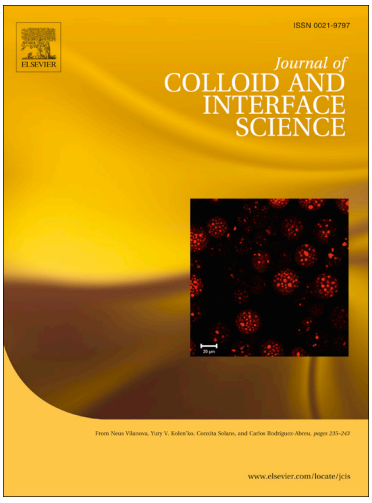

Biodegradable nanocomposite of glycerol citrate polyester and ultralong hydroxyapatite nanowires with improved mechanical properties and low acidity

Yue-Qin Shen, Ying-Jie Zhu, Han-Ping Yu, Bing-Qiang Lu

PII: S0021-9797(18)30707-0
DOI: https://doi.org/10.1016/j.jcis.2018.06.059
Reference: YJCIS 23750

To appear in: *Journal of Colloid and Interface Science*

Received Date: 12 April 2018
Revised Date: 18 June 2018
Accepted Date: 21 June 2018

Please cite this article as: Y-Q. Shen, Y-J. Zhu, H-P. Yu, B-Q. Lu, Biodegradable nanocomposite of glycerol citrate polyester and ultralong hydroxyapatite nanowires with improved mechanical properties and low acidity, *Journal of Colloid and Interface Science* (2018), doi: https://doi.org/10.1016/j.jcis.2018.06.059

Biodegradable nanocomposite of glycerol citrate polyester and ultralong hydroxyapatite nanowires with improved mechanical properties and low acidity

Yue-Qin Shen, Ying-Jie Zhu *, Han-Ping Yu, Bing-Qiang Lu *

State Key Laboratory of High Performance Ceramics and Superfine Microstructure, Shanghai Institute of Ceramics, Chinese Academy of Sciences, Shanghai 200050, P. R. China

University of Chinese Academy of Sciences, Beijing 100049, P. R. China

*Corresponding author. Tel: 0086-21-52412616; Fax: 0086-21-52413122; *E-mail*: y.j.zhu@mail.sic.ac.cn (Y. J. Zhu)