

Supporting Information

Fe-N co-decorated hierarchically porous graphene as a highly efficient electrocatalyst for the oxygen reduction reaction

Jianyu Cao ^a, Xiaodi Jia ^a, Yingying Du ^a, Mengwei Guo ^a, Juan Xu ^{a*}, and Zhidong Chen ^{a,b*}

^a *Jiangsu Key Laboratory of Advanced Catalytic Materials and Technology, School of Petrochemical Engineering, Changzhou University, Changzhou 213164, China*

^b *Jiangsu Key Laboratory of Materials Surface Science and Technology, Jiangsu Collaborative Innovation Center of Photovoltaic Science and Engineering, School of Materials Science and Engineering, Changzhou University, Changzhou 213164, China*

*Corresponding author,

Tel. & Fax: +86-0519-86330239

E-mail: cjytion@163.com (J. Xu); zdchen.lab@hotmail.com (Z. Chen).

Fig. S1

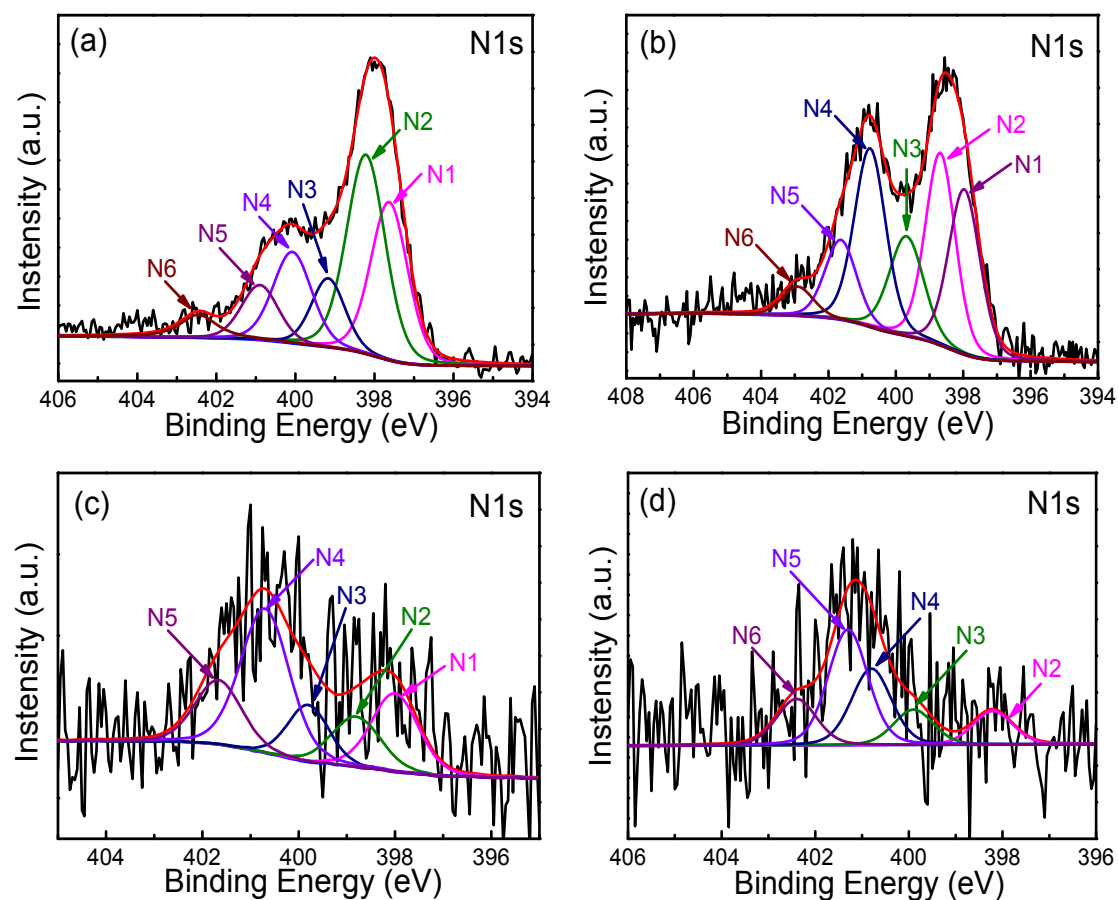


Fig. S1 N1s XPS spectra of FeN/Gs prepared at different pyrolysis temperatures. (a) FeN/G-800; (b) FeN/G-900; (c) FeN/G-1000; (d) FeN/G-1100. Imine or cyano groups (N1), pyridinic nitrogen (N2), N_x -Fe (N3), pyrrolic nitrogen (N4), graphitic nitrogen (N5), and oxidized nitrogen (N6).