

## Accepted Manuscript

Architecture & Functionalization Evolution of RGO Affect Physicomechanical Properties of Polyolefin/RGO Composites

Wensheng Gao, Yu Ma, Yunhai Zhang, Qinjia Chen, Huqiang Chen, Bochao Zhu, Junji Jia, Anping Huang, Kefeng Xie, Yongxiao Bai

PII: S1359-835X(18)30033-2

DOI: <https://doi.org/10.1016/j.compositesa.2018.01.027>

Reference: JCOMA 4908

To appear in: *Composites: Part A*

Received Date: 15 December 2017

Revised Date: 22 January 2018

Accepted Date: 24 January 2018

Please cite this article as: Gao, W., Ma, Y., Zhang, Y., Chen, Q., Chen, H., Zhu, B., Jia, J., Huang, A., Xie, K., Bai, Y., Architecture & Functionalization Evolution of RGO Affect Physicomechanical Properties of Polyolefin/RGO Composites, *Composites: Part A* (2018), doi: <https://doi.org/10.1016/j.compositesa.2018.01.027>

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.



**Architecture & Functionalization Evolution of RGO Affect  
Physicomechanical Properties of Polyolefin/RGO Composites**

*Wensheng Gao<sup>a</sup>, Yu Ma<sup>a</sup>, Yunhai Zhang<sup>a</sup>, Qinjia Chen<sup>a</sup>, Huqiang Chen<sup>a</sup>, Bochao  
Zhu<sup>b</sup>, Junji Jia<sup>b</sup>, Anping Huang<sup>b</sup>, Kefeng Xie<sup>b</sup>, Yongxiao Bai<sup>a\*</sup>*

*<sup>a</sup>MOE Key Laboratory for Magnetism and Magnetic Materials, Institute of Material  
Science and Engineering, Lanzhou University, Lanzhou 730000, PR China*

*<sup>b</sup>Lanzhou Petrochemical Research Center, Petro china, Lanzhou 730000, PR China*

---

<sup>a</sup>Corresponding author. Fax: +86-931-8910364. E-mail: [baiyx@lzu.edu.cn](mailto:baiyx@lzu.edu.cn)

Download English Version:

<https://daneshyari.com/en/article/7889839>

Download Persian Version:

<https://daneshyari.com/article/7889839>

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