|  |  |  |  |
| --- | --- | --- | --- |
| Electrode | Linear dynamic range, μM | Detection limit, μM | Ref. |
| Pt-ZONPs/ CPE  | 0.01 - 55 | 0.003 | 19 |
| CMK-3/GCE | 1.50 -120 | 0.8 | 20 |
| Gr/AuNP/NAF/GCE  | 0.002 – 41.2 | 0.0007 | 24 |
| AgNPs-MWCNT/(PGE)  | 0.08 - 100 | 0.04 | 23 |
| PPY/CNT/GCE  | 0.02 -10 | 0.006 | 22 |
| MWCNT/cobalt- schiff base/CPE | 1 -1000 | 0.3 | 21 |
| Cu NPs/P-Mel/GCE  | 0.08 -0.58 and 0.58 -6.5 | 0.025 | This work |