

Label-Free Electrochemical Sensing of Hg^{2+} Using a Bi_2WO_6 -DNA Nanocomposite

Interface

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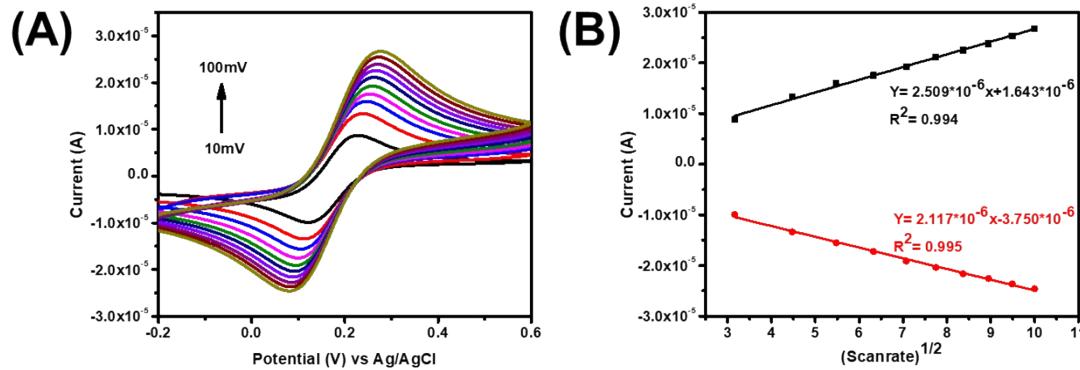


Figure: S1 (A) different scan rate (10 mV – 100 mV) in the medium and (B) linear plot for the scan rate studies

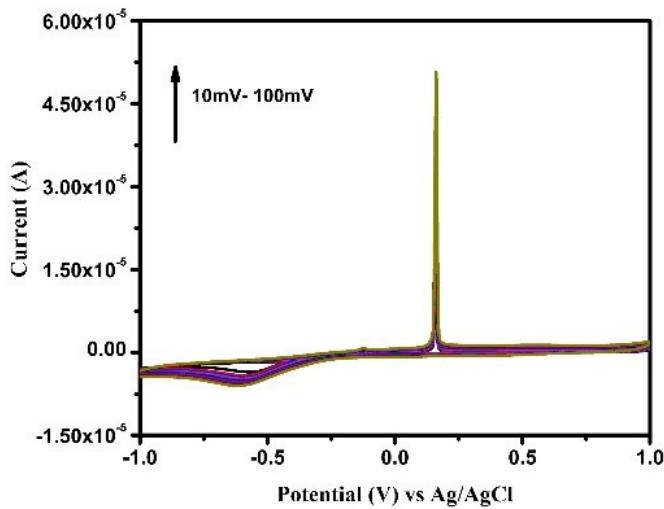


Figure: S2 (A) Various scan rate for BW-DNA

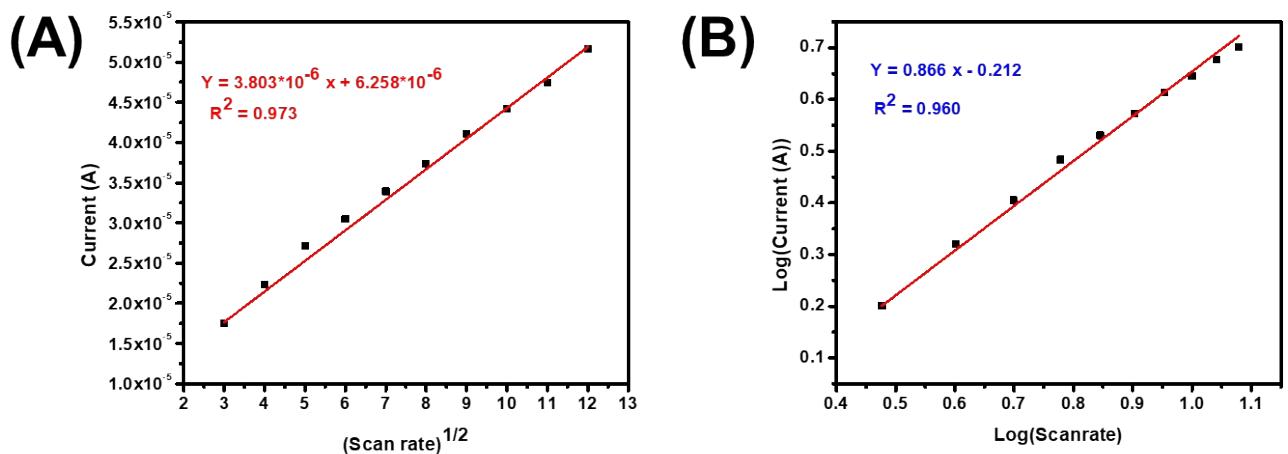
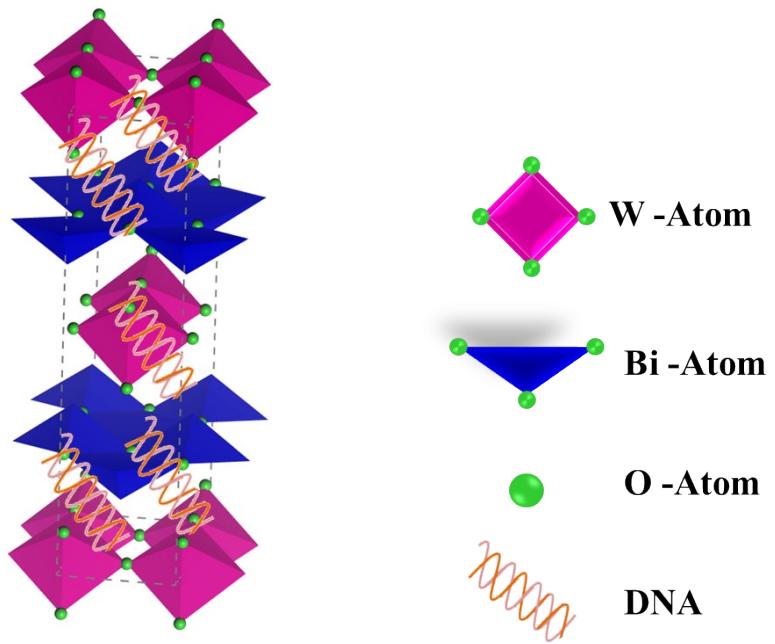


Figure: S3 (A) Linear plot of Different scan rates for the BW – DNA modified electrode
(B) Log (scan rate) vs Log (Current) Linear plot for the BW – DNA modified electrode



Scheme S1: Crystalline structure of BW-DNA