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

Run-Ning Zhao,\(^{a,b}\) Zi-Chen Lu,\(^c\) Rui Chen\(^a\) and Ju-Guang Han\(^{a,b}\)

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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 \((\text{SiB})_{36}\) cage is identified as the most stable nanocluster’ is corrected as ‘the \((\text{SiB})_{38}\) 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 \((\text{SiB})_{36}\) nanocage’ corrects as ‘is \(2n = 38,\) and the particular \((\text{SiB})_{38}\) nanocage’.

4. On page 4 of this article: left column, last paragraph of section 3.2, lines 15, 16, and 22, ‘\((\text{SiB})_{36}\)’ corrects as ‘\((\text{SiB})_{38}\)’.

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

6. On page 8 of this article in the Summaries and conclusions section: left column, line 8, ‘\((\text{SiB})_{36}\) nanocluster’ corrects as ‘\((\text{SiB})_{38}\) 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 \((\text{Ge}_6\text{B}_6)_n\) \((n = 2–10)\) nanocages’ corrects as ‘3.4 Charge-transfer in \((\text{SiB})_{2n}\) \((n = 6–27, 30)\) nanocages’.

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