

Integrated hierarchical Z-scheme BiOCl/NiTiO₃ heterostructured photoanode and its photoelectrocatalytic application in ciprofloxacin degradation

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Supplementary information

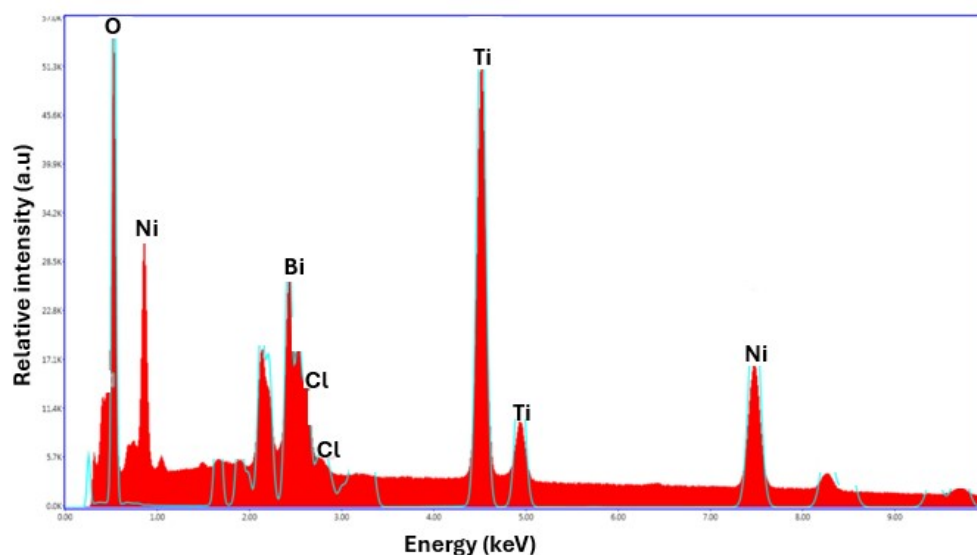
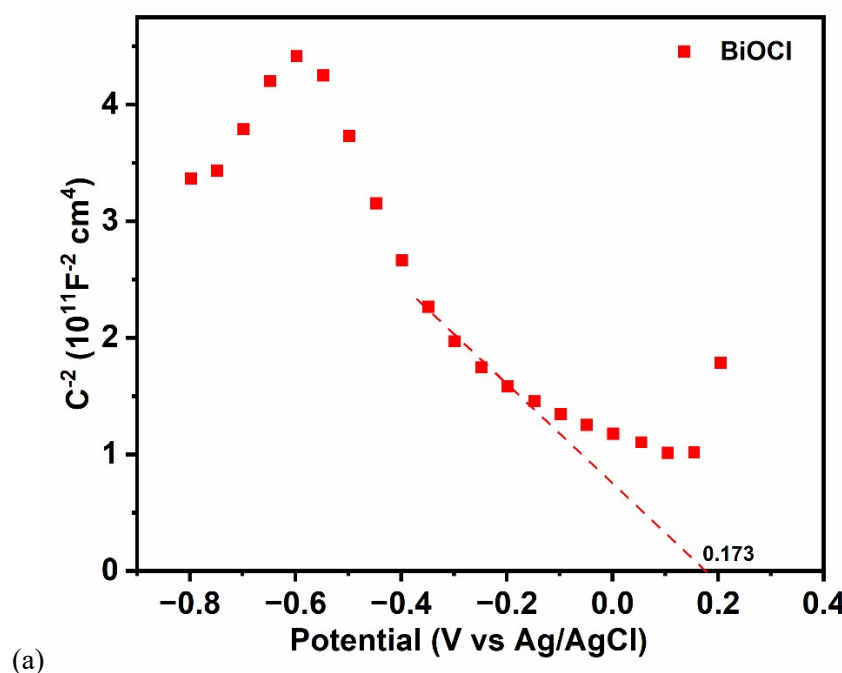
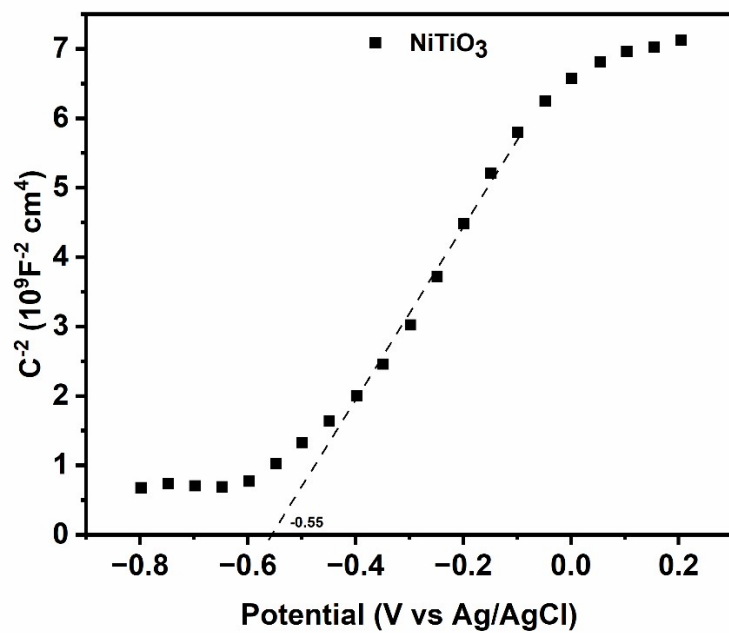


Figure S1: EDX spectra of BiOCl/NiTiO₃ heterostructured semiconductor.



(a)



(b)

Figure S2: Mott Schottky plot of (a) BiOCl photoanode and (b) NiTiO_3 photoanode.

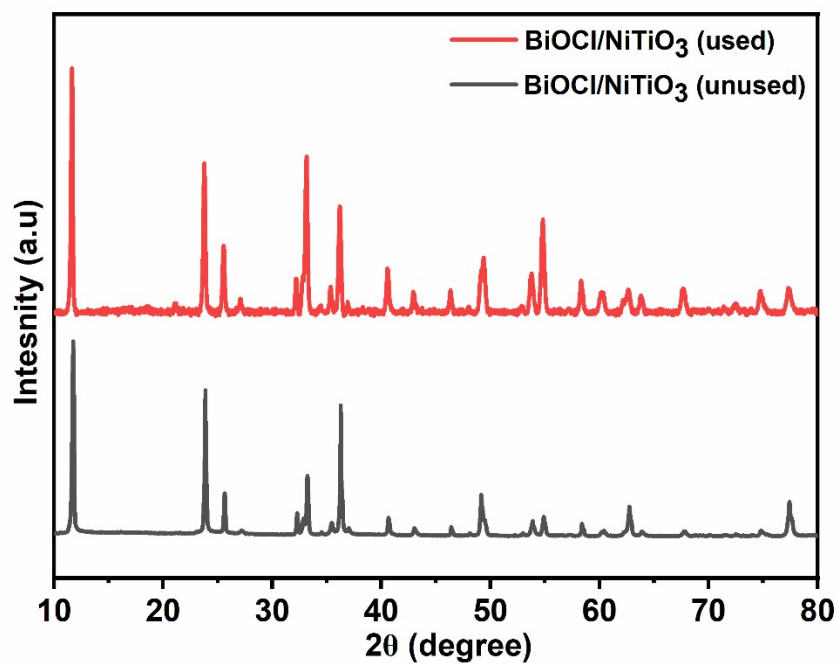


Figure S3: XRD pattern of the $\text{BiOCl}/\text{NiTiO}_3$ heterostructured semiconductor before and after use in photoelectrocatalytic degradation of CPX