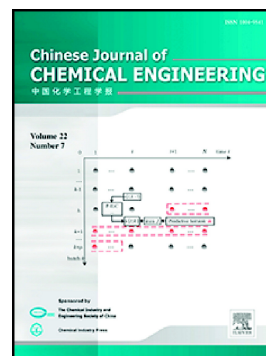


## Accepted Manuscript

A novel constant interfacial area cell for determining the extraction kinetics of Er(III) from chloride medium

Chuanxu Xiao, Kun Huang, Huizhou Liu



PII: S1004-9541(17)30896-0  
DOI: doi:[10.1016/j.cjche.2018.04.016](https://doi.org/10.1016/j.cjche.2018.04.016)  
Reference: CJCHE 1123

To appear in:

Received date: 4 August 2017  
Revised date: 20 April 2018  
Accepted date: 22 April 2018

Please cite this article as: Chuanxu Xiao, Kun Huang, Huizhou Liu , A novel constant interfacial area cell for determining the extraction kinetics of Er(III) from chloride medium. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Cjche(2018), doi:[10.1016/j.cjche.2018.04.016](https://doi.org/10.1016/j.cjche.2018.04.016)

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.

## Separation Science and Engineering

A novel constant interfacial area cell for determining the extraction kinetics of Er(III) from chloride medium\*

Chuanxu Xiao (肖传绪)<sup>1,2</sup>, Kun Huang (黄焜)<sup>1\*\*</sup>, Huizhou Liu (刘会洲)<sup>1,3\*\*</sup>

<sup>1</sup> CAS Key Laboratory of Green Process and Engineering, Institute of Process Engineering, Chinese Academy of Sciences, Beijing 100190, China

<sup>2</sup> University of Chinese Academy of Sciences, Beijing 100049, China

<sup>3</sup> Qingdao Institute of Bioenergy and Bioprocess Technology, Chinese Academy of Sciences, Qingdao, Shandong 266101, China

---

\* Supported by the National Natural Science Foundation of China (51574213, 51074150) and the Key Project of Chinese National Programs for Fundamental Research and Development (2012CBA01203, 2013CB632602).

\*\* To whom correspondence should be addressed: Prof. Dr. Kun HUANG [khuang@ipe.ac.cn](mailto:khuang@ipe.ac.cn), Prof.

Dr. Huizhou LIU [hzliu@ipe.ac.cn](mailto:hzliu@ipe.ac.cn)

Download English Version:

<https://daneshyari.com/en/article/6592841>

Download Persian Version:

<https://daneshyari.com/article/6592841>

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