

CORRECTION

[View Article Online](#)
View Journal | View Issue



Cite this: *Energy Environ. Sci.*, 2017, 10, 642

Correction: Carbon quantum dots as a visible light sensitizer to significantly increase the solar water splitting performance of bismuth vanadate photoanodes

Kai-Hang Ye,^{ac} Zilong Wang,^{bc} Jiuwang Gu,^b Shuang Xiao,^c Yufei Yuan,^b Yi Zhu,^a Yuanming Zhang,^{*a} Wenjie Mai^{*abd} and Shihe Yang^{*c}

DOI: 10.1039/c7ee90006f

rsc.li/ees

Correction for 'Carbon quantum dots as a visible light sensitizer to significantly increase the solar water splitting performance of bismuth vanadate photoanodes' by Kai-Hang Ye *et al.*, *Energy Environ. Sci.*, 2017, DOI: 10.1039/c6ee03442j.

The last sentence of the paragraph on the left-hand column of page 3, beginning "Diffuse reflectance UV-visible spectra..." should read:

"The band-gap energy (E_g value) of BiVO_4 can thus be estimated from a plot of $(\alpha h\nu)^{1/2}$ versus photon energy ($h\nu$)."

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^a Department of Chemistry, Jinan University, Guangzhou, Guangdong 510632, China. E-mail: tzhangym@jnu.edu.cn

^b Siyuan Laboratory, Guangzhou Key Laboratory of Vacuum Coating Technologies and New Energy Materials, Department of Physics, Jinan University, Guangzhou, Guangdong 510632, China. E-mail: wenjiemai@gmail.com

^c Department of Chemistry, The Hong Kong University of Science and Technology, Clear Water Bay, Kowloon, Hong Kong, China. E-mail: chsyang@ust.hk

^d Guangdong Provincial Key Laboratory of Optical Fiber Sensing and Communications, Jinan University, Guangzhou 510632, China

