Accepted Manuscript

Title: Highly effective Cs⁺ removal by turbidity-free potassium copper hexacyanoferrate-immobilized magnetic hydrogels

Authors: Yun Kon Kim, Taegeon Kim, Yonghwan Kim, David

Harbottle, Jae W. Lee

PII: S0304-3894(17)30487-9

DOI: http://dx.doi.org/doi:10.1016/j.jhazmat.2017.06.066

Reference: HAZMAT 18687

To appear in: Journal of Hazardous Materials

Received date: 8-3-2017 Revised date: 18-6-2017 Accepted date: 28-6-2017

Please cite this article as: Yun Kon Kim, Taegeon Kim, Yonghwan Kim, David Harbottle, Jae W.Lee, Highly effective Cs+ removal by turbidity-free potassium copper hexacyanoferrate-immobilized magnetic hydrogels, Journal of Hazardous Materialshttp://dx.doi.org/10.1016/j.jhazmat.2017.06.066

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.



ACCEPTED MANUSCRIPT

Highly effective Cs⁺ removal by turbidity-free potassium copper hexacyanoferrate-immobilized magnetic hydrogels

Yun Kon Kim^{a, II}, Taegeon Kim^{a, II}, Yonghwan Kim^a, David Harbottle^b and Jae W. Lee^{a,*}

^aDepartment of Chemical and Biomolecular Engineering, Korea Advanced Institute of Science and Technology (KAIST), Daejeon 305-701, Republic of Korea

^bSchool of Chemical and Process Engineering, University of Leeds, Leeds LS2 9JT, United

Kingdom

These authors contributed equally to this work

^{*}To whom correspondence should be addressed: jaewlee@kaist.ac.kr

Download English Version:

https://daneshyari.com/en/article/4979201

Download Persian Version:

https://daneshyari.com/article/4979201

Daneshyari.com