

Supporting Information

Preparation of graphene-phosphorene composite by pressure quenching and its ferromagnetism

Yunpeng Wu, Qiushi Sun, Deyang Yu, Yifei Teng, Xilong Liu, Yi Feng, Leiyun Han, Xudong Zhao*, and Xiaoyang Liu*

State Key Laboratory of Inorganic Synthesis and Preparative Chemistry, College of Chemistry, Jilin University, Changchun 130012, China. E-mail: liuxy@jlu.edu.cn; Tel & Fax: +86-0431-85168316

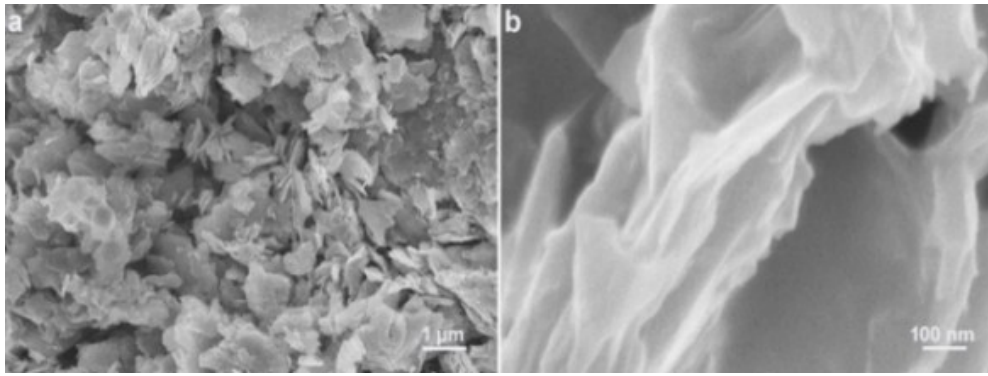


Fig.S1 SEM image of the composite

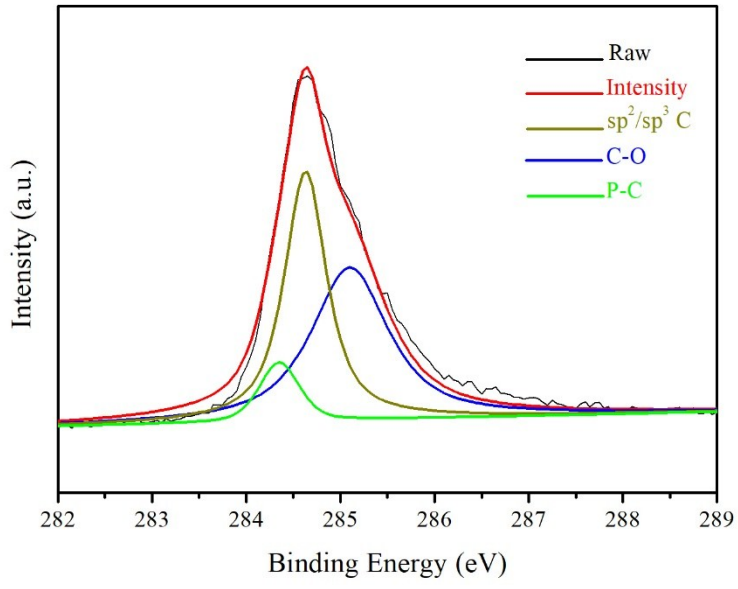


Fig.S2 the C_{1s} peak after the Gaussian fitted

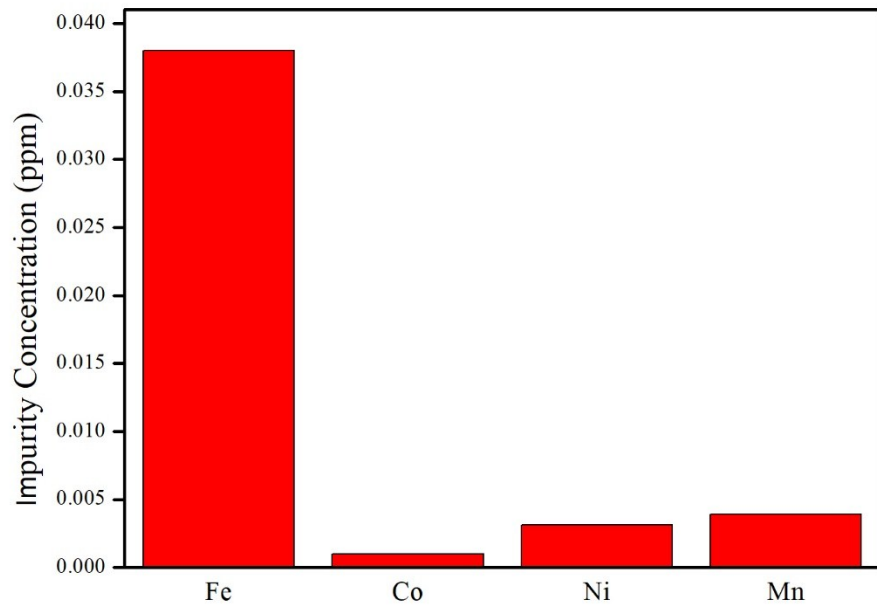


Fig. S3 Contents of the metal impurities (such as Co, Fe, Ni, or Mn) of all the samples measured via ICP-OES