Correction: Interlayer interaction and related properties of bilayer hexagonal boron nitride: \textit{ab initio} study

Alexander V. Lebedev,\textsuperscript{a} Irina V. Lebedeva,\textsuperscript{b} Andrey A. Knizhnik\textsuperscript{ac} and Andrey M. Popov\textsuperscript{d}


The authors regret that in the original article the graph presented in Fig. 5, which shows the dependence of the formation energy $U_D$ of dislocation on the angle $\beta$, contains some errors. A corrected version of Fig. 5, in which the numerical values on the $y$-axis have been revised, is presented herein.

![Graph of calculated formation energy of dislocations $U_D$ per unit width (in eV Å$^\text{-1}$) as a function of angle $\beta$ (in degrees) between the Burgers vector $\vec{b}$ and normal $\vec{n}$ to the boundary between commensurate domains for a full dislocation (solid black line) in h-BN layers aligned in the opposite directions and a partial dislocation (dashed red line) in h-BN layers aligned in the same direction.]

Fig. 5  Calculated formation energy of dislocations $U_D$ per unit width (in eV Å$^\text{-1}$) as a function of angle $\beta$ (in degrees) between the Burgers vector $\vec{b}$ and normal $\vec{n}$ to the boundary between commensurate domains for a full dislocation (solid black line) in h-BN layers aligned in the opposite directions and a partial dislocation (dashed red line) in h-BN layers aligned in the same direction.

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

\textsuperscript{a}Kintech Lab Ltd., Moscow 123182, Russia. E-mail: allexandrleb@gmail.com
\textsuperscript{b}Nano-Bio Spectroscopy Group and ETSF Scientific Development Centre, Departamento de Física de Materiales, Universidad del País Vasco UPV/EHU, San Sebastian E-20018, Spain. E-mail: liv_ira@hotmail.com
\textsuperscript{c}National Research Centre “Kurchatov Institute”, Moscow 123182, Russia
\textsuperscript{d}Institute for Spectroscopy of Russian Academy of Sciences, Troitsk, Moscow 142190, Russia. E-mail: popov-isan@mail.ru