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Authors: Jiaxin Lin, Xianmin Zhang, Lianqun Zhou, Song Li, Gaowu Qin

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Pt-doped α-Fe_2O_3 photoanodes prepared by a magnetron sputtering method for photoelectrochemical water splitting

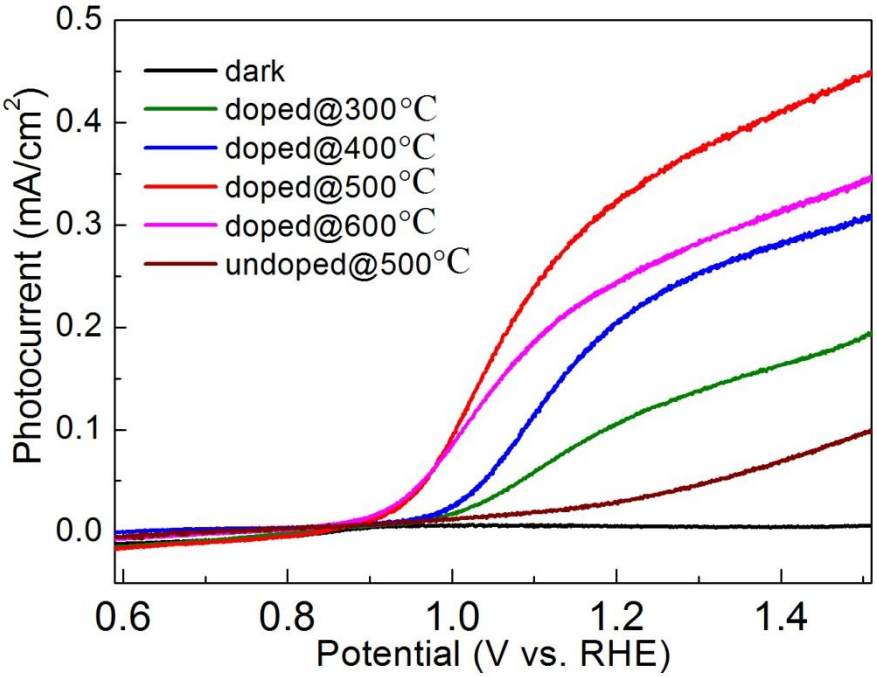
Jiaxin Lin[1], Xianmin Zhang[1*], Lianqun Zhou[2], Song Li[1] and Gaowu Qin[1]

[1]Key Laboratory for Anisotropy and Texture of Materials (Ministry of Education), School of Material Science and Engineering, Northeastern University, Shenyang 110819, China

[2]Suzhou Institute of Biomedical, Engineering and Technology, Chinese Academy of Sciences, Suzhou 215163, China

[*]E-mail: zhangxm@atm.neu.edu.cn

Graphical abstarct



Photocurrent density vs. applied potential curves for α-Fe_2O_3 films doped with and without Pt. V is the applied voltage and RHE is the reversible hydrogen electrode under standard illumination conditions (AM 1.5 G 100 mW/cm^2).