

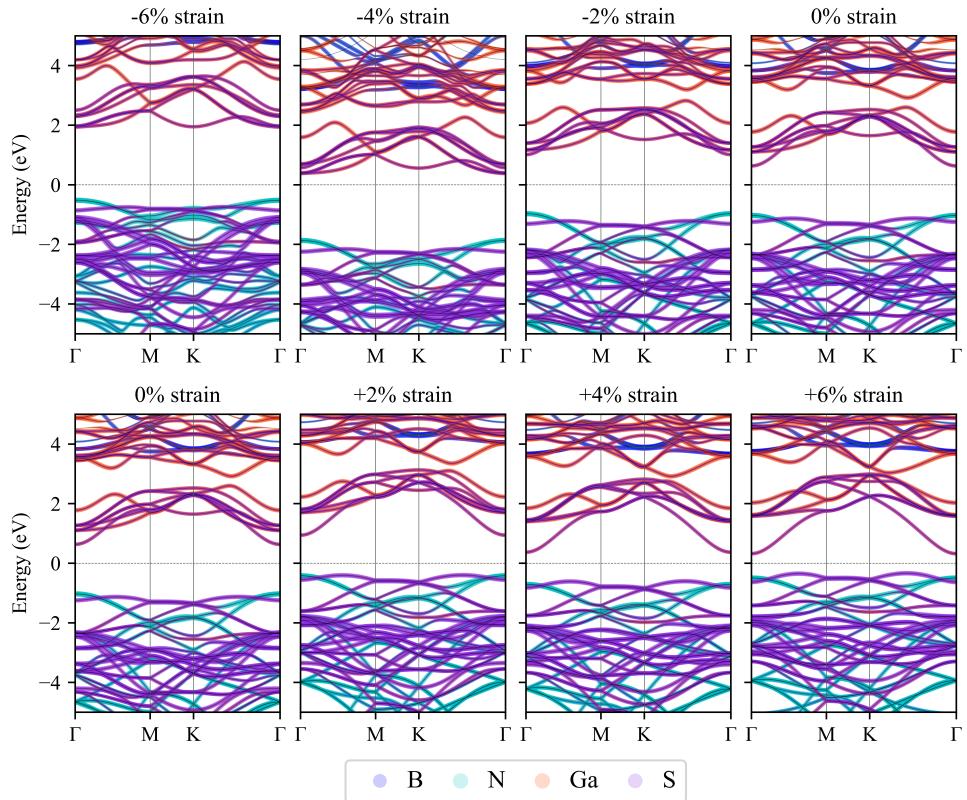
Strain-Induced Corrugation and Its Impact on  
Electronic and Optical Properties of hBN-GaS,  
-GaSe, and -InS heterostructures

Supplementary Material

