

Accepted Manuscript

Title: Polyaniline Coating with Various Substrates for Hexavalent Chromium Removal

Author: Bin Qiu Cuixia Xu Dezhi Sun Qiang Wang Hongbo Gu Xin Zhang Brandon L. Weeks Jack Hopper Thomas C. Ho Zhanhu Gu Suying Wei



PII: S0169-4332(14)01564-5
DOI: <http://dx.doi.org/doi:10.1016/j.apsusc.2014.07.039>
Reference: APSUSC 28284

To appear in: *APSUSC*

Received date: 15-6-2014
Revised date: 7-7-2014
Accepted date: 8-7-2014

Please cite this article as: B. Qiu, C. Xu, D. Sun, Q. Wang, H. Gu, X. Zhang, B.L. Weeks, J. Hopper, T.C. Ho, Z. Guo, S. Wei, Polyaniline Coating with Various Substrates for Hexavalent Chromium Removal, *Applied Surface Science* (2014), <http://dx.doi.org/10.1016/j.apsusc.2014.07.039>

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.

Polyaniline Coating with Various Substrates for Hexavalent Chromium Removal

Bin Qiu,^{1,2} Cuixia Xu,^{1,3} Dezhi Sun,^{2*} Qiang Wang,² Hongbo, Gu,¹ Xin Zhang,⁴ Brandon L. Weeks,⁴ Jack Hopper,¹ Thomas C. Ho,¹ Zhanhu Guo^{1*} and Suying Wei,^{3*}

¹Integrated Composites Laboratory (ICL)
Dan F Smith Department of Chemical Engineering
Lamar University, Beaumont, TX 77710 United States

²College of Environmental Science and Engineering
Beijing Forestry University, Beijing, 100083 China

³Department of Chemistry and Biochemistry
Lamar University, Beaumont, TX 77710 USA

⁴Department of Chemical Engineering
Texas Tech University, Lubbock, TX 79409 United States

*: to whom the correspondence should be addressed: suying.wei@lamar.edu;

sundezhi@bjfu.edu.cn; zhanhu.guo@lamar.edu

Download English Version:

<https://daneshyari.com/en/article/5350369>

Download Persian Version:

<https://daneshyari.com/article/5350369>

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