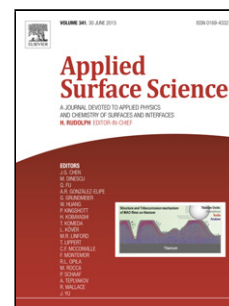


Accepted Manuscript

Title: Facile incorporation of hydroxyapatite onto an anodized Ti surface via a mussel inspired polydopamine coating

Author: Zhe Wang Chaofang Dong Sefei Yang Dawei Zhang
Kui Xiao Xiaogang Li



PII: S0169-4332(16)30550-5
DOI: <http://dx.doi.org/doi:10.1016/j.apsusc.2016.03.094>
Reference: APSUSC 32860

To appear in: *APSUSC*

Received date: 22-11-2015
Revised date: 6-2-2016
Accepted date: 11-3-2016

Please cite this article as: Zhe Wang, Chaofang Dong, Sefei Yang, Dawei Zhang, Kui Xiao, Xiaogang Li, Facile incorporation of hydroxyapatite onto an anodized Ti surface via a mussel inspired polydopamine coating, *Applied Surface Science* <http://dx.doi.org/10.1016/j.apsusc.2016.03.094>

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.

Facile incorporation of hydroxyapatite onto an anodized Ti surface via a mussel inspired polydopamine coating

Zhe Wang^a, Chaofang Dong^{a,*}, Sefei Yang^b, Dawei Zhang^a, Kui Xiao^a, Xiaogang Li^a

a. Corrosion and Protection Center, Key Laboratory for Corrosion and Protection (MOE), University of Science and Technology Beijing, Beijing 100083, China

b. Department of Stomatology, The PLA General Hospital, Beijing, China

* Corresponding author.

Tel.: +86-10-62333931-518, Fax: +86-10-62334005,
E-mail address: cfdong@ustb.edu.cn (Chaofang Dong)

Download English Version:

<https://daneshyari.com/en/article/5356101>

Download Persian Version:

<https://daneshyari.com/article/5356101>

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