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## Correction: Synergistic effects of Zn and Pd species in TiO<sub>2</sub> towards efficient photo-reduction of CO<sub>2</sub> into CH<sub>4</sub>

Yanlong Yu,<sup>a</sup> Zijian Lan,<sup>a</sup> Limei Guo,<sup>a</sup> Enjun Wang,<sup>b</sup> Jianghong Yao<sup>\*a</sup> and Yaan Cao<sup>\*a</sup>

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Correction for 'Synergistic effects of Zn and Pd species in TiO<sub>2</sub> towards efficient photo-reduction of CO<sub>2</sub> into CH<sub>4</sub>' by Yanlong Yu *et al.*, *New J. Chem.*, 2018, **42**, 483–488, DOI: 10.1039/C7NJ03305B.

On page 2 there should have been an additional reference included with the following statement:

“After 8 h of irradiation, only 0.350 μmol of CH<sub>4</sub> is detected for pure TiO<sub>2</sub>, TiO<sub>2</sub>–Zn exhibited finite photocatalytic activity and 0.851 μmol of CH<sub>4</sub> was generated.”

The missing reference was cited in the original article as ref. 20 and should have been cited at the end of the sentence.

On page 4 there should have been an additional reference included with the following statement:

“TiO<sub>2</sub> shows strong absorption in the UV region caused by the band-to-band transition. The band-gap for TiO<sub>2</sub> is estimated to be 3.1 eV, as the onset edge is at about 400 nm. Weak absorption centered at about 450 nm from 400 nm to 600 nm for TiO<sub>2</sub>–Zn is observable.”

The missing reference was cited in the original article as ref. 20 and should have been cited at the end of the sentence.

On page 5 there should have been an additional reference included with the following statement:

“It is observed from Fig. 5A that the emission intensity of TiO<sub>2</sub>–Zn is weakened compared to TiO<sub>2</sub>, owing to the surface energy level of O–Zn–Cl species.”

The missing reference was cited in the original article as ref. 20 and should have been cited at the end of the sentence.

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

<sup>a</sup> MOE Key Laboratory of Weak-Light Nonlinear Photonics, Ministry of Education, TEDA Applied Physics Institute and School of Physics, Nankai University, Tianjin 300457, China. E-mail: yaojh@nankai.edu.cn, caoya@nankai.edu.cn

<sup>b</sup> Hefei Institutes of Physical Science, Chinese Academy of Sciences, Hefei 230031, China

