



Cite this: *Phys. Chem. Chem. Phys.*, 2019, 21, 26262

Correction: A theoretical study of the geometries, and electronic and surface properties of sphere-like (SiB)_{2n} (n = 6–27, 30) functional nanomaterials

Run-Ning Zhao,^{ab} Zi-Chen Lu,^c Rui Chen^a and Ju-Guang Han^{*b}

DOI: 10.1039/c9cp90284h

Correction for 'A theoretical study of the geometries, and electronic and surface properties of sphere-like (SiB)_{2n} (n = 6–27, 30) functional nanomaterials' by Run-Ning Zhao *et al.*, *Phys. Chem. Chem. Phys.*, 2019, DOI: 10.1039/c9cp04900b.

rsc.li/pccp

The authors wish to revise several places of their article, beginning on the first page, in order to correct the errors in the text. The amended errors are provided below:

(1) On line 3 of the abstract: 'the (SiB)₃₆ cage is identified as the most stable nanocluster' is corrected as 'the (SiB)₃₈ cage is identified as the most stable nanocluster'.

(2) On page 4 of this article: left column, last paragraph of section 3.2, lines 9–10, 'assigned as 2n = 18, 24, 30, 36, 42, and 48.' corrects as 'assigned as 2n = 20, 26, 32, 38, 44, and 50.'

(3) On page 4 of this article: left column, last paragraph of section 3.2, line 11, 'is 2n = 36, and the particular (SiB)₃₆ nanocage' corrects as 'is 2n = 38, and the particular (SiB)₃₈ nanocage'.

(4) On page 4 of this article: left column, last paragraph of section 3.2, lines 15, 16, and 22, '(SiB)₃₆' corrects as '(SiB)₃₈'.

(5) On page 4 of this article: left column, last paragraph of section 3.2, lines 18 and 19, 'However, (SiB)₂₀ and (SiB)₃₈ are the least stable structures.' corrects as 'However, (SiB)₂₂ and (SiB)₄₀ are the least stable structures.'

(6) On page 8 of this article in the Summaries and conclusions section: left column, line 8, '(SiB)₃₆ nanocluster' corrects as '(SiB)₃₈ nanocluster'.

(7) On page 3 of this article: right column, the first paragraph of section 3.2, lines 14 and 16, 'n = 5–27, 30' corrects as 'n = 6–27, 30'.

(8) On the page 5 of this article: right column, '3.4 Charge-transfer in (Ge₆B₆)_n (n = 2–10) nanocages' corrects as '3.4 Charge-transfer in (SiB)_{2n} (n = 6–27, 30) nanocages'.

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

^a College of Arts and Sciences, Shanghai Dianji University, Shanghai 201306, People's Republic of China

^b National Synchrotron Radiation Laboratory, University of Science and Technology of China, Hefei 230029, People's Republic of China. E-mail: jghan@ustc.edu.cn

^c Cloud Computing Center, Chinese Academy of Sciences, Dongguan 523808, China

