

Accepted Manuscript

Synergetic effects of anhydrite and brucite-periclase materials on phosphate removal from aqueous solution

Peng Cheng, Dong Chen, Haibo Liu, Xuehua Zou, Zongshan Wu, Jingjing Xie, Chengsong Qing, Dianchao Kong, Tianhu Chen



PII: S0167-7322(17)34927-9
DOI: <https://doi.org/10.1016/j.molliq.2018.01.102>
Reference: MOLLIQ 8556
To appear in: *Journal of Molecular Liquids*
Received date: 16 October 2017
Revised date: 22 December 2017
Accepted date: 18 January 2018

Please cite this article as: Peng Cheng, Dong Chen, Haibo Liu, Xuehua Zou, Zongshan Wu, Jingjing Xie, Chengsong Qing, Dianchao Kong, Tianhu Chen , Synergetic effects of anhydrite and brucite-periclase materials on phosphate removal from aqueous solution. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Molliq(2017), <https://doi.org/10.1016/j.molliq.2018.01.102>

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.

**Synergetic effects of anhydrite and brucite-periclase materials on
phosphate removal from aqueous solution**

Peng Cheng¹, Dong Chen^{*1,2}, Haibo Liu¹, Xuehua Zou¹, Zongshan Wu¹, Jingjing Xie¹,
Chengsong Qing¹, Dianchao Kong^{1,3}, Tianhu Chen^{1**}

1. Laboratory for Nanomineralogy and Environmental Material, School of Resources and
Environmental Engineering, Hefei University of Technology, Hefei, 230009, PR China

2. Guangdong Provincial Key Laboratory of Mineral Physics and Materials, Guangzhou
510640, PR China

3. Anhui Key Laboratory of Wastewater Purification and Ecological Remediation Materials,
Hefei, 230088, PR China

*Corresponding author. TEL: +86- 139-5517-6245, Fax: +86 551 62903990. E-mail:
cdxman@hfut.edu.cn (D. Chen); E-mail: chentianhu@hfut.edu.cn (T. Chen)

Download English Version:

<https://daneshyari.com/en/article/7842956>

Download Persian Version:

<https://daneshyari.com/article/7842956>

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