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Correction: Interlayer interaction and related properties of bilayer hexagonal boron nitride: *ab initio* study

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Correction for 'Interlayer interaction and related properties of bilayer hexagonal boron nitride: *ab initio* study' by Alexander V. Lebedev *et al.*, *RSC Adv.*, 2016, 6, 6423–6435.

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 β , contains some errors. A corrected version of Fig. 5, in which the numerical values on the y -axis have been revised, is presented herein.

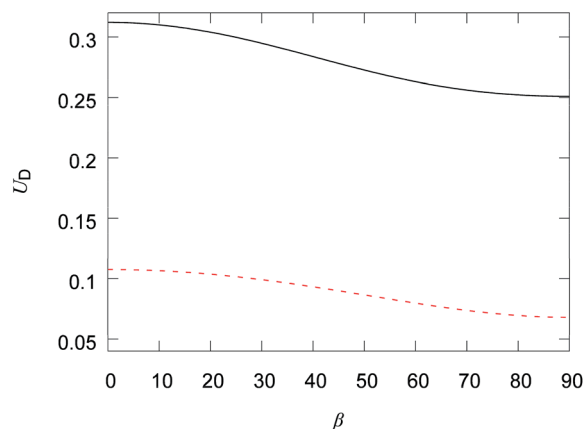


Fig. 5 Calculated formation energy of dislocations U_D per unit width (in eV \AA^{-1}) as a function of angle β (in degrees) between the Burgers vector \vec{b} and normal \vec{n} to the boundary between commensurate domains for a full dislocation (solid black line) in h-BN layers aligned in the opposite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

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

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