## Accepted Manuscript

Using deuterium excess, precipitation and runoff data to determine evaporation and transpiration: A case study from the Shawan Test Site, Puding, Guizhou, China

Yundi Hu, Zaihua Liu, Min Zhao, Qingrui Zeng, Cheng Zeng, Bo Chen, Chongying Chen, Haibo He, Xianli Cai, Yi Ou, Jia Chen

PII: S0016-7037(18)30504-0

DOI: https://doi.org/10.1016/j.gca.2018.08.049

Reference: GCA 10922

To appear in: Geochimica et Cosmochimica Acta

Received Date: 19 January 2018 Revised Date: 29 August 2018 Accepted Date: 30 August 2018



Please cite this article as: Hu, Y., Liu, Z., Zhao, M., Zeng, Q., Zeng, C., Chen, B., Chen, C., He, H., Cai, X., Ou, Y., Chen, J., Using deuterium excess, precipitation and runoff data to determine evaporation and transpiration: A case study from the Shawan Test Site, Puding, Guizhou, China, *Geochimica et Cosmochimica Acta* (2018), doi: https://doi.org/10.1016/j.gca.2018.08.049

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.

## **ACCEPTED MANUSCRIPT**

Using deuterium excess, precipitation and runoff data to determine evaporation and transpiration: A case study from the Shawan Test Site, Puding, Guizhou, China

Yundi Hu <sup>a,b,c</sup>, Zaihua Liu <sup>a,b,\*</sup>, Min Zhao <sup>a,b</sup>, Qingrui Zeng <sup>a,b,c</sup>, Cheng Zeng <sup>a,b</sup>, Bo Chen <sup>d</sup>, Chongying Chen <sup>a,c</sup>, Haibo He <sup>a,c</sup>, Xianli Cai <sup>a,b,c</sup>, Yi Ou <sup>b</sup>, Jia Chen <sup>b</sup>

<sup>a</sup> State Key Laboratory of Environmental Geochemistry, Institute of Geochemistry, CAS, Guiyang 550081, Guizhou, China

E-mail address: liuzaihua@vip.gyig.ac.cn.

<sup>&</sup>lt;sup>b</sup> Puding Karst Ecosystem Research Station, Chinese Ecosystem Research Network, Chinese Academy of Sciences, Puding 562100, Guizhou, China

<sup>&</sup>lt;sup>c</sup> University of Chinese Academy of Sciences, Beijing 100049, China

<sup>&</sup>lt;sup>d</sup> Institute of Public Administration, Guizhou University of Finance and Economics, Guiyang 550025, Guizhou, China

<sup>\*</sup>Corresponding author.

## Download English Version:

## https://daneshyari.com/en/article/10224344

Download Persian Version:

 $\underline{https://daneshyari.com/article/10224344}$ 

Daneshyari.com