

## Accepted Manuscript

Copper isotope fractionation during partial melting and melt percolation in the upper mantle: Evidence from massif peridotites in Ivrea-Verbano Zone, Italian Alps

Jian Huang, Fang Huang, Zaicong Wang, Xingchao Zhang, Huimin Yu

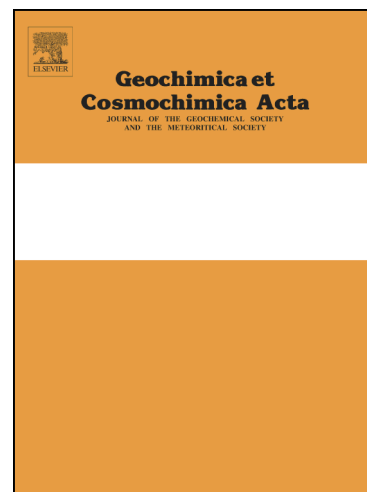
PII: S0016-7037(17)30280-6  
DOI: <http://dx.doi.org/10.1016/j.gca.2017.05.007>  
Reference: GCA 10274

To appear in: *Geochimica et Cosmochimica Acta*

Received Date: 12 October 2016  
Revised Date: 1 April 2017  
Accepted Date: 4 May 2017

Please cite this article as: Huang, J., Huang, F., Wang, Z., Zhang, X., Yu, H., Copper isotope fractionation during partial melting and melt percolation in the upper mantle: Evidence from massif peridotites in Ivrea-Verbano Zone, Italian Alps, *Geochimica et Cosmochimica Acta* (2017), doi: <http://dx.doi.org/10.1016/j.gca.2017.05.007>

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.



**Copper isotope fractionation during partial melting and melt percolation in the upper mantle: Evidence from massif peridotites in Ivrea-Verbano Zone, Italian Alps**

Jian Huang<sup>1\*</sup>, Fang Huang<sup>1\*</sup>, Zaicong Wang<sup>2</sup>, Xingchao Zhang<sup>1</sup>, Huimin Yu<sup>1</sup>

<sup>1</sup> CAS Key Laboratory of Crust-Mantle Materials and Environments, School of Earth and Space Sciences, University of Science and Technology of China, Hefei 230026, China

<sup>2</sup> Freie Universität Berlin, Institut für Geologische Wissenschaften, Malteserstrasse 74-100, 12249 Berlin, Germany

\*Corresponding authors: [jianhuang@ustc.edu.cn](mailto:jianhuang@ustc.edu.cn) (J. Huang); [fhuang@ustc.edu.cn](mailto:fhuang@ustc.edu.cn) (F. Huang)

**Abstract: 330 words**

**Main text: ~7200 words**

**Reference: 95**

**Figure: 7**

**Table: 1**

**Revised version submitted to GCA (April 2<sup>th</sup>, 2017)**

Download English Version:

<https://daneshyari.com/en/article/5783386>

Download Persian Version:

<https://daneshyari.com/article/5783386>

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