

Accepted Manuscript

Genesis of formation water in the northern sedimentary basin of South China Sea: Clues from hydrochemistry and stable isotopes (D, ^{18}O , ^{37}Cl and ^{81}Br)

Haotian Yu, Teng Ma, Yao Du, Liuzhu Chen



PII: S0375-6742(18)30236-X
DOI: doi:[10.1016/j.gexplo.2018.08.005](https://doi.org/10.1016/j.gexplo.2018.08.005)
Reference: GEXPLO 6186

To appear in: *Journal of Geochemical Exploration*

Received date: 10 April 2018
Revised date: 20 August 2018
Accepted date: 20 August 2018

Please cite this article as: Haotian Yu, Teng Ma, Yao Du, Liuzhu Chen , Genesis of formation water in the northern sedimentary basin of South China Sea: Clues from hydrochemistry and stable isotopes (D, ^{18}O , ^{37}Cl and ^{81}Br). Gexplo (2018), doi:[10.1016/j.gexplo.2018.08.005](https://doi.org/10.1016/j.gexplo.2018.08.005)

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.

**Genesis of formation water in the northern sedimentary
basin of South China Sea: Clues from hydrochemistry and
stable isotopes (D, ^{18}O , ^{37}Cl and ^{81}Br)**

Haotian Yu^{a,b} Teng Ma^{a,b*} Yao Du^{a,b} Liuzhu Chen^{a,b}

^a *School of Environmental Studies, China University of Geosciences, Wuhan 430074, China*

^b *State Key Laboratory of Biogeology and Environmental Geology, China University of
Geosciences, Wuhan 430074, China*

* Corresponding author.
Tel: 86-27-67883151;
E-mail address: mateng@cug.edu.cn, matengcug@gmail.com;
Fax: 86-27-87436235.

Download English Version:

<https://daneshyari.com/en/article/11262734>

Download Persian Version:

<https://daneshyari.com/article/11262734>

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