

Supporting Information

**Nitrogen and sulfur co-doped graphene aerogel for high performance
supercapacitors**

Zhiwei Lu¹, Yujuan Chen¹, Zhaoen Liu, Aoqi Li, Dong Sun, Kelei Zhuo*

*Collaborative Innovation Center of Henan Province for Green Manufacturing of Fine
Chemicals, Key Laboratory of Green Chemical Media and Reactions, Ministry of
Education, School of Chemistry and Chemical Engineering, Henan Normal
University, Xinxiang, Henan 453007, P. R. China*

* To whom correspondence should be addressed. Tel.: +86 373 3329056. Fax: +86 373 3329056. E-mail: klzhuo@263.net

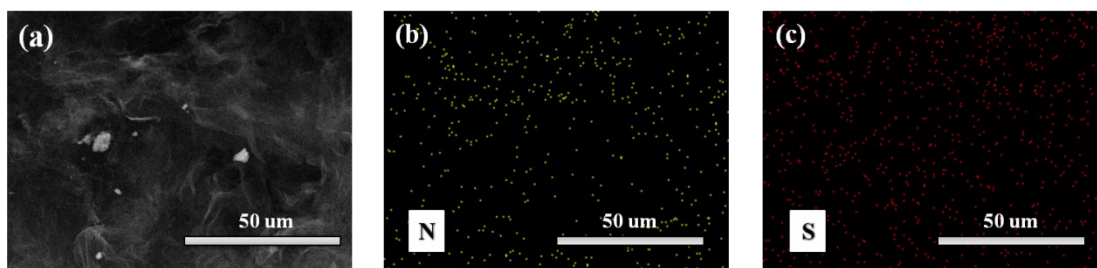


Fig. S1. (a) FESEM image of selected area, and corresponding N elemental mapping (b) and S elemental mapping (c) of NS-GA-0.5.

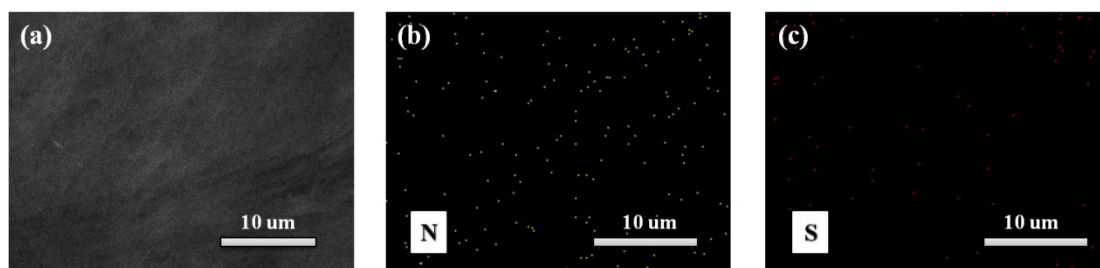


Fig. S2. (a) FESEM image of selected area, and corresponding N elemental mapping (b) and S elemental mapping (c) of NS-GA-1.

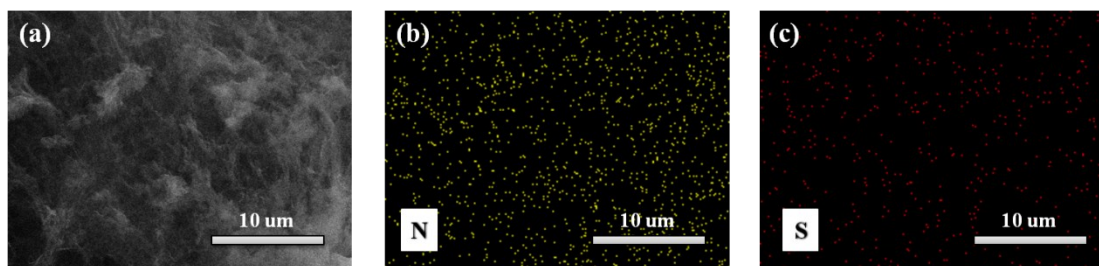


Fig. S3. (a) FESEM image of selected area, and corresponding N elemental mapping (b) and S elemental mapping (c) of NS-GA-2.

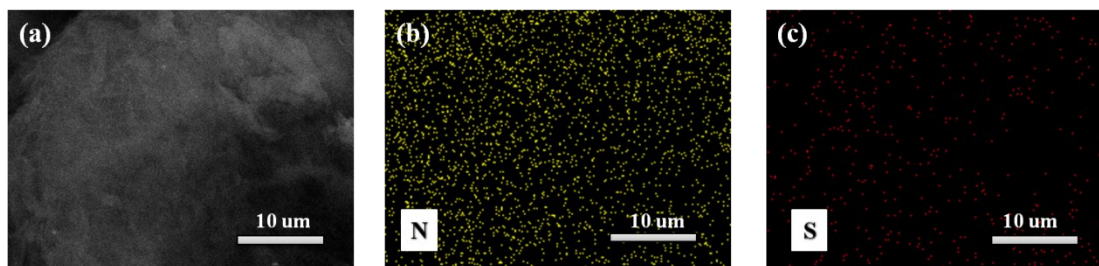


Fig. S4. (a) FESEM image of selected area, and corresponding N elemental mapping (b) and S elemental mapping (c) of NS-GA-5.