



Supplementary Materials

Hollow CoP/FeP₄ Heterostructural Nanorods Interwoven by CNT as a Highly Efficient Electrocatalyst for Oxygen Evolution Reactions

Yanfang Liu ^{1,2,†}, Yong Li ^{1,†}, Qi Wu ¹, Zhe Su ², Bin Wang ^{2,*}, Yuanfu Chen ^{1,2,*} and Shifeng Wang ^{1,3,*}

¹ College of Science, Institute of Oxygen Supply, Tibet University, Lhasa 850000, China;

liuyanfang@utibet.edu.cn (Y.L.); xzuliyong@utibet.edu.cn (Y.L.); wuqi_zangda@163.com (Q.W.)

² School of Electronic Science and Engineering, and State Key Laboratory of Electronic Thin Films and Integrated Devices, University of Electronic Science and Technology of China, Chengdu 610054, China; su_zhe0412@hotmail.com (Z.S.)

³ Key Laboratory of Cosmic Rays, Tibet University, Ministry of Education, Lhasa 850000, China

* Correspondence: wangbin403403@126.com (B.W.); yfchen@uestc.edu.cn (Y.C.); wsf@utibet.edu.cn (S.W.)

† These authors contribute equally to this work.

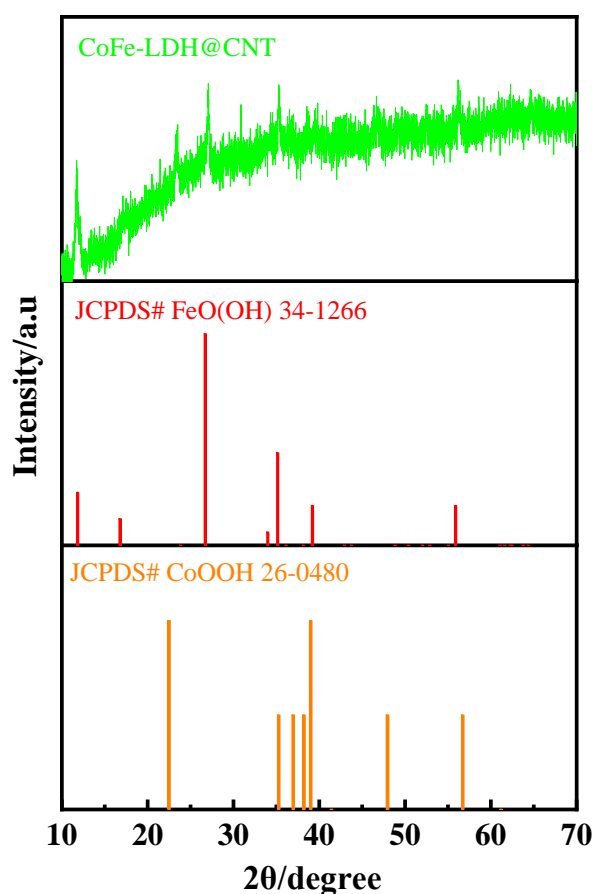


Figure S1. XRD pattern of the CoFe-LDH@CNT precursor.

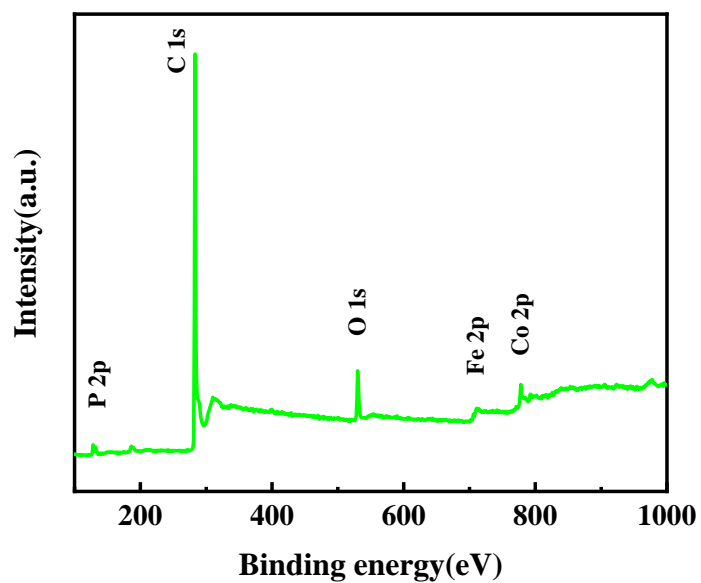


Figure S2. The XPS survey spectrum of CoP/FeP₄@CNT.

