

Electronic Supplementary Information

Rutin detection with highly electrochemical sensing amplified by Au-Ag nanorings decorated N-doped graphene nanosheet

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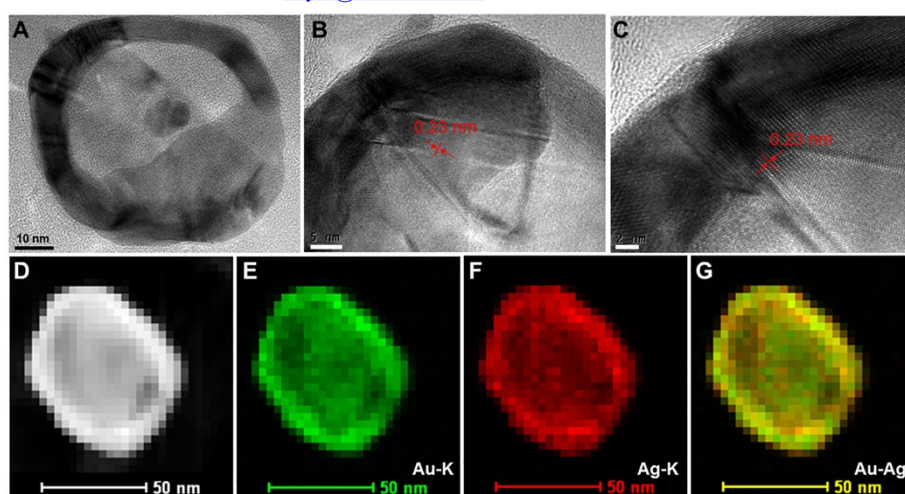


Fig. S1 High resolution TEM and HAADF-STEM-EDS mapping images of Au-Ag/NG.

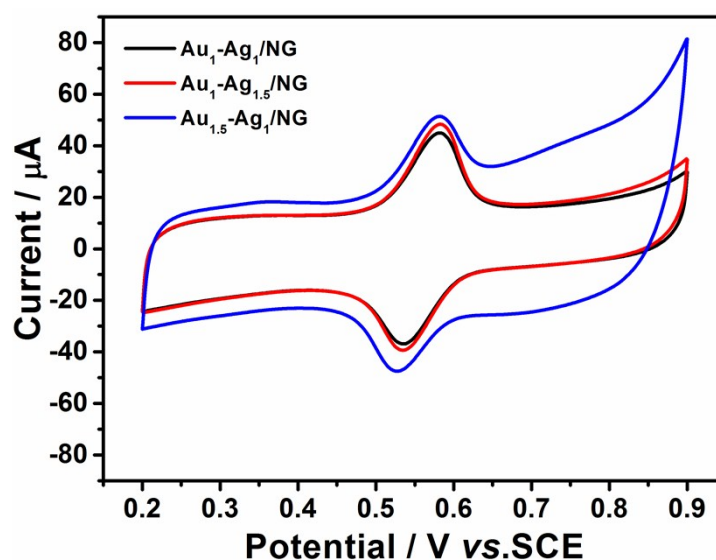


Fig. S2 CVs of Au₁-Ag₁/NG, Au₁-Ag_{1.5}/NG and Au_{1.5}-Ag₁/NG electrodes recorded in 0.1 M PBS (pH=3.0) containing 0.1 mM rutin.

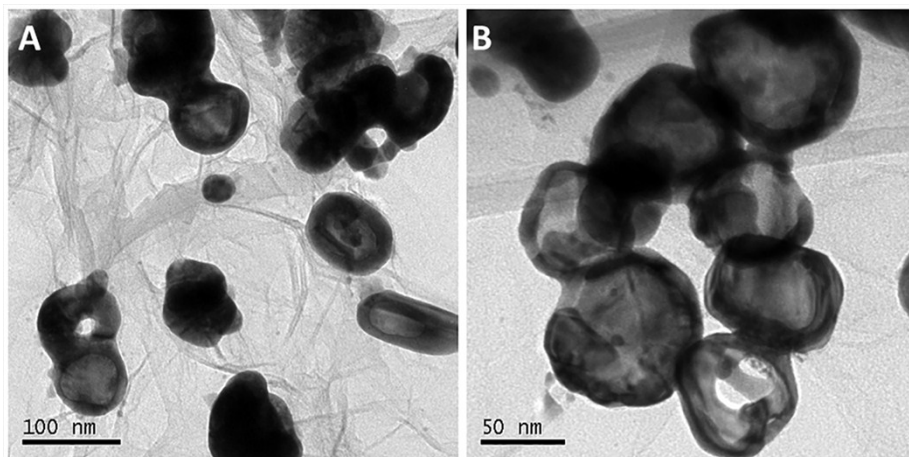


Fig. S3 TEM images of Au-Ag/NG catalyst after 500 cycles of CV in 0.1 M PBS (pH=3.0) containing 0.1 mM rutin.