### Accepted Manuscript

Title: Diurnal changes in photosynthesis by six submerged macrophytes measured using fluorescence

Authors: Hong Sheng Jiang, Yizhi Zhang, Liyan Yin, Wei Li, Quan Jin, Wenlong Fu, Ting Zhang, Wenmin Huang



To appear in: Aquatic Botany

 Received date:
 5-12-2017

 Revised date:
 4-5-2018

 Accepted date:
 15-5-2018

Please cite this article as: Jiang HS, Zhang Y, Yin L, Li W, Jin Q, Fu W, Zhang T, Huang W, Diurnal changes in photosynthesis by six submerged macrophytes measured using fluorescence, *Aquatic Botany* (2018), https://doi.org/10.1016/j.aquabot.2018.05.003

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

#### Diurnal changes in photosynthesis by six submerged macrophytes measured using fluorescence

Hong Sheng Jiang<sup>a,1</sup>, Yizhi Zhang<sup>a,c,1</sup>, Liyan Yin<sup>b,\*</sup>, Wei Li<sup>a,d</sup>, Quan Jin<sup>b</sup>, Wenlong Fu<sup>a</sup>,

Ting Zhang<sup>e</sup>, Wenmin Huang<sup>a,\*</sup>

- <sup>a</sup> Key Laboratory of Aquatic Botany and Watershed Ecology, Wuhan Botanical Garden, Chinese Academy of Sciences, Wuhan, 430074, PR China
- <sup>b</sup> Hainan Key Laboratory for Sustainable Utilization of Tropical Bioresources, Institute of Tropical Agriculture and Forestry, Hainan University, Haikou, 570228, PR China
- <sup>c</sup> Aix Marseille Univ, CNRS, BIP, UMR 7281, 31 Chemin J. Aiguier, CS70071, 13402 Marseille Cedex 20 France
- <sup>d</sup> Hubei Key Laboratory of Wetland Evolution & Ecological Restoration, Wuhan Botanical Garden, Chinese Academy of Sciences, Wuhan, 430074, PR China
- <sup>e</sup> School of Resource and Environmental Engineering, East China University of Science and Technology, Shanghai 200237, PR China

#### <sup>1</sup> These authors contributed equally to this work.

#### \* Co-correspondence to Liyan Yin and Wenmin Huang

Pr. Liyan Yin,

Hainan Key Laboratory for Sustainable Utilization of Tropical Bioresources, Hainan University, Haikou, 570228, China

E-mail: lyyin@163.com

Tel: +86 898 6616 0721

Dr. Wenmin Huang, Laboratory of Aquatic Plant Biology, Wuhan Botanical Garden, Chinese Academy of Sciences, Wuhan, 430074, PR China

E-mail: huangwm@wbgcas.cn

Phone: +86 27 87510981

Download English Version:

# https://daneshyari.com/en/article/8883555

Download Persian Version:

https://daneshyari.com/article/8883555

Daneshyari.com