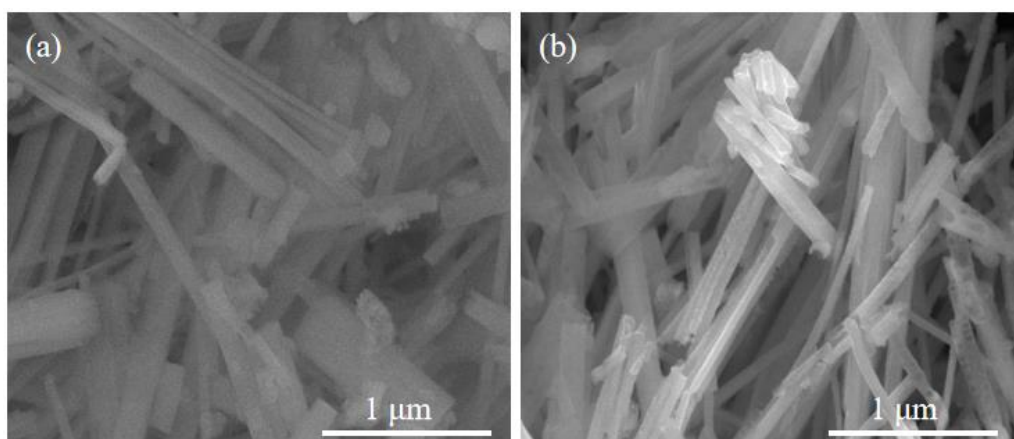


Figure S3. SEM morphology images of (a) CoFe-LDH, (b) CoFeP.

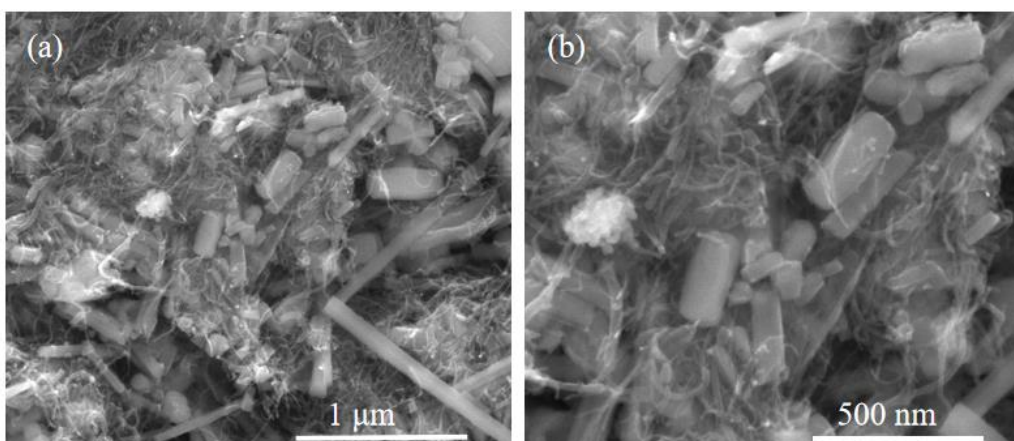


Figure S4. (a,b)SEM images of CoFe-LDH@CNT from different magnifications.

