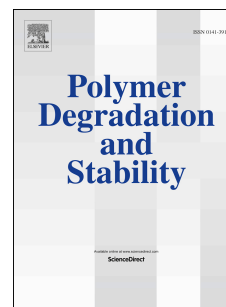


# Accepted Manuscript

High mechanical strength and stability of alginate hydrogel induced by neodymium ions coordination

Shunli Liu, Mengmeng Kang, Imtiaz Hussain, Kewen Li, Fang Yao, Guodong Fu



PII: S0141-3910(16)30226-9

DOI: [10.1016/j.polymdegradstab.2016.07.022](https://doi.org/10.1016/j.polymdegradstab.2016.07.022)

Reference: PDST 8024

To appear in: *Polymer Degradation and Stability*

Received Date: 15 June 2016

Revised Date: 18 July 2016

Accepted Date: 26 July 2016

Please cite this article as: Liu S, Kang M, Hussain I, Li K, Yao F, Fu G, High mechanical strength and stability of alginate hydrogel induced by neodymium ions coordination, *Polymer Degradation and Stability* (2016), doi: 10.1016/j.polymdegradstab.2016.07.022.

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.

**High Mechanical Strength and Stability of Alginate Hydrogel****Induced by Neodymium Ions Coordination**

Shunli Liu <sup>a</sup>, Mengmeng Kang <sup>a</sup>, Imtiaz Hussain <sup>a</sup>, Kewen Li <sup>a</sup>, Fang Yao <sup>a</sup>, Guodong

Fu <sup>a\*</sup>

<sup>a</sup> School of Chemistry and Chemical Engineering Southeast University, Jiangning

District, Nanjing, Jiangsu Province, P.R. China 211189.

\* To whom correspondence should be addressed:

Tel.: +86-25-52090625; Fax: +86-25-52090625

Email: 101010855@seu.edu.cn

Download English Version:

<https://daneshyari.com/en/article/5200942>

Download Persian Version:

<https://daneshyari.com/article/5200942>

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