

Supplementary Materials

for

A MOF-templated Double-Shelled Co₃O₄/NiCo₂O₄ Nanocomposite for Electrochemical Detection of Alfuzosin

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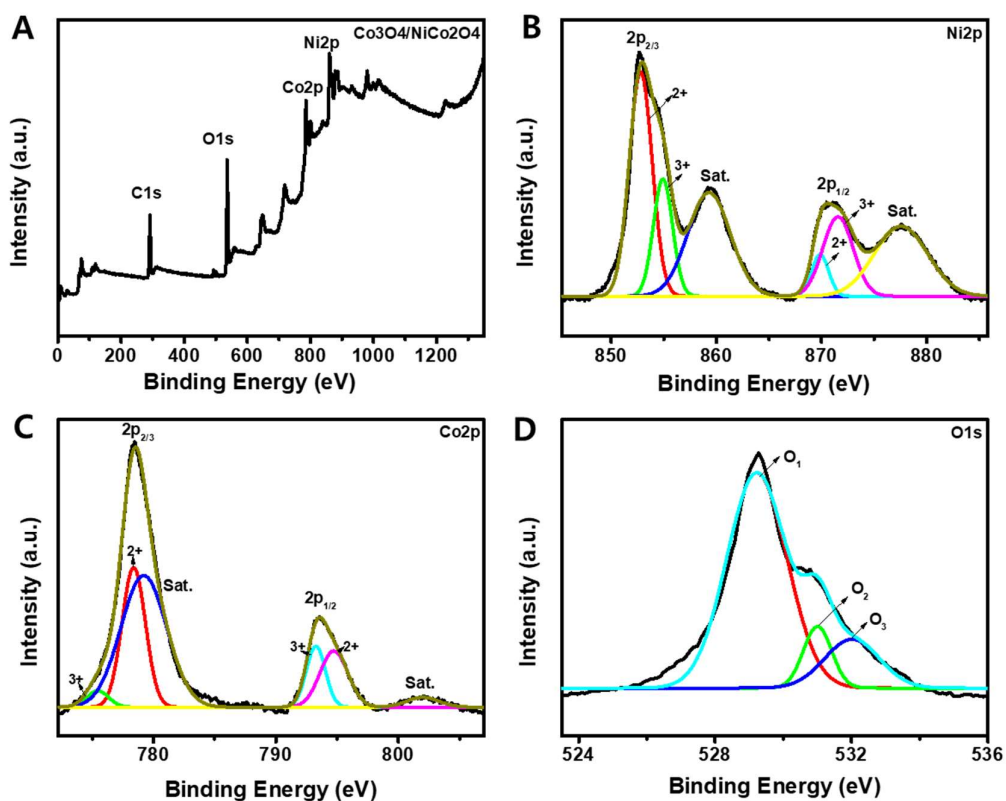


Figure S1. (A) XPS survey spectra of $\text{Co}_3\text{O}_4/\text{NiCo}_2\text{O}_4$ DSNCs; XPS spectra of (B) Ni 2p, (C) Co 2p, and (D) O 1s.

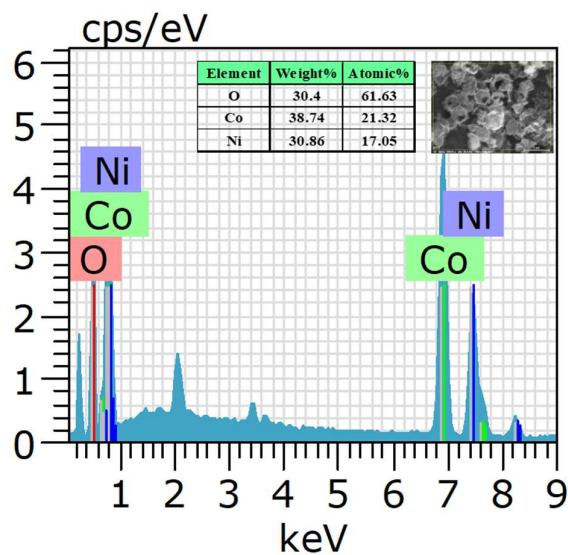


Figure S2. EDS spectrum of $\text{Co}_3\text{O}_4/\text{NiCo}_2\text{O}_4$.

