Accepted Manuscript

Mapping temperature and confinement dependence of carbyne formation within carbon nanotubes

Yichen Deng, Steven W. Cranford

PII: S0008-6223(18)30870-4

DOI: 10.1016/j.carbon.2018.09.054

Reference: CARBON 13482

To appear in: *Carbon*

Received Date: 23 July 2018

Revised Date: 7 September 2018

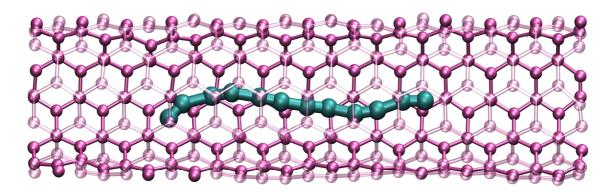
Accepted Date: 17 September 2018

Please cite this article as: Y. Deng, S.W. Cranford, Mapping temperature and confinement dependence of carbyne formation within carbon nanotubes, *Carbon* (2018), doi: https://doi.org/10.1016/j.carbon.2018.09.054.

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.



CNT + carbons = $-C \equiv C - C \equiv C - C \equiv C - C \equiv C - C$



CER HIN

Download English Version:

https://daneshyari.com/en/article/11001603

Download Persian Version:

https://daneshyari.com/article/11001603

Daneshyari.com