Superior Non-enzymatic Glucose Sensing Properties of Ag-/Au-$NiCo_2O_4$ Nanosheets with Insight from Electronic Structure Simulations

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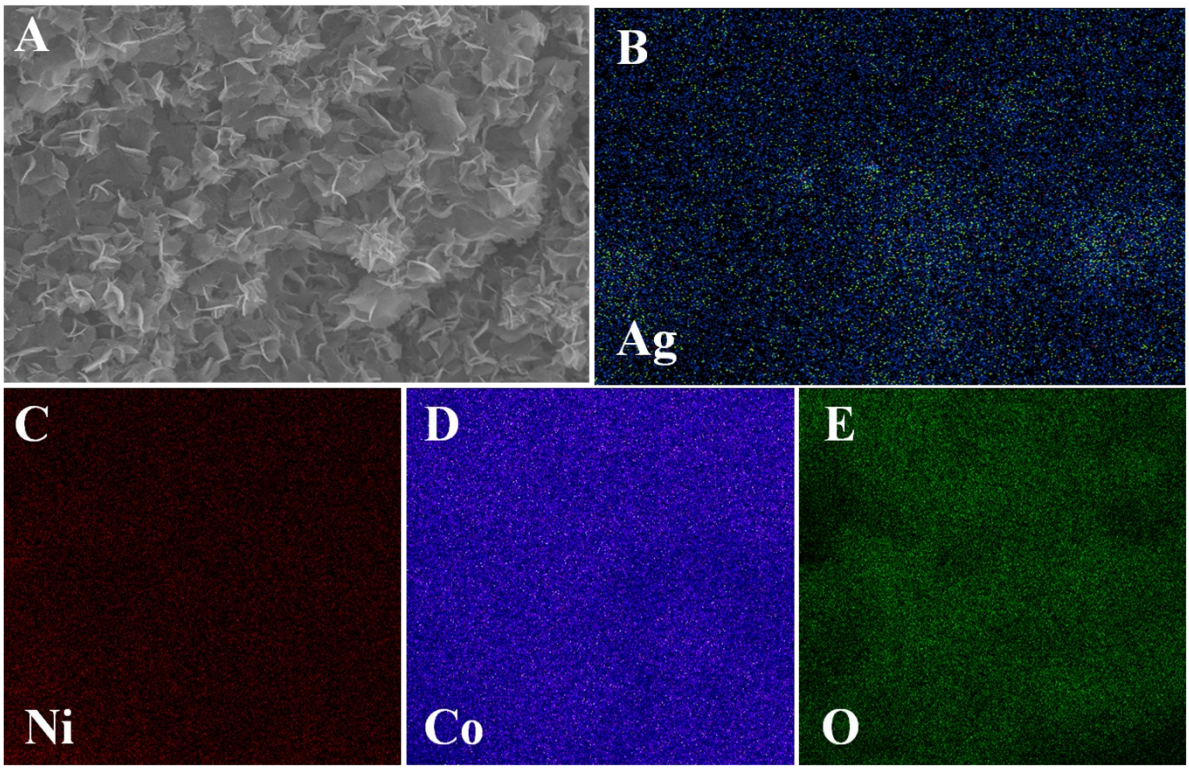

Fig. S1. (A) SEM image of Ag-$NiCo_2O_4$ nanosheets with elemental mapping of (B) Ag, (C) Ni, (D) Co and (E) O atom.

