Accepted Manuscript

Recycling rare earth elements from waste cathode ray tube phosphors: Experimental study and mechanism analysis

Xiaofei Yin, Xiangmiao Tian, Yufeng Wu, Qijun Zhang, Wei Wang, Bin Li, Yu Gong, Tieyong Zuo

PII: S0959-6526(18)32769-0

DOI: 10.1016/j.jclepro.2018.09.055

Reference: JCLP 14190

To appear in: Journal of Cleaner Production

Received Date: 20 December 2017

Revised Date: 23 July 2018

Accepted Date: 7 September 2018

Please cite this article as: Yin X, Tian X, Wu Y, Zhang Q, Wang W, Li B, Gong Y, Zuo T, Recycling rare earth elements from waste cathode ray tube phosphors: Experimental study and mechanism analysis, *Journal of Cleaner Production* (2018), doi: 10.1016/j.jclepro.2018.09.055.

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

Recycling rare earth elements from waste cathode ray tube phosphors: experimental study and mechanism analysis

Xiaofei Yin $^{a,b,\#}$, Xiangmiao Tian $^{c,\#}$, Yufeng Wu a,b,* , Qijun Zhang a , Wei Wang a , Bin Li a , Yu Gong a , Tieyong Zuo a,b

^a Institute of Circular Economy, Beijing University of Technology, Beijing, 100124, P. R. China.

^b Institute of Beijing-Tianjin-Hebei Green Development, Beijing University of Technology, Beijing, 100124, P. R. China.

^c School of Environment, Tsinghua University, Beijing, 100084, P. R. China.

^{*}These authors contributed equally to this work.

^{*} Corresponding Author: E-mail: wuyufeng3r@126.com; Fax: +86-10-67396234.

Download English Version:

https://daneshyari.com/en/article/10156276

Download Persian Version:

https://daneshyari.com/article/10156276

<u>Daneshyari.com</u>