

Accepted Manuscript

Graphene oxide-enriched double network hydrogel with tunable physico-mechanical properties and performance

Sepideh Mohammadi, Hamid Keshvari, Mahnaz Eskandari, Shahab Faghihi

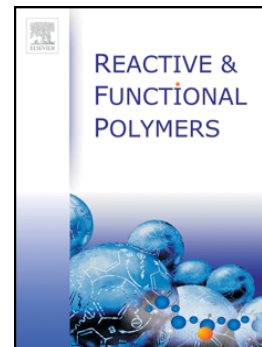
PII: S1381-5148(16)30146-8
DOI: doi: [10.1016/j.reactfunctpolym.2016.07.015](https://doi.org/10.1016/j.reactfunctpolym.2016.07.015)
Reference: REACT 3731

To appear in:

Received date: 24 February 2016
Revised date: 8 June 2016
Accepted date: 22 July 2016

Please cite this article as: Sepideh Mohammadi, Hamid Keshvari, Mahnaz Eskandari, Shahab Faghihi, Graphene oxide-enriched double network hydrogel with tunable physico-mechanical properties and performance, (2016), doi: [10.1016/j.reactfunctpolym.2016.07.015](https://doi.org/10.1016/j.reactfunctpolym.2016.07.015)

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.



Graphene oxide–enriched double network hydrogel with tunable physico-mechanical properties and performance

Sepideh Mohammadi^{a,b}, Hamid Keshvari^b, Mahnaz Eskandari^b, Shahab Faghihi^{a,*}

^a*Stem Cell and Regenerative Medicine Group, National Institute of Genetic Engineering and Biotechnology, Tehran 14965/161, Iran*

^b*Department of Biomedical Engineering, Amirkabir University of Technology, Tehran 15875/4413, Iran*

* **Corresponding authors:** Shahab Faghihi, Stem Cell and Regenerative Medicine Group, National Institute of Genetic Engineering and Biotechnology (NIGEB), Tehran 14965/161, Iran. Email: sfaghihi@nigeb.ac.ir; Shahabeddin.faghihi@mail.mcgill.ca, Phone: +98 21 44787386, Fax: +98 21 44787386

Download English Version:

<https://daneshyari.com/en/article/5209571>

Download Persian Version:

<https://daneshyari.com/article/5209571>

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