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CORRECTION

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

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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.

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 $(Ge_6B_6)_n$ ($n$ = 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.

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