#### Accepted Manuscript

Self-assembled supermolecular aggregate supported on boron nitride nanoplatelets for flame retardant and friction application

Shuilai Qiu, Yanbei Hou, Weiyi Xing, Chao Ma, Xia Zhou, Longxiang Liu, Yongchun Kan, Richard K.K. Yuen, Yuan Hu

PII: DOI: Reference:	S1385-8947(18)30842-8 https://doi.org/10.1016/j.cej.2018.05.053 CEJ 19069
To appear in:	Chemical Engineering Journal
Received Date:	2 February 2018
Revised Date:	7 April 2018
Accepted Date:	7 May 2018



Please cite this article as: S. Qiu, Y. Hou, W. Xing, C. Ma, X. Zhou, L. Liu, Y. Kan, R.K.K. Yuen, Y. Hu, Selfassembled supermolecular aggregate supported on boron nitride nanoplatelets for flame retardant and friction application, *Chemical Engineering Journal* (2018), doi: https://doi.org/10.1016/j.cej.2018.05.053

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.

### ACCEPTED MANUSCRIPT

## Self-assembled supermolecular aggregate supported on boron nitride nanoplatelets for flame retardant and friction application

Shuilai Qiu<sup>ab</sup>, Yanbei Hou<sup>a</sup>, Weiyi Xing<sup>\*a</sup>, Chao Ma<sup>\*a</sup>, Xia Zhou<sup>a</sup>, Longxiang Liu<sup>a</sup>, Yongchun Kan<sup>a</sup>, Richard K. K. Yuen<sup>b</sup> and Yuan Hu<sup>a</sup>

<sup>a</sup> State Key Laboratory of Fire Science, University of Science and Technology of China, 96 Jinzhai Road, Hefei, Anhui 230026, P.R. China
<sup>b</sup> Department of Architecture and Civil Engineering, City University of Hong Kong, Tat Chee Avenue, Kowloon, Hong Kong

#### **Corresponding Authors**

\*Weiyi Xing. Fax/Tel: +86-551-63602353. E-mail: xingwy@ustc.edu.cn.\*Chao Ma. Fax/Tel: +86-551-63601664. E-mail: mcsky@ustc.edu.cn.

CCV

Download English Version:

# https://daneshyari.com/en/article/6578727

Download Persian Version:

https://daneshyari.com/article/6578727

Daneshyari.com