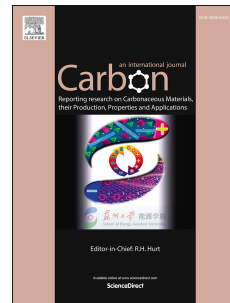


Accepted Manuscript

Spin-charge transport properties for graphene/graphyne zigzag-edged nanoribbon heterojunctions: A first-principles study

Liema Cao, Xiaobo Li, Chunxia Jia, Guang Liu, Ziran Liu, Guanghui Zhou



PII: S0008-6223(17)31141-7

DOI: [10.1016/j.carbon.2017.11.028](https://doi.org/10.1016/j.carbon.2017.11.028)

Reference: CARBON 12558

To appear in: *Carbon*

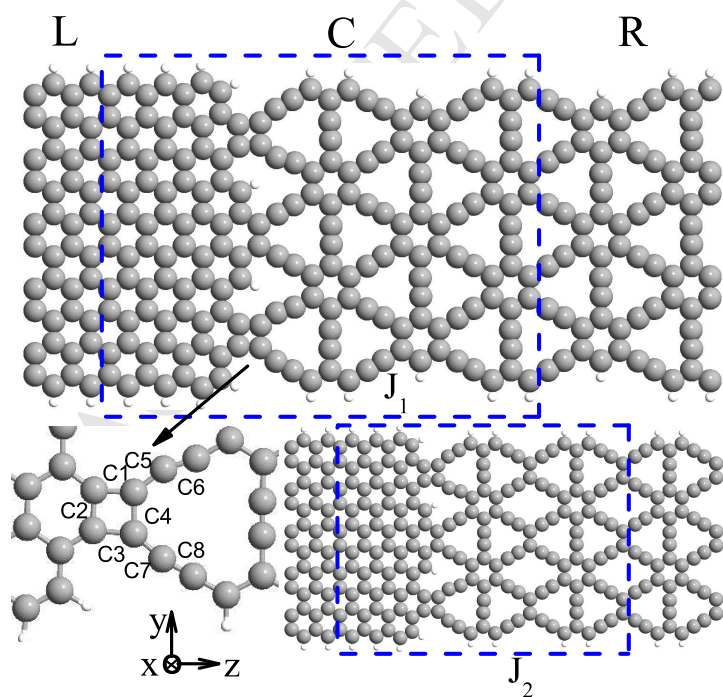
Received Date: 2 October 2017

Revised Date: 29 October 2017

Accepted Date: 11 November 2017

Please cite this article as: L. Cao, X. Li, C. Jia, G. Liu, Z. Liu, G. Zhou, Spin-charge transport properties for graphene/graphyne zigzag-edged nanoribbon heterojunctions: A first-principles study, *Carbon* (2017), doi: 10.1016/j.carbon.2017.11.028.

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.



Download English Version:

<https://daneshyari.com/en/article/7849057>

Download Persian Version:

<https://daneshyari.com/article/7849057>

[Daneshyari.com](https://daneshyari.com)