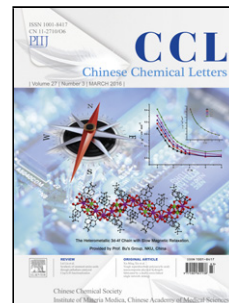


## Accepted Manuscript

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PII: S1001-8417(16)30021-3  
DOI: <http://dx.doi.org/doi:10.1016/j.ccllet.2016.03.004>  
Reference: CCLET 3621

To appear in: *Chinese Chemical Letters*

Received date: 14-1-2016  
Revised date: 1-3-2016  
Accepted date: 4-3-2016

Please cite this article as: X.-X. Di, J. Zhao, Y. Yu, X.-L. Xu, S.-C. Gu, H.-H. He, T.-T. Zhang, X.-N. Li, One-pot synthesis of nitrogen and sulfur co-doped activated carbon supported AuCl<sub>3</sub> as efficient catalysts for acetylene hydrochlorination, *Chinese Chemical Letters* (2016), <http://dx.doi.org/10.1016/j.ccllet.2016.03.004>

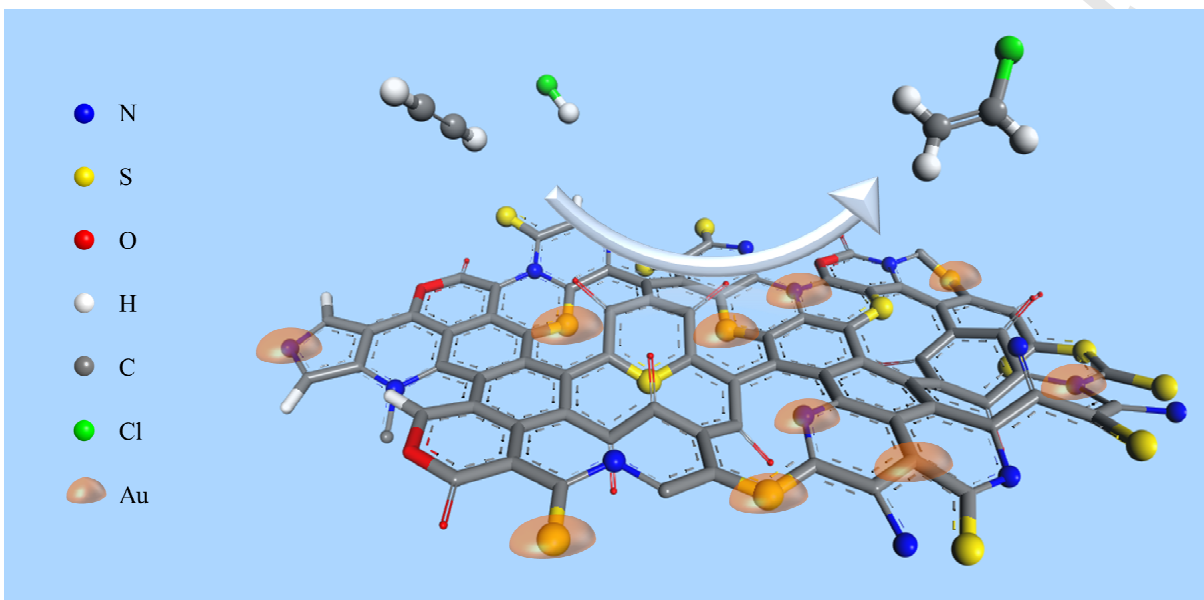
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## Graphical Abstract

One-pot synthesis of nitrogen and sulfur co-doped activated carbon supported  $\text{AuCl}_3$  as efficient catalysts for acetylene hydrochlorination

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Nitrogen and sulfur co-doped activated carbon supported  $\text{AuCl}_3$  as efficient catalyst for acetylene hydrochlorination.

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