

SUPPLEMENTARY MATERIALS

Silver Nanoparticle-Based Sensor for the Selective Detection of Nickel Ions

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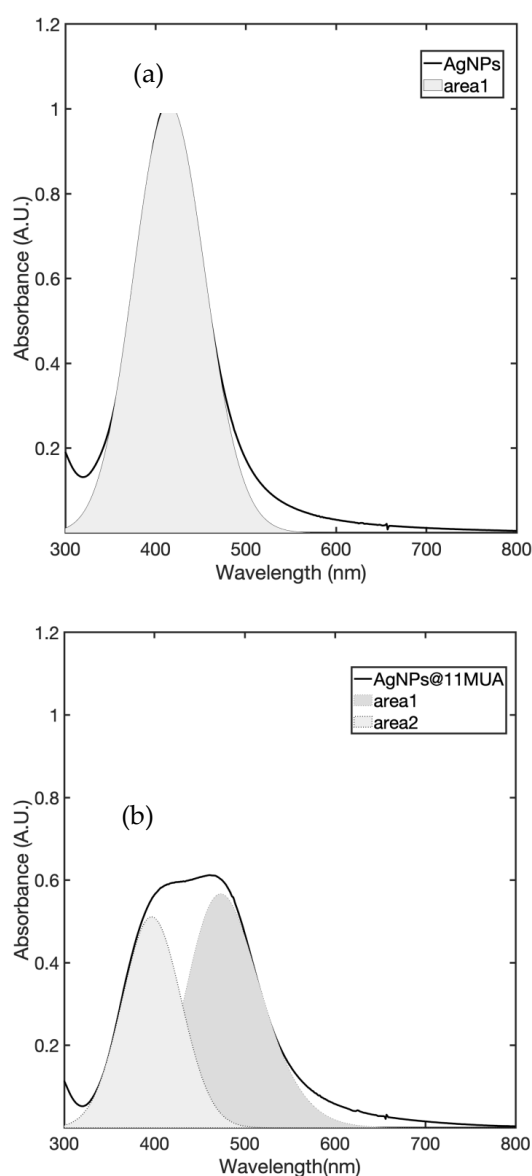


Figure S1. UV-VIS signal deconvolution of (a) AgNPs@11MUA and (b) AgNPs@11MUA after addition of 7.5 μM of Ni²⁺ using FityK software.

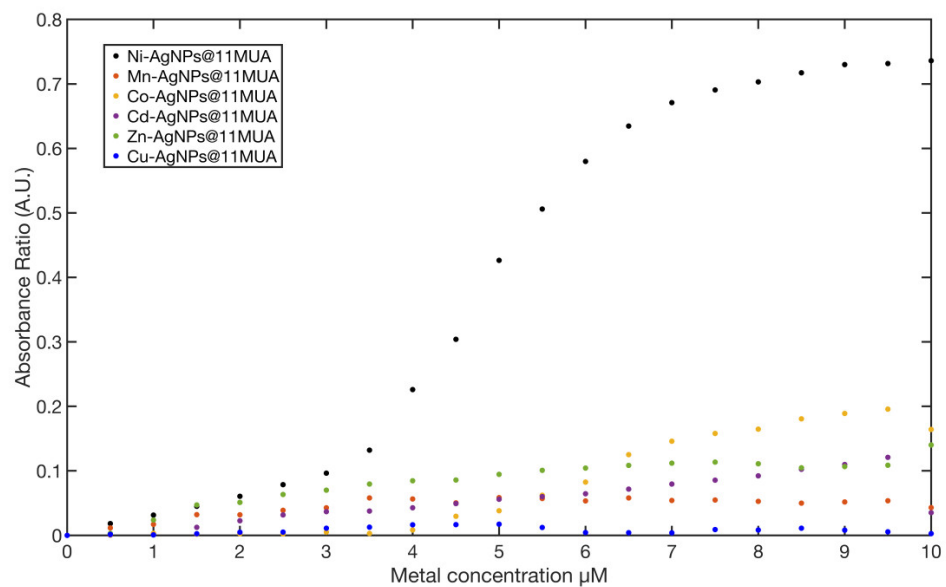


Figure S2. Comparison of titration curves of AgNPs@11MUA with increasing concentration of the metal ions of interest.

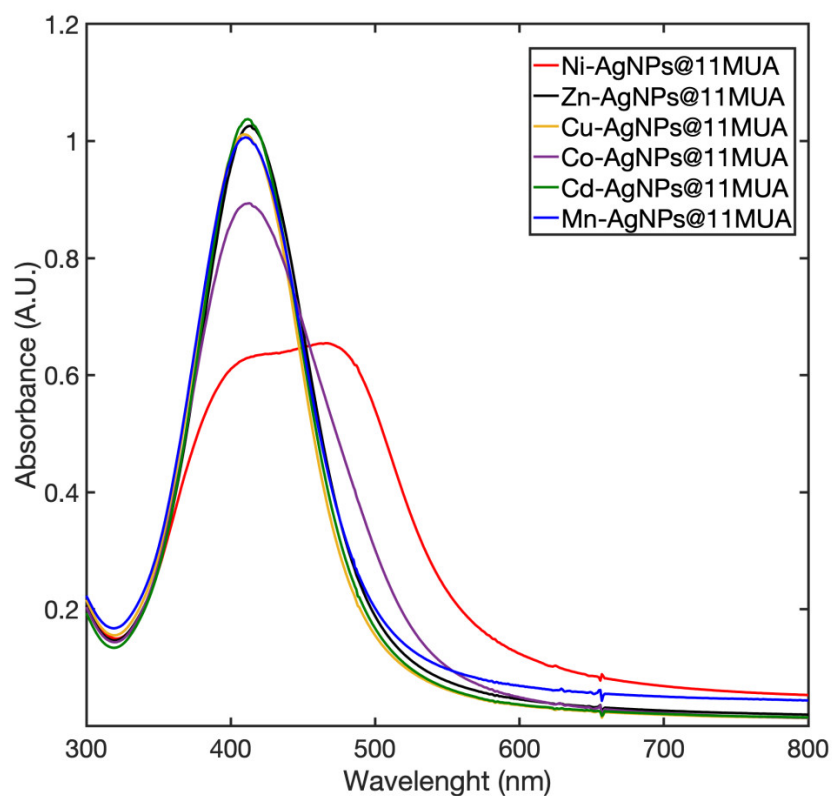


Figure S3. UV-VIS spectra of AgNPs@11MUA after addition of 7.5 μM of Co^{2+} , Mn^{2+} , Cd^{2+} , Cu^{2+} , Zn^{2+} , and Ni^{2+} ions.