



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)<sub>2n</sub> (*n* = 6–27, 30) functional nanomaterials

Run-Ning Zhao,<sup>ab</sup> Zi-Chen Lu,<sup>c</sup> Rui Chen<sup>a</sup> and Ju-Guang Han<sup>\*b</sup>

DOI: 10.1039/c9cp90284h

rsc.li/pccp

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

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)<sub>36</sub> cage is identified as the most stable nanocluster' is corrected as 'the (SiB)<sub>38</sub> 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 2*n* = 18, 24, 30, 36, 42, and 48.' corrects as 'assigned as 2*n* = 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 2*n* = 36, and the particular (SiB)<sub>36</sub> nanocage' corrects as 'is 2*n* = 38, and the particular (SiB)<sub>38</sub> nanocage'.

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

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

(6) On page 8 of this article in the Summaries and conclusions section: left column, line 8, '(SiB)<sub>36</sub> nanocluster' corrects as '(SiB)<sub>38</sub> 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 (Ge<sub>6</sub>B<sub>6</sub>)<sub>n</sub> (*n* = 2–10) nanocages' corrects as '3.4 Charge-transfer in (SiB)<sub>2n</sub> (*n* = 6–27, 30) nanocages'.

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

<sup>a</sup> College of Arts and Sciences, Shanghai Dianji University, Shanghai 201306, People's Republic of China

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

<sup>c</sup> Cloud Computing Center, Chinese Academy of Sciences, Dongguan 523808, China

