

Layered CoS@NC in-situ loaded onto Ti_3C_2Tx MXene as efficient lithium-ion battery anode

Lei Zhang¹, Hankun Tan¹, Haoxian Zhu, Kun Yang, Wei Li, Li Sun*

Engineering Research Center of Ministry of Education for Geological Carbon Storage and Low Carbon Utilization of Resources, Beijing Key Laboratory of Materials Utilization of Nonmetallic Minerals and Solid Wastes, National Laboratory of Mineral Materials, School of Materials Science and Technology, China University of Geosciences, Beijing 100083, China

E-mail address: sunli@cugb.edu.cn

¹ These authors contributed equally to this work.

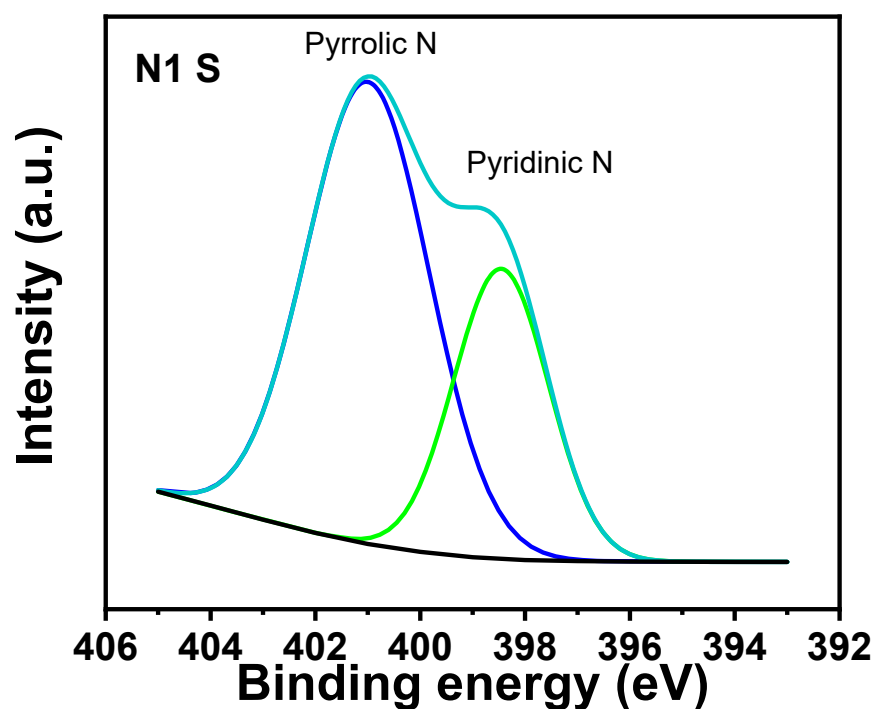


Fig. S1 XPS spectrum of N1s in CoS@NC/MXene.

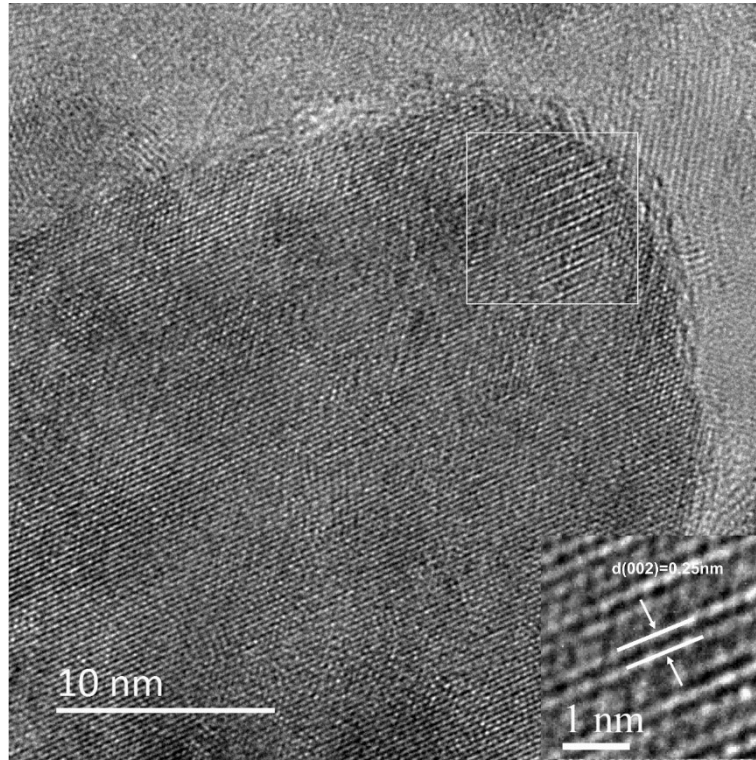


Fig. S2 HRTEM image of CoS@NC/MXene.