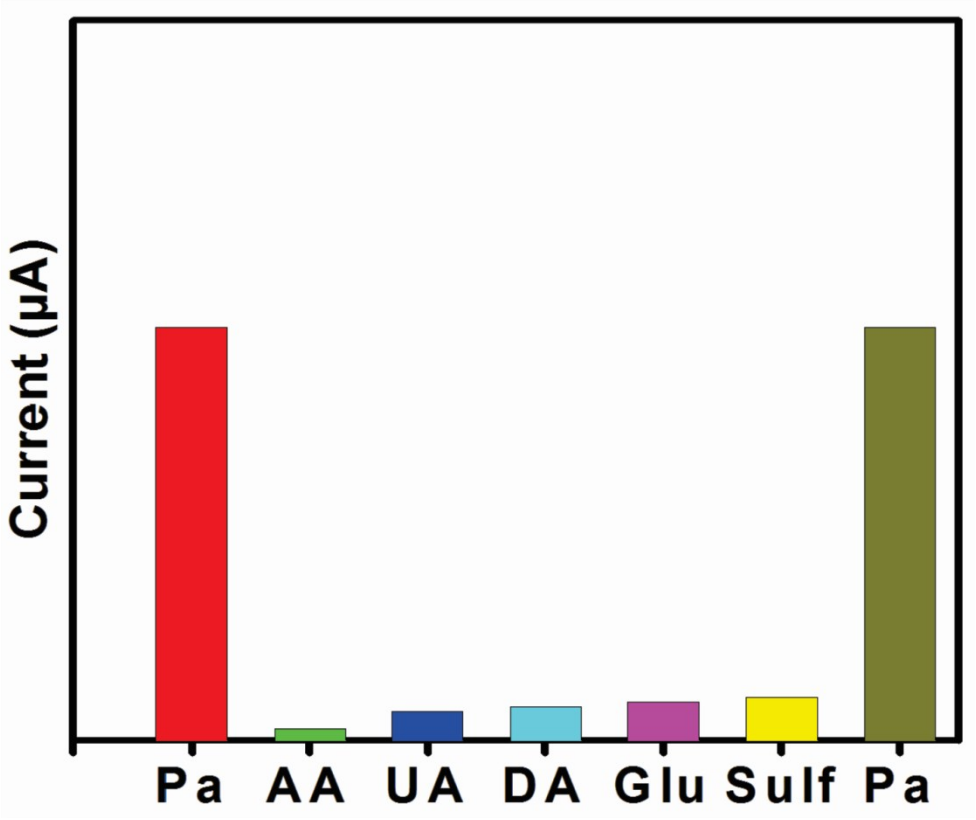

Fig. S4 Interference studies for CeO_2-C modified GCE with various interfering agents in the presence of PA.