

Accepted Manuscript

A unified Craig-Gordon isotope model of stable hydrogen and oxygen isotope fractionation during fresh or saltwater evaporation

Roberto Gonfiantini, Leonard I. Wassenaar, Luis Araguas-Araguas, Pradeep K. Aggarwal

PII: S0016-7037(18)30291-6
DOI: <https://doi.org/10.1016/j.gca.2018.05.020>
Reference: GCA 10777

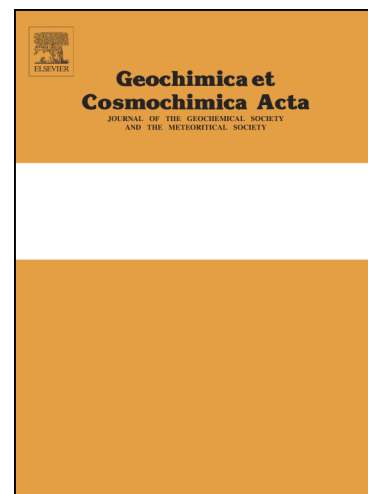
To appear in: *Geochimica et Cosmochimica Acta*

Received Date: 26 January 2018

Accepted Date: 23 May 2018

Please cite this article as: Gonfiantini, R., Wassenaar, L.I., Araguas-Araguas, L., Aggarwal, P.K., A unified Craig-Gordon isotope model of stable hydrogen and oxygen isotope fractionation during fresh or saltwater evaporation, *Geochimica et Cosmochimica Acta* (2018), doi: <https://doi.org/10.1016/j.gca.2018.05.020>

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.



A unified Craig-Gordon isotope model of stable hydrogen and oxygen isotope fractionation during fresh or saltwater evaporation

Roberto Gonfiantini¹, Leonard I. Wassenaar², Luis Araguas-Araguas², and Pradeep K. Aggarwal²

Revised For

Geochimica et Cosmochimica Acta

May 31, 2018

¹Corresponding Author: International Atomic Energy Agency, Isotope Hydrology Section, Vienna International Centre, Vienna, Austria 1400, and Institute of Geochronology and Isotope Geochemistry of CNR, Pisa, Italy (Retired). Email: roberto.gonfiantini@yahoo.it

²International Atomic Energy Agency, Isotope Hydrology Section, Vienna International Centre, Vienna, Austria 1400.

Keywords: water isotopes, deuterium, oxygen-18, oxygen-17, evaporation, Craig-Gordon model, hydrology

Download English Version:

<https://daneshyari.com/en/article/8910681>

Download Persian Version:

<https://daneshyari.com/article/8910681>

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