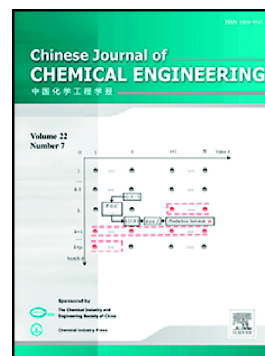


## Accepted Manuscript

Effect of thermodynamic parameters on prediction of phase behavior and process design of extractive distillation

Hui Jia, Huixin Wang, Kang Ma, Mengxiao Yu, Zhaoyou Zhu, Yinglong Wang



PII: S1004-9541(17)31509-4  
DOI: doi:[10.1016/j.cjche.2017.11.003](https://doi.org/10.1016/j.cjche.2017.11.003)  
Reference: CJCHE 964

To appear in:

Received date: 4 September 2017  
Revised date: 4 November 2017  
Accepted date: 10 November 2017

Please cite this article as: Hui Jia, Huixin Wang, Kang Ma, Mengxiao Yu, Zhaoyou Zhu, Yinglong Wang , Effect of thermodynamic parameters on prediction of phase behavior and process design of extractive distillation. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Cjche(2017), doi:[10.1016/j.cjche.2017.11.003](https://doi.org/10.1016/j.cjche.2017.11.003)

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

**Effect of thermodynamic parameters on prediction of phase behavior  
and process design of extractive distillation<sup>☆</sup>**

Hui Jia<sup>1</sup>, Huixin Wang<sup>2</sup>, Kang Ma<sup>1</sup>, Mengxiao Yu<sup>1</sup>, Zhaoyou Zhu<sup>1</sup>, Yinglong Wang<sup>1,\*</sup>

<sup>1</sup> College of Chemical Engineering, Qingdao University of Science and Technology, Qingdao 266042, China

<sup>2</sup> National Registration Center for Chemicals, SINOPEC Research Institute of Safety Engineering, Qingdao 266071, China

Corresponding Author

\*E-mail: yinglongw@126.com.

<sup>☆</sup>Supported by the National Natural Science Foundation of China (21676152) and the Key Research Project of Shandong Province (2016GSF116004).

Download English Version:

<https://daneshyari.com/en/article/6592879>

Download Persian Version:

<https://daneshyari.com/article/6592879>

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