Accepted Manuscript

Full Length Article

Sulfur dioxide adsorbed on pristine and Au dimer decorated γ -graphyne: A density functional theory study

Dachang Chen, Ju Tang, Xiaoxing Zhang, Hao Cui, Yi Li

PII: S0169-4332(18)32025-7

DOI: https://doi.org/10.1016/j.apsusc.2018.07.129

Reference: APSUSC 39944

To appear in: Applied Surface Science

Received Date: 12 April 2018 Revised Date: 18 July 2018 Accepted Date: 19 July 2018



Please cite this article as: D. Chen, J. Tang, X. Zhang, H. Cui, Y. Li, Sulfur dioxide adsorbed on pristine and Au dimer decorated γ-graphyne: A density functional theory study, *Applied Surface Science* (2018), doi: https://doi.org/10.1016/j.apsusc.2018.07.129

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Sulfur dioxide adsorbed on pristine and Au dimer decorated γ-graphyne: A density functional theory study

Dachang Chen^a, Ju Tang^a, Xiaoxing Zhang^{a,b*}, Hao Cui^b, Yi Li^a

Telephone: +86-136-2727-5072

^a School of Electrical Engineering, Wuhan University, Wuhan 430072, China

^b State Key Laboratory of Power Transmission Equipment & System Security and New Technology, Chongqing University, Chongqing 400044, China

^{*} Corresponding author, E-mail: xiaoxing.zhang@outlook.com

Download English Version:

https://daneshyari.com/en/article/7832995

Download Persian Version:

https://daneshyari.com/article/7832995

<u>Daneshyari.com</u>