Accepted Manuscript



Title: High Efficient Detoxification of Mustard Gas Surrogate Based on Nanofibrous Fabric

Authors: Yuebo Liu, Xinyu Du, Jiaona Wang, Yingying Yin, Bin Wang, Shuyu Zhao, Nianwu Li, Congju Li

 PII:
 S0304-3894(17)30939-1

 DOI:
 https://doi.org/10.1016/j.jhazmat.2017.12.041

 Reference:
 HAZMAT 19073

To appear in: Journal of Hazardous Materials

 Received date:
 4-9-2017

 Revised date:
 9-12-2017

 Accepted date:
 13-12-2017

Please cite this article as: Liu Y, Du X, Wang J, Yin Y, Wang B, Zhao S, Li N, Li C, High Efficient Detoxification of Mustard Gas Surrogate Based on Nanofibrous Fabric, *Journal of Hazardous Materials* (2010), https://doi.org/10.1016/j.jhazmat.2017.12.041

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

High Efficient Detoxification of Mustard Gas Surrogate Based on Nanofibrous Fabric

Yuebo Liu,^{*a*, ⊥} Xinyu Du, ^{*b*, ⊥} Jiaona Wang, ^{*,*a*} Yingying Yin, ^{*b*} Bin Wang, ^{*a*} Shuyu Zhao, ^{*a*}

Nianwu Li^b and Congju Li^{*,b}

a School of Materials Science & Engineering, Beijing Institute of Fashion Technology, Beijing 100029, China

b Beijing Institute of Nanoenergy and Nanosystems, Chinese Academy of Sciences, National Center for Nanoscience and Technology (NCNST), Beijing 100083, P. R. China

Email: wangjiaona_2011@sina.cn, licongju@binn.cas.cn

 \perp *These authors contribute equally to this work.*

Author information

Corresponding Author

*E-mail: wangjiaona_2011@sina.cn.

*E-mail: licongju@binn.cas.cn.

HIGHTLIGHTS

- MgO nanoparticles have been in-situ grown on poly(m-phenylene Isophthalamide)
 (PMIA) nanofibers successfully.
- High efficient detoxification of mustard gas surrogate is achieved by the

دريافت فورى 🛶 متن كامل مقاله

- امکان دانلود نسخه تمام متن مقالات انگلیسی
 امکان دانلود نسخه ترجمه شده مقالات
 پذیرش سفارش ترجمه تخصصی
 امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 امکان دانلود رایگان ۲ صفحه اول هر مقاله
 امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
 دانلود فوری مقاله پس از پرداخت آنلاین
 پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات
- ISIArticles مرجع مقالات تخصصی ایران