

## Accepted Manuscript

Oxygen Isotope Trajectories of Crystallizing Melts: Insights from Modeling and the Plutonic Record

Claire E. Bucholz, Oliver Jagoutz, Jill A. VanTongeren, Jacob Setera, Zhengrong Wang

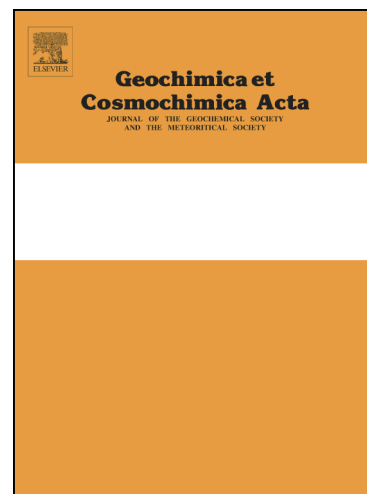
PII: S0016-7037(17)30178-3  
DOI: <http://dx.doi.org/10.1016/j.gca.2017.03.027>  
Reference: GCA 10209

To appear in: *Geochimica et Cosmochimica Acta*

Received Date: 7 September 2016  
Revised Date: 14 March 2017  
Accepted Date: 21 March 2017

Please cite this article as: Bucholz, C.E., Jagoutz, O., VanTongeren, J.A., Setera, J., Wang, Z., Oxygen Isotope Trajectories of Crystallizing Melts: Insights from Modeling and the Plutonic Record, *Geochimica et Cosmochimica Acta* (2017), doi: <http://dx.doi.org/10.1016/j.gca.2017.03.027>

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.



**Oxygen Isotope Trajectories of Crystallizing Melts:  
Insights from Modeling and the Plutonic Record**

Claire E. Bucholz<sup>a,b\*</sup>, Oliver Jagoutz<sup>a</sup>, Jill A. VanTongeren<sup>c</sup>, Jacob Setera<sup>c</sup>, and Zhengrong Wang<sup>d</sup>

<sup>a</sup>Department of Earth, Atmospheric, and Planetary Sciences, Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02139, USA

<sup>b</sup>Division of Geologic and Planetary Sciences, California Institute of Technology, 1200 E. California Blvd., Pasadena, CA 91125, USA

<sup>c</sup>Department of Earth and Planetary Sciences, Rutgers University, 610 Taylor Road, Piscataway, NJ 08854, USA

<sup>d</sup>Department of Earth and Atmospheric Sciences, City College of New York, CUNY, 160 Convent Avenue, New York, NY 10031

\*Corresponding author. cbucholz@caltech.edu

*Email addresses:* cbucholz@caltech.edu (C. E. Bucholz), jagoutz@mit.edu (O. Jagoutz), jvantongeren@eps.rutgers.edu (J. A. VanTongeren), jacob.setera@rutgers.edu (J. Setera), zwang1@ccny.cuny.edu (Z. Wang)

Download English Version:

<https://daneshyari.com/en/article/5783524>

Download Persian Version:

<https://daneshyari.com/article/5783524>

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