



Erratum: “A TPD-based determination of the graphite interlayer cohesion energy” [J. Chem. Phys. 149, 194701 (2018)]

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In Fig. 1 of the original article, void space in the figure data was filled with brown beams by the document compiler. These have now been removed (Fig. 1).

Due to a communication error, Fig. 5 of the supplementary material also ended up being Fig. 5 of the original article.¹ The correct, originally submitted and reviewed Fig. 5 is given.

The changes made to the figure do not affect the correctness of the text in the original article; all numbers given there were accurate.

In addition, in Subsections III C and III D, the panels 5(a) and 5(b) were referenced as panels 4(a) and 4(b) in three occurrences due to a miscopied hyperlink.

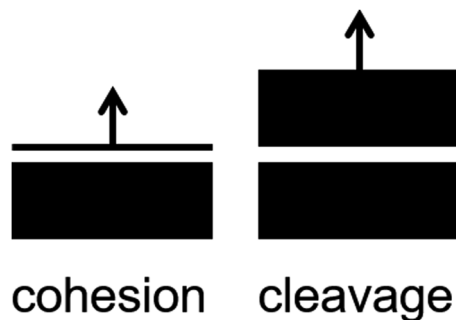


FIG. 1. Differentiation: Cohesion energy refers to the removal of the topmost graphene layer from a graphite crystal, while cleavage energy refers to the actual splitting of a single crystal into two separate bulk units.

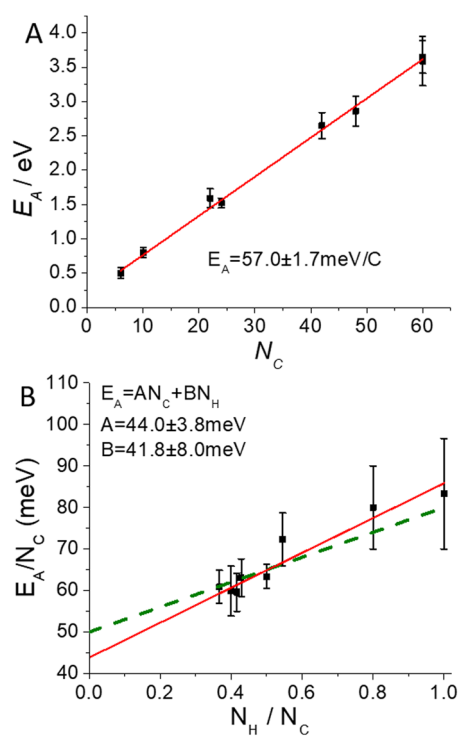


FIG. 5. Determination of the graphite interlayer cohesion energy (a) using a linear least squares fit according to Zacharia *et al.*¹⁶ and (b) using the incremented fit as suggested by Björk *et al.*⁴⁴. The red lines show the fits to the experimental data. The green dashed line shows the calculation (vdW-DF) by Björk *et al.*⁴⁴ which is in good agreement with our experimental data.

REFERENCE

- ¹J. Weippert *et al.*, *J. Chem. Phys.* **149**, 194701 (2018).