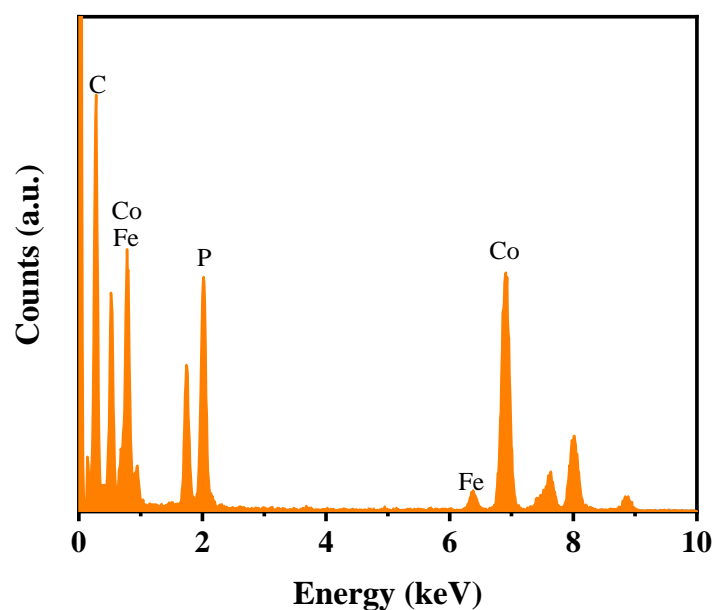


Figure S5. EDX spectrum of CoP/FeP₄@CNT.

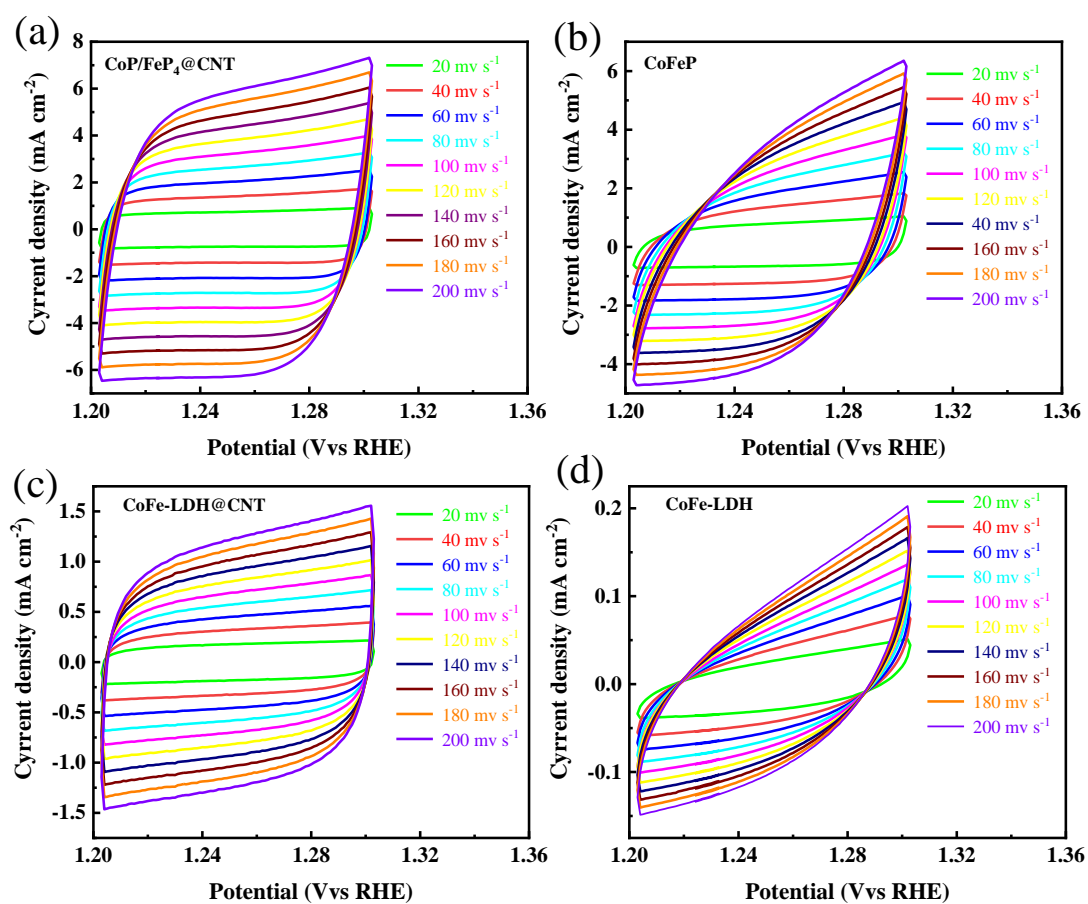


Figure S6. (a–d) Voltammograms for the OER in an alkaline electrolyte.

