

Accepted Manuscript

Geochemical differentiation processes for arc magma of the Sengan volcanic cluster, Northeastern Japan, constrained from principal component analysis

Kenta Ueki, Hikaru Iwamori

PII: S0024-4937(17)30271-2
DOI: doi:[10.1016/j.lithos.2017.08.001](https://doi.org/10.1016/j.lithos.2017.08.001)
Reference: LITHOS 4384

To appear in: *LITHOS*

Received date: 14 April 2017
Accepted date: 3 August 2017



Please cite this article as: Ueki, Kenta, Iwamori, Hikaru, Geochemical differentiation processes for arc magma of the Sengan volcanic cluster, Northeastern Japan, constrained from principal component analysis, *LITHOS* (2017), doi:[10.1016/j.lithos.2017.08.001](https://doi.org/10.1016/j.lithos.2017.08.001)

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.

Geochemical differentiation processes for arc magma of the Sengan volcanic cluster, Northeastern Japan, constrained from principal component analysis

Kenta Ueki^{a,*} and Hikaru Iwamori^{b,c}

^aEarthquake Research Institute, University of Tokyo, 1-1-1 Yayoi, Bunkyo-ku, Tokyo, 113-0032, Japan

^bDepartment of Solid Earth Geochemistry, Japan Agency for Marine-Earth Science and Technology, 2-15 Natsushima-cho, Yokosuka, 237-0061, Japan

^cDepartment of Earth and Planetary Sciences, Tokyo Institute of Technology, 2-12-1 Ookayama, Meguro-ku, Tokyo 152-8550, Japan

*Corresponding author. Email: kenta-ueki@eri.u-tokyo.ac.jp, Tel.: +81-3-5841-5785, Fax: +81-3-5802-3391

Download English Version:

<https://daneshyari.com/en/article/5783954>

Download Persian Version:

<https://daneshyari.com/article/5783954>

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