

## Accepted Manuscript

Effect of Ca content on equilibrium Ca isotope fractionation between orthopyroxene and clinopyroxene

Wenzhong Wang, Chen Zhou, Tian Qin, Jin-Ting Kang, Shichun Huang, Zhongqing Wu, Fang Huang

PII: S0016-7037(17)30577-X  
DOI: <http://dx.doi.org/10.1016/j.gca.2017.09.022>  
Reference: GCA 10469

To appear in: *Geochimica et Cosmochimica Acta*

Received Date: 27 April 2017  
Accepted Date: 10 September 2017

Please cite this article as: Wang, W., Zhou, C., Qin, T., Kang, J-T., Huang, S., Wu, Z., Huang, F., Effect of Ca content on equilibrium Ca isotope fractionation between orthopyroxene and clinopyroxene, *Geochimica et Cosmochimica Acta* (2017), doi: <http://dx.doi.org/10.1016/j.gca.2017.09.022>

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.



**Effect of Ca content on equilibrium Ca isotope  
fractionation between orthopyroxene and clinopyroxene**

Wenzhong Wang<sup>a,b</sup>, Chen Zhou<sup>c</sup>, Tian Qin<sup>a,b</sup>, Jin-Ting Kang<sup>c</sup>, Shichun Huang<sup>d</sup>,

Zhongqing Wu<sup>a,b,\*</sup>, Fang Huang<sup>c,\*</sup>

<sup>a</sup> Laboratory of Seismology and Physics of Earth's Interior, School of Earth and Space Sciences, University of Science and Technology of China, Hefei, Anhui 230026, China

<sup>b</sup> National Geophysical Observatory at Mengcheng, University of Science and Technology of China, China

<sup>c</sup> CAS Key Laboratory of Crust-Mantle Materials and Environments, School of Earth and Space Sciences, University of Science and Technology of China, Hefei, Anhui 230026, China

<sup>d</sup> Department of Geoscience, University of Nevada, Las Vegas, NV 89154, United States

4996 words, 8 Figures, 3 Tables, supplementary materials

---

\* Correspondences and requests for materials should be addressed to Z.-Q. Wu (wuzq10@ustc.edu.cn) or F. Huang (fhuang@ustc.edu.cn)

Download English Version:

<https://daneshyari.com/en/article/5783260>

Download Persian Version:

<https://daneshyari.com/article/5783260>

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