#### Accepted Manuscript

Multi-structural network design and mechanical properties of graphene oxide filled chitosan-based hydrogel nanocomposites

Yiwan Huang, Ming Zeng, Jiangbing Chen, Yanqing Wang, Qingyu Xu

PII: S0264-1275(18)30241-7

DOI: doi:10.1016/j.matdes.2018.03.055

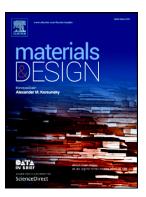
Reference: JMADE 3797

To appear in: Materials & Design

Received date: 19 January 2018 Revised date: 25 March 2018 Accepted date: 26 March 2018

Please cite this article as: Yiwan Huang, Ming Zeng, Jiangbing Chen, Yanqing Wang, Qingyu Xu, Multi-structural network design and mechanical properties of graphene oxide filled chitosan-based hydrogel nanocomposites. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jmade(2017), doi:10.1016/j.matdes.2018.03.055

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

## Multi-structural Network Design and Mechanical Properties of Graphene Oxide Filled Chitosan-based Hydrogel Nanocomposites

Yiwan Huang<sup>1,3</sup>, Ming Zeng<sup>1,2\*</sup>, Jiangbing Chen<sup>1</sup>, Yanqing Wang<sup>4</sup>, Qingyu Xu<sup>1</sup>

<sup>1</sup>Faculty of Materials Science and Chemistry, China University of Geosciences, Wuhan 430074, People's Republic of China

<sup>2</sup>Engineering Research Center of Nano-Geomaterials of Ministry of Education, China University of Geosciences, Wuhan 430074, People's Republic of China

<sup>3</sup>Faculty of Advanced Life Science, Hokkaido University, Sapporo 001-0021, Japan

<sup>4</sup>Faculty of Engineering, The University of Tokyo, Yayoi, Bunkyo-ku, Tokyo, 113-0032 Japan

<sup>\*</sup>Corresponding author: E-mail: mingzeng@cug.edu.cn; zengming318@163.com

# دريافت فورى ب متن كامل مقاله

### ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
  - ✓ امكان دانلود نسخه ترجمه شده مقالات
    - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
  - ✓ امكان دانلود رايگان 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