

Supplementary

MoS₂/MWCNT-COOH-Modified Glassy Carbon Electrode for Nitrite Detection in Water Environment

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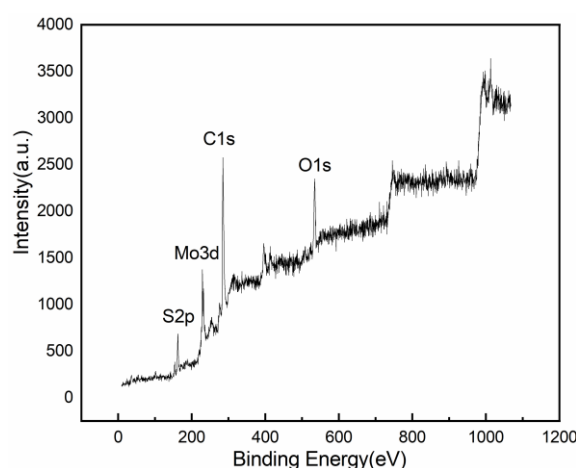


Figure S1. The full XPS spectrum of MoS₂/MWCNT-COOH composites.

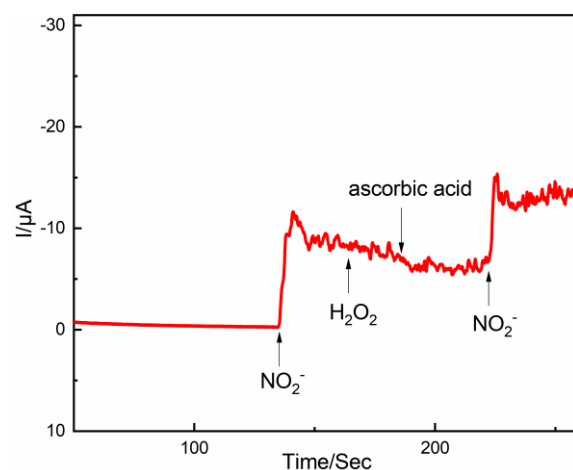


Figure S2. The i-t curves of MoS₂/MWCNT-COOH/GCE in 0.1 M PBS added with nitrite (250 μM) and other interfering chemicals (hydrogen peroxide (H₂O₂) and ascorbic acid 500 μM respectively).

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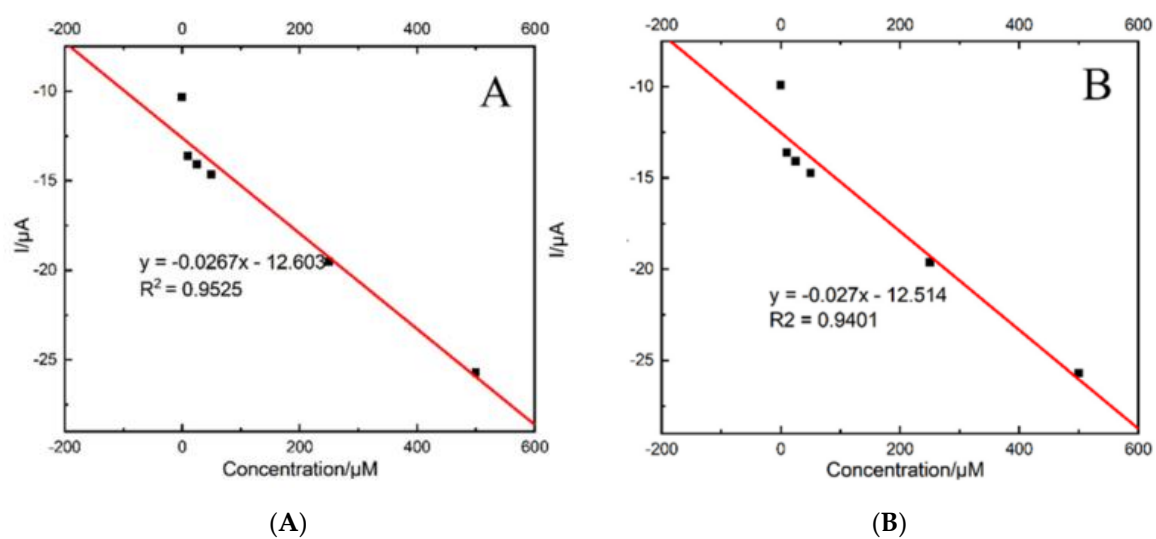


Figure S3. (A) The standard addition calibration curves of tap water, (B) The standard addition calibration curves of river water.