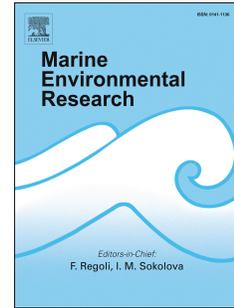


Accepted Manuscript

Interactive effects of ocean acidification and temperature on PSII function and protection in the diatom *Thalassiosira pseudonana*

Wubiao Yuan, Guang Gao, Qi Shi, Zhiguang Xu, Hongyan Wu



PII: S0141-1136(17)30706-7

DOI: [10.1016/j.marenvres.2018.01.016](https://doi.org/10.1016/j.marenvres.2018.01.016)

Reference: MERE 4445

To appear in: *Marine Environmental Research*

Received Date: 17 November 2017

Revised Date: 15 January 2018

Accepted Date: 22 January 2018

Please cite this article as: Yuan, W., Gao, G., Shi, Q., Xu, Z., Wu, H., Interactive effects of ocean acidification and temperature on PSII function and protection in the diatom *Thalassiosira pseudonana*, *Marine Environmental Research* (2018), doi: 10.1016/j.marenvres.2018.01.016.

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.

1 **Interactive effects of ocean acidification and temperature on PSII function and**
2 **protection in the diatom *Thalassiosira pseudonana***

3

4

5 Wubiao Yuan^{a#}, Guang Gao^{c#}, Qi Shi^a, Zhiguang Xu^b and Hongyan Wu^{a,b*}

6

7 ^aHubei Provincial Cooperative Innovation Center of Industrial Fermentation, Hubei
8 University of Technology, Wuhan 430068, China

9 ^bCollege of Life Science, Ludong University, Yantai 264025, China

10 ^cMarine Resources Development Institute of Jiangsu, Huaihai Institute of Technology,
11 Lianyungang 222005, China

12

13 [#]Authors contributed equally to this work

14

15 *Corresponding author:

16 Address: Hubei University of Technology, No.26 Nanli Road, Wuhan, 430068, China.

17 Email: why-z-z@hotmail.com; Phone: +86-027-59750494

18

19

20

21

22

Download English Version:

<https://daneshyari.com/en/article/8886358>

Download Persian Version:

<https://daneshyari.com/article/8886358>

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