

Accepted Manuscript

Cadmium cycling in the water column of the Kuroshio-Oyashio Extension region: insights from dissolved and particulate isotopic composition

Shun-Chung Yang, Jing Zhang, Yoshiki Sohrin, Tung-Yuan Ho

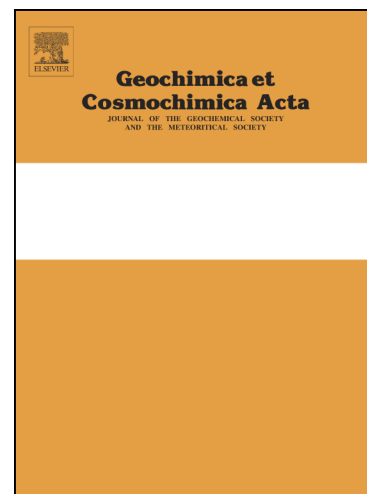
PII: S0016-7037(18)30254-0
DOI: <https://doi.org/10.1016/j.gca.2018.05.001>
Reference: GCA 10757

To appear in: *Geochimica et Cosmochimica Acta*

Received Date: 30 August 2017
Accepted Date: 1 May 2018

Please cite this article as: Yang, S-C., Zhang, J., Sohrin, Y., Ho, T-Y., Cadmium cycling in the water column of the Kuroshio-Oyashio Extension region: insights from dissolved and particulate isotopic composition, *Geochimica et Cosmochimica Acta* (2018), doi: <https://doi.org/10.1016/j.gca.2018.05.001>

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.



April 30, 2018

Revision of GCA-D-17-00675R1

Cadmium cycling in the water column of the Kuroshio-Oyashio Extension region: insights from dissolved and particulate isotopic composition

Shun-Chung Yang¹, Jing Zhang², Yoshiki Sohrin³, Tung-Yuan Ho^{1,4*}

1. Research Center for Environmental Changes, Academia Sinica, Taipei, Taiwan
2. Department of Environmental Biology and Chemistry, University of Toyama, Toyama, Japan
3. Institute for Chemical Research, Kyoto University, Kyoto, Japan
4. Institute of Oceanography, National Taiwan University, Taipei, Taiwan

*Corresponding author: tyho@gate.sinica.edu.tw

Address: 128, Sec. 2, Academia Rd., Nankang, Taipei, Taiwan, 115

Tel.: 886-2- 2653-9885 ext. 858

Keywords: GEOTRACES, cadmium, dissolved, particulate, isotopic composition, biogeochemical cycling, biogeochemical and physical processes, Kuroshio-Oyashio Extension

Download English Version:

<https://daneshyari.com/en/article/8910710>

Download Persian Version:

<https://daneshyari.com/article/8910710>

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