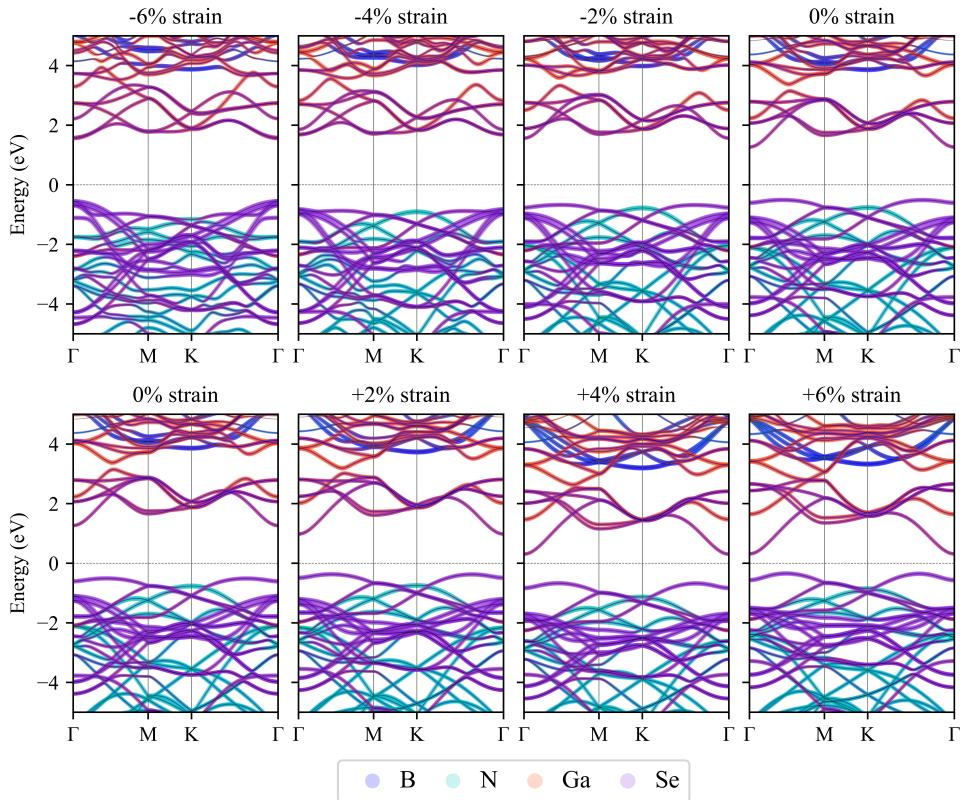
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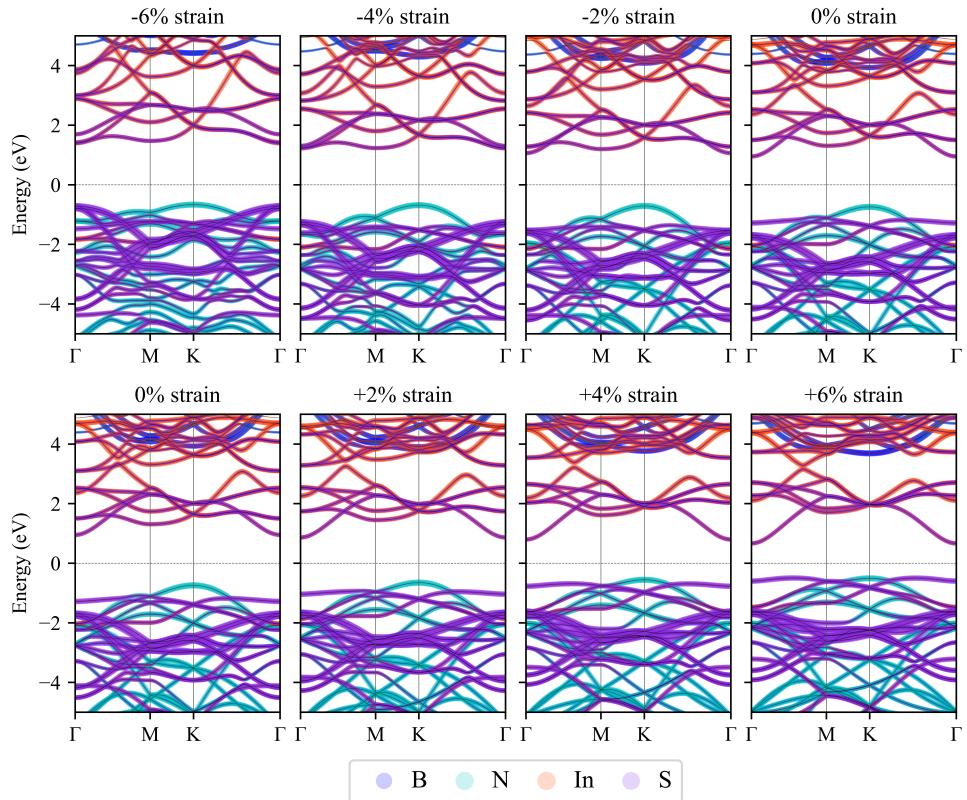
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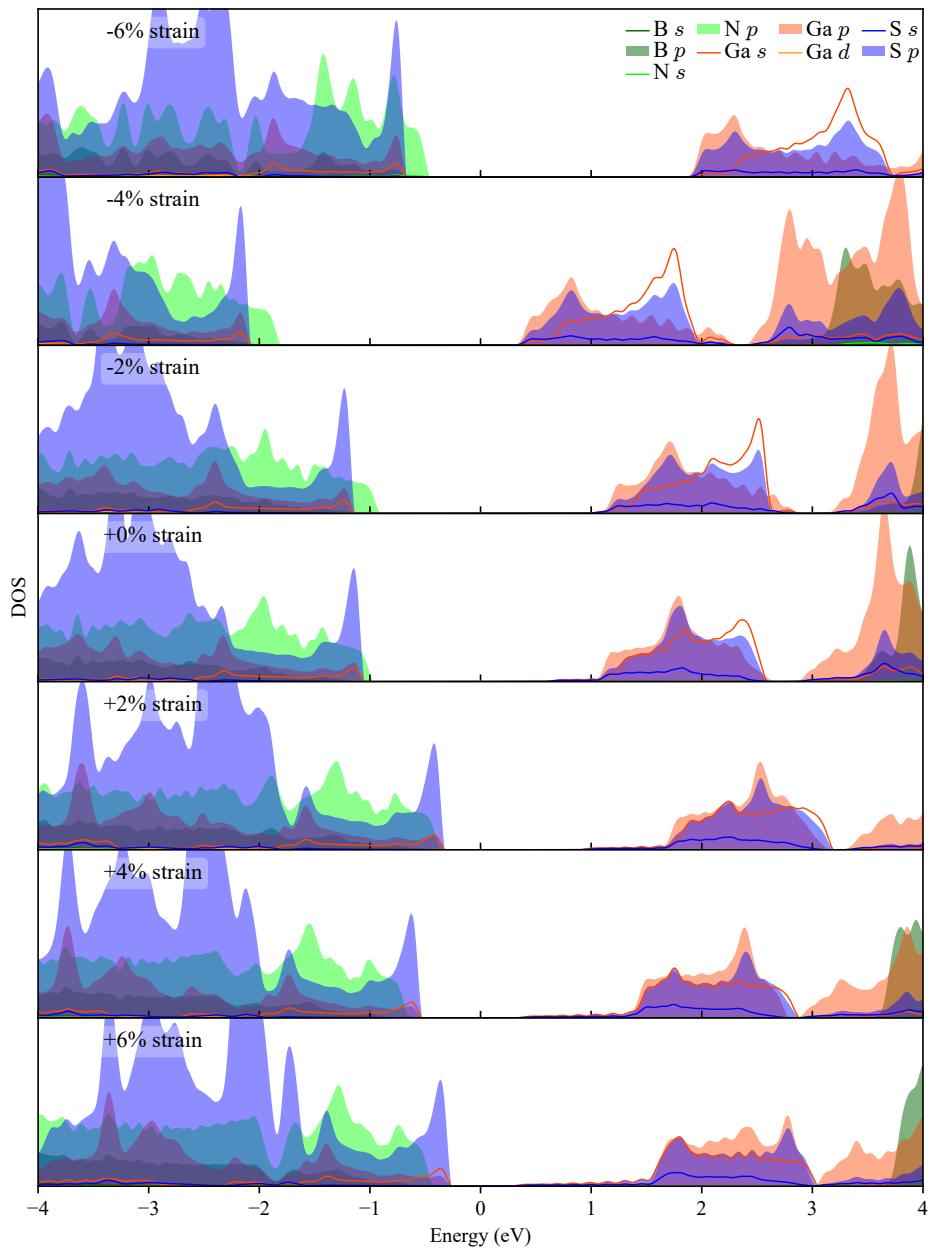
**Fig. 1** Projected band structure of hBN/GaS for strain values in range from -6%, to +6%. The line width is proportional to the contribution of different atoms/states.



