
Stably Improving the Catalytic Activity of Oxygen Evolution Reactions via Two-Dimensional Graphene Oxide-Incorporated NiFe-Layered Double Hydroxides

Ling Chen¹, Yue Lu¹, Manman Duanmu¹, Xin Zhao¹, Shenglu Song¹, Liyue Duan¹, Zhipeng Ma^{1,2}, Ailing Song^{1,2,*} and Guangjie Shao^{1,2,*}

¹ Hebei Key Laboratory of Applied Chemistry, College of Environmental and Chemical Engineering, Yanshan University, Qinhuangdao 066004, China; hhchen@ysu.edu.cn (L.C.); yueluysu@stumail.ysu.edu.cn (Y.L.); manman.duanmu@stumail.ysu.edu.cn (M.D.); zhaoxin729914@163.com (X.Z.); slsong@stumail.ysu.edu.cn (S.S.); liyue.duan@stumail.ysu.edu.cn (L.D.); mazp@ysu.edu.cn (Z.M.)

² State Key Laboratory of Metastable Materials Science and Technology, Yanshan University, Qinhuangdao 066004, China

* Correspondence: ailing.song@ysu.edu.cn (A.S.); shaoguangjie@ysu.edu.cn (G.S.)

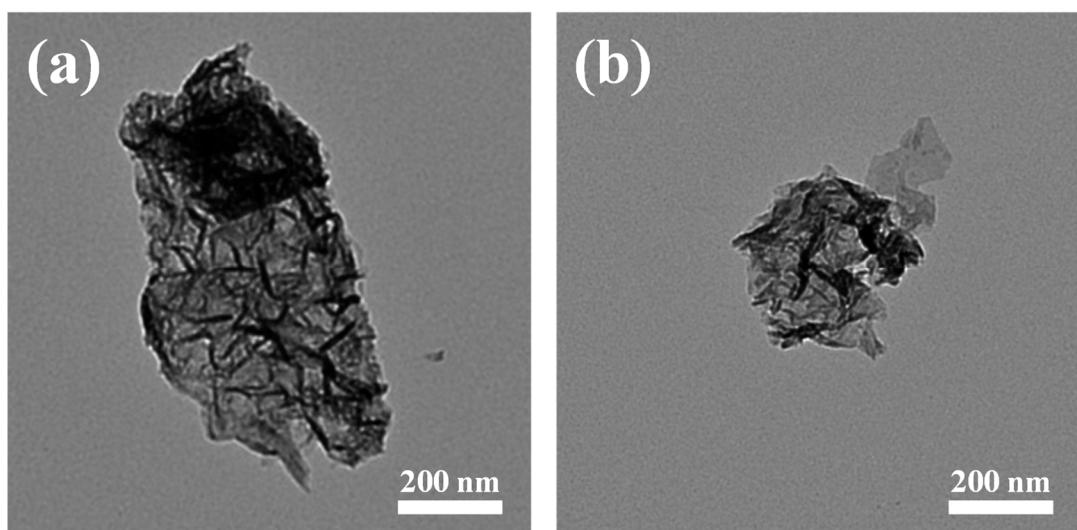


Figure S1. **(a)** The TEM images of NiFe-LDH/10000GO/NF. **(b)** The TEM images of NiFe-LDH/15000GO/NF

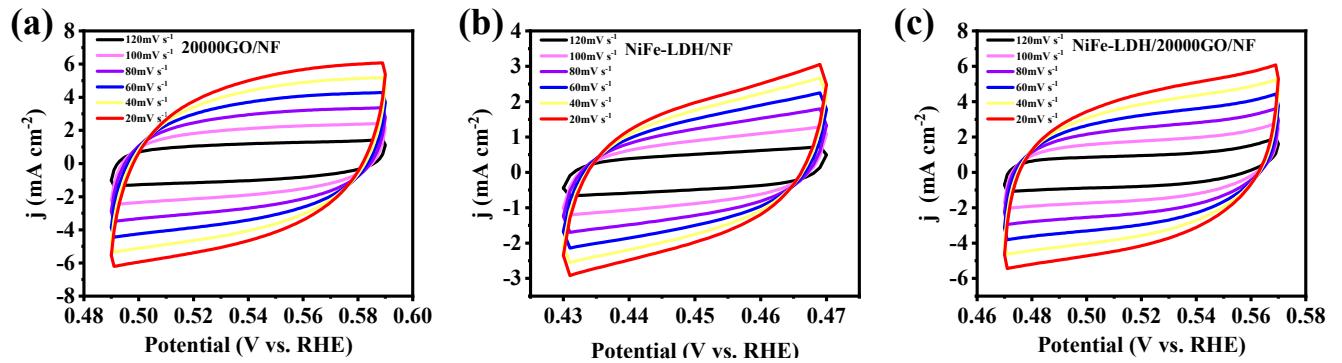


Figure S2. CV curves of (a) 20000GO/NF, (b) NiFe-LDH/NF and (c) NiFe-LDN/20000GO/NF

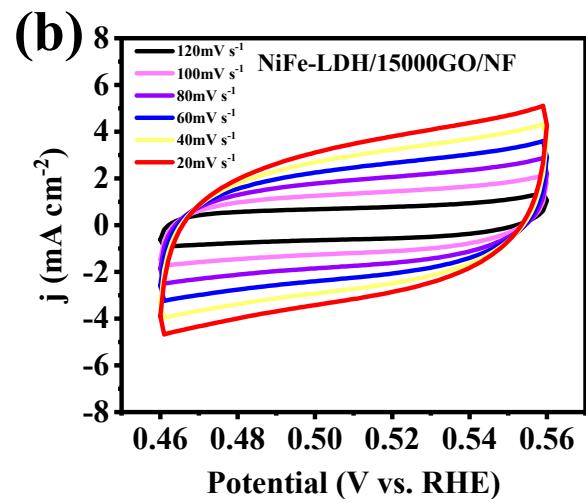
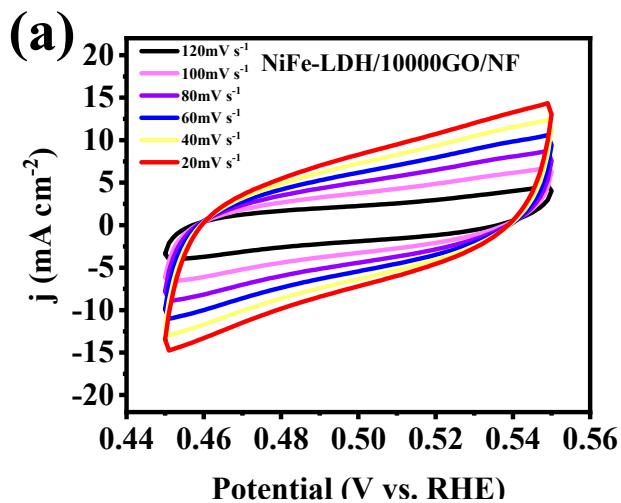


Figure S3. CV curves of (a) NiFe-LDN/10000GO/NF and (b) NiFe-LDN/15000GO/NF