

Supplementary Information

Synthesis of Ni-Co Hydroxide Nanosheets Constructed Hollow Cubes for Electrochemical Glucose Determination

Fengchao Sun ^{1,2}, Shutao Wang ³, Yuqi Wang ³, Jingtong Zhang ², Xinping Yu ², Yan Zhou ^{*,1,2,3} and Jun Zhang ^{1,2}

¹ School of Materials Science and Engineering, China University of Petroleum (East China), Qingdao 266580, China

² School of Chemical Engineering, China University of Petroleum (East China), Qingdao 266580, China

³ College of Science, China University of Petroleum (East China), Qingdao 266580, China

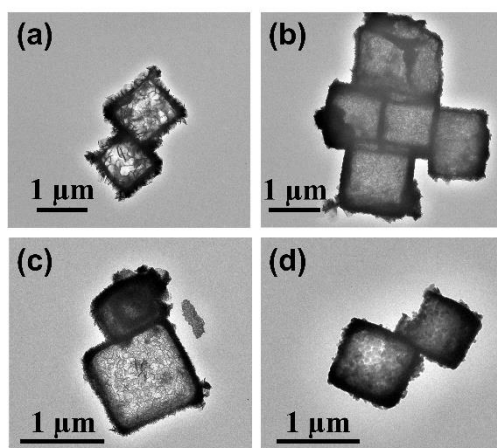


Figure S1. The TEM images of (a) Co(OH)_2 , (b) $\text{Ni}_{0.3}\text{Co}_{0.7}(\text{OH})_2$, (c) $\text{Ni}_{0.5}\text{Co}_{0.5}(\text{OH})_2$ and (d) Ni(OH)_2 hollow cubes.

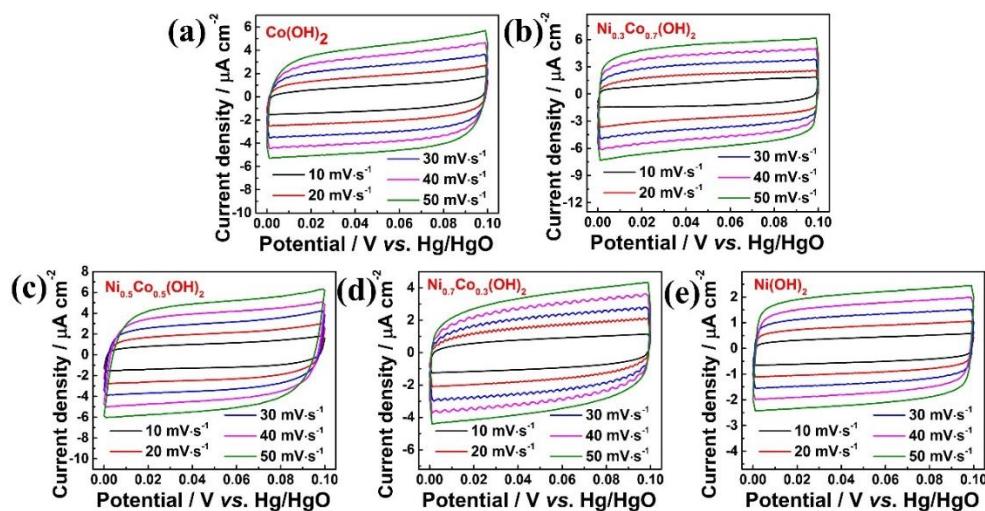


Figure S2. Cyclic voltammograms plots of different $\text{Ni}_x\text{Co}_{1-x}(\text{OH})_2/\text{CP}$ at various scan rates (10–50 mV s^{-1}).