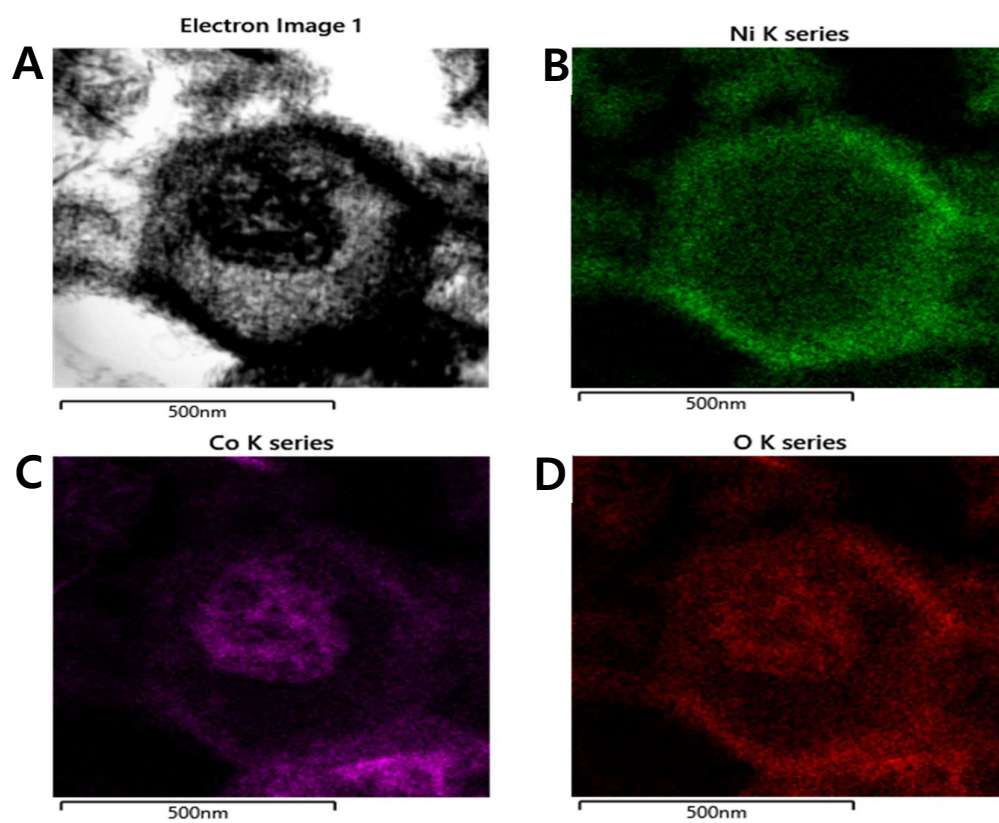


Figure S3. EDS mapping analysis of the $\text{Co}_3\text{O}_4/\text{NiCo}_2\text{O}_4$ DSNCs nanocomposite.

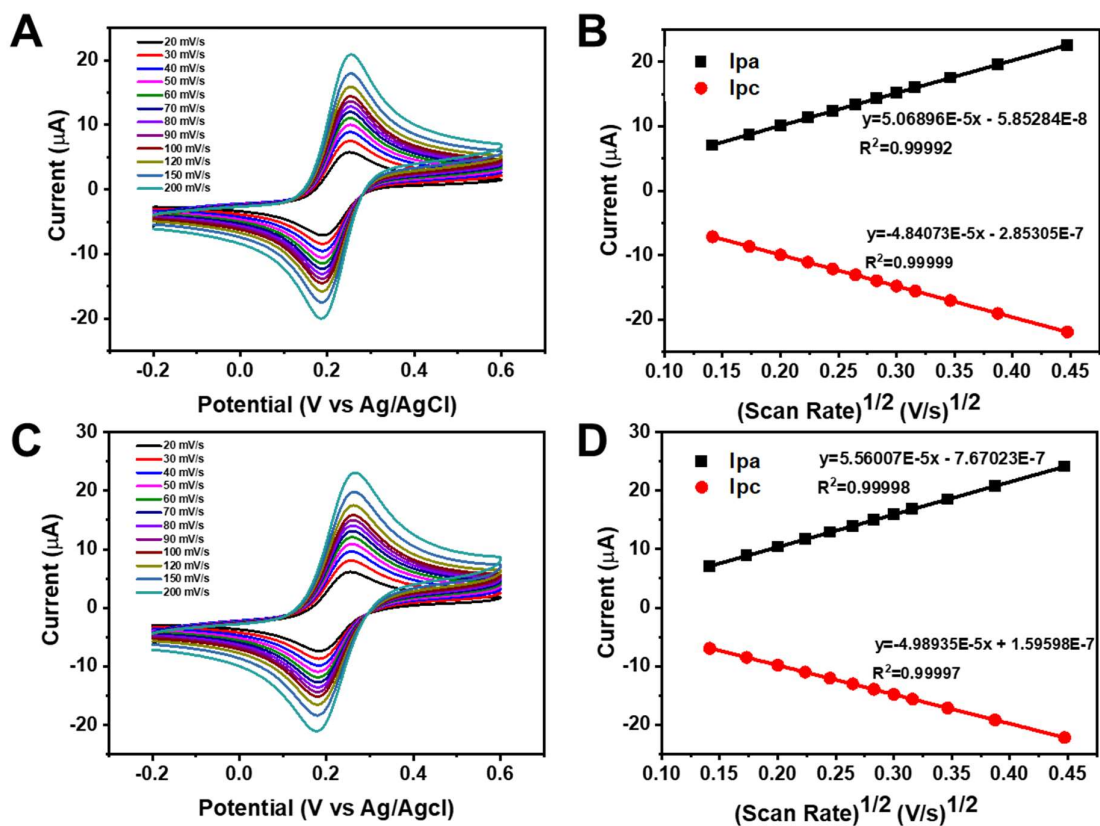


Figure S4. CV curves at various scan rates from 20 to 200 mV/s at (A) bare GCE and (C) Co_3O_4 -GCE. Linear plots of $v^{1/2}$ vs. redox peak currents (I_{pa}/I_{pc}) at (B) bare GCE and (D) Co_3O_4 -GCE in 1 mM $[\text{Fe}(\text{CN})_6]^{3-}$ in 0.1M KCl solution.