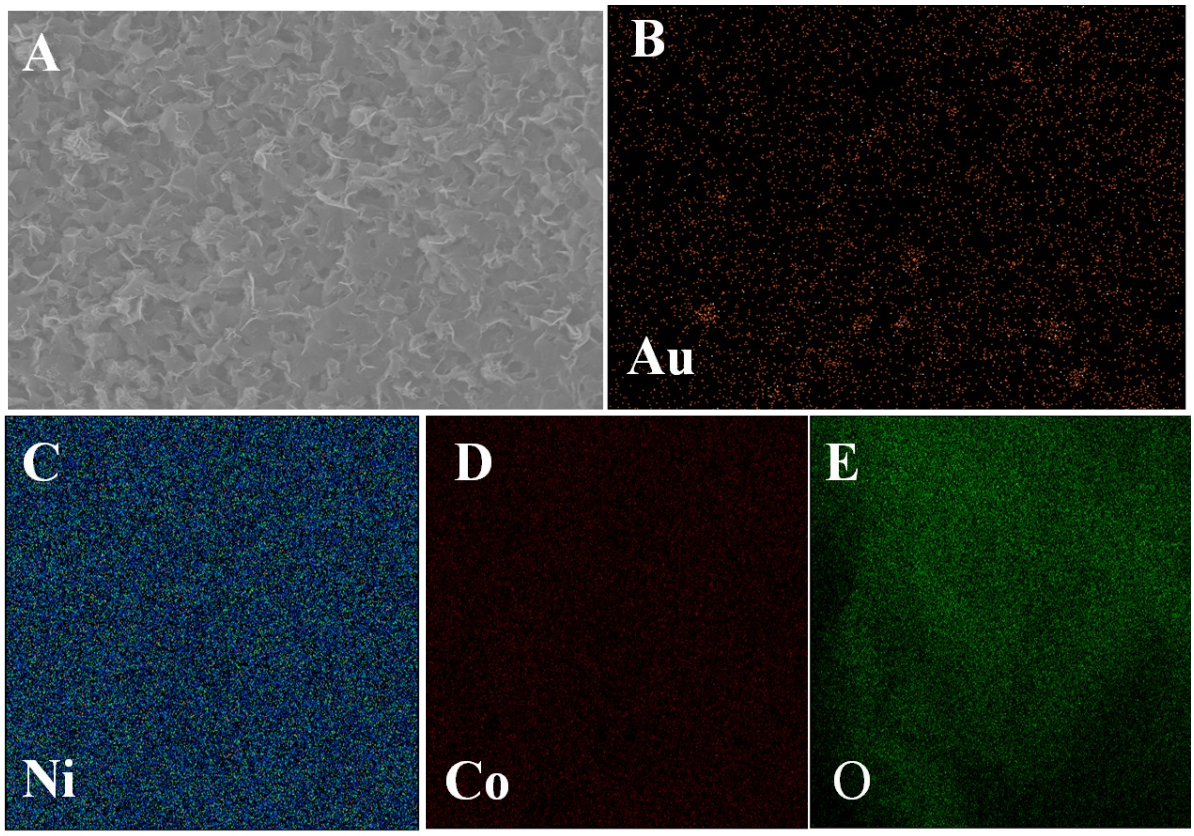

Fig. S2. (A) SEM image of Au-$NiCo_2O_4$ nanosheets with elemental mapping of (B) Au, (C) Ni, (D) Co and (E) O atom.

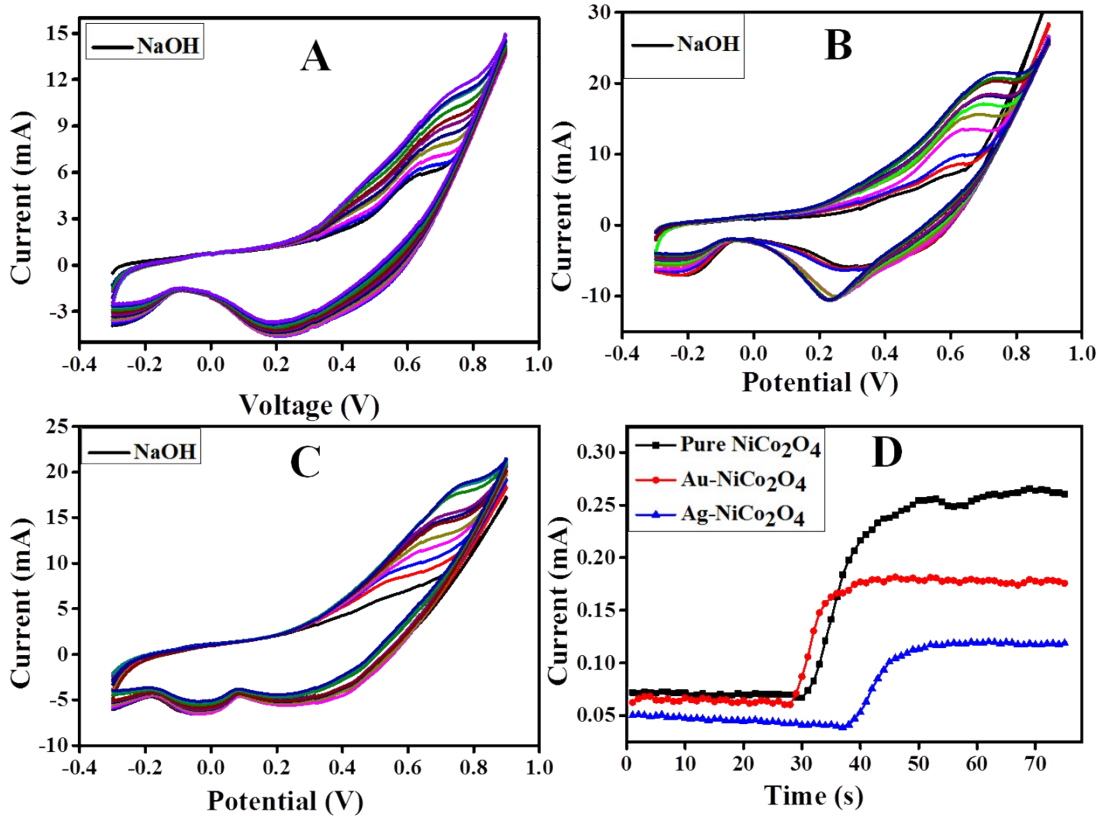

Fig. S3. CVs of (A) pure $NiCo_2O_4$ nanosheets, (B) Ag-$NiCo_2O_4$ nanosheets and (C) Au-$NiCo_2O_4$ nanosheets in 10 ml of NaOH alkaline solution. (D) Response time curves of pure-$NiCo_2O_4$, Ag-$NiCo_2O_4$, and Au-$NiCo_2O_4$ nanosheets.