

Accepted Manuscript

Modified carbon fiber/magnetic graphene/epoxy composites with synergistic effect for electromagnetic interference shielding over broad frequency band

Jiaming Wu, Zhengmao Ye, Heyi Ge, Juan Chen, Wenxiu Liu, Zhifang Liu

PII: S0021-9797(17)30787-7
DOI: <http://dx.doi.org/10.1016/j.jcis.2017.07.020>
Reference: YJCIS 22549

To appear in: *Journal of Colloid and Interface Science*

Received Date: 7 April 2017
Revised Date: 4 July 2017
Accepted Date: 5 July 2017



Please cite this article as: J. Wu, Z. Ye, H. Ge, J. Chen, W. Liu, Z. Liu, Modified carbon fiber/magnetic graphene/epoxy composites with synergistic effect for electromagnetic interference shielding over broad frequency band, *Journal of Colloid and Interface Science* (2017), doi: <http://dx.doi.org/10.1016/j.jcis.2017.07.020>

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.

Modified carbon fiber/magnetic graphene/epoxy composites with synergistic effect for electromagnetic interference shielding over broad frequency band

Jiaming WU ^{a,b}, Zhengmao YE ^{a,b}, Heyi GE ^{a,b}, Juan CHEN ^{a,b,*}, Wenxiu Liu ^b, Zhifang LIU ^{a,b}

a Shandong Provincial Key Laboratory of Preparation and Measurement of Building Materials,

University of Jinan, Jinan 250022, PR China

b School of Material Science and Engineering, University of Jinan, Jinan 250022, PR China

*Corresponding Author

Juan Chen

Tel: +86-0531-82769576

Fax: +86-0531-82769576

E-mail: mse_chenj@126.com

Abstract

The study on electromagnetic interference (EMI) shielding materials is a

Download English Version:

<https://daneshyari.com/en/article/4984565>

Download Persian Version:

<https://daneshyari.com/article/4984565>

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