## Journal Pre-proofs

Flexible dielectric film with high energy density based on chitin/boron nitride nanosheets

Jinyu Wang, Huan Chen, Xueqian Li, Chenggang Zhang, Wenchao Yu, Liang Zhou, Quanling Yang, Zhuqun Shi, Chuanxi Xiong

PII: S1385-8947(19)32559-8

DOI: https://doi.org/10.1016/j.cej.2019.123147

Reference: CEJ 123147

To appear in: Chemical Engineering Journal

Received Date: 25 July 2019
Revised Date: 9 October 2019
Accepted Date: 11 October 2019



Please cite this article as: J. Wang, H. Chen, X. Li, C. Zhang, W. Yu, L. Zhou, Q. Yang, Z. Shi, C. Xiong, Flexible dielectric film with high energy density based on chitin/boron nitride nanosheets, *Chemical Engineering Journal* (2019), doi: https://doi.org/10.1016/j.cej.2019.123147

This is a PDF file of an article that has undergone enhancements after acceptance, such as the addition of a cover page and metadata, and formatting for readability, but it is not yet the definitive version of record. This version will undergo additional copyediting, typesetting and review before it is published in its final form, but we are providing this version to give early visibility of the article. 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.

© 2019 Elsevier B.V. All rights reserved.

## 1 Flexible dielectric film with high energy density

- 2 based on chitin/boron nitride nanosheets
- 3 Jinyu Wang<sup>a</sup>, Huan Chen<sup>a</sup>, Xueqian Li<sup>a</sup>, Chenggang Zhang<sup>a</sup>, Wenchao Yu<sup>a</sup>, Liang Zhou<sup>a</sup>,
- 4 Quanling Yang<sup>a,\*</sup>, Zhuqun Shi<sup>b,\*</sup>, Chuanxi Xiong<sup>a</sup>
- 5 a School of Materials Science and Engineering, Wuhan University of Technology, Wuhan
- 6 430070, China.
- 7 b School of Chemistry, Chemical Engineering and Life Sciences, Wuhan University of
- 8 Technology, Wuhan 430070, China.
- 10 \*Corresponding author. E-mail: yangql@whut.edu.cn (Quanling Yang),
- zqshi2016@whut.edu.cn (Zhuqun Shi)

12

9

## Download English Version:

## https://daneshyari.com/en/article/13413114

Download Persian Version:

https://daneshyari.com/article/13413114

<u>Daneshyari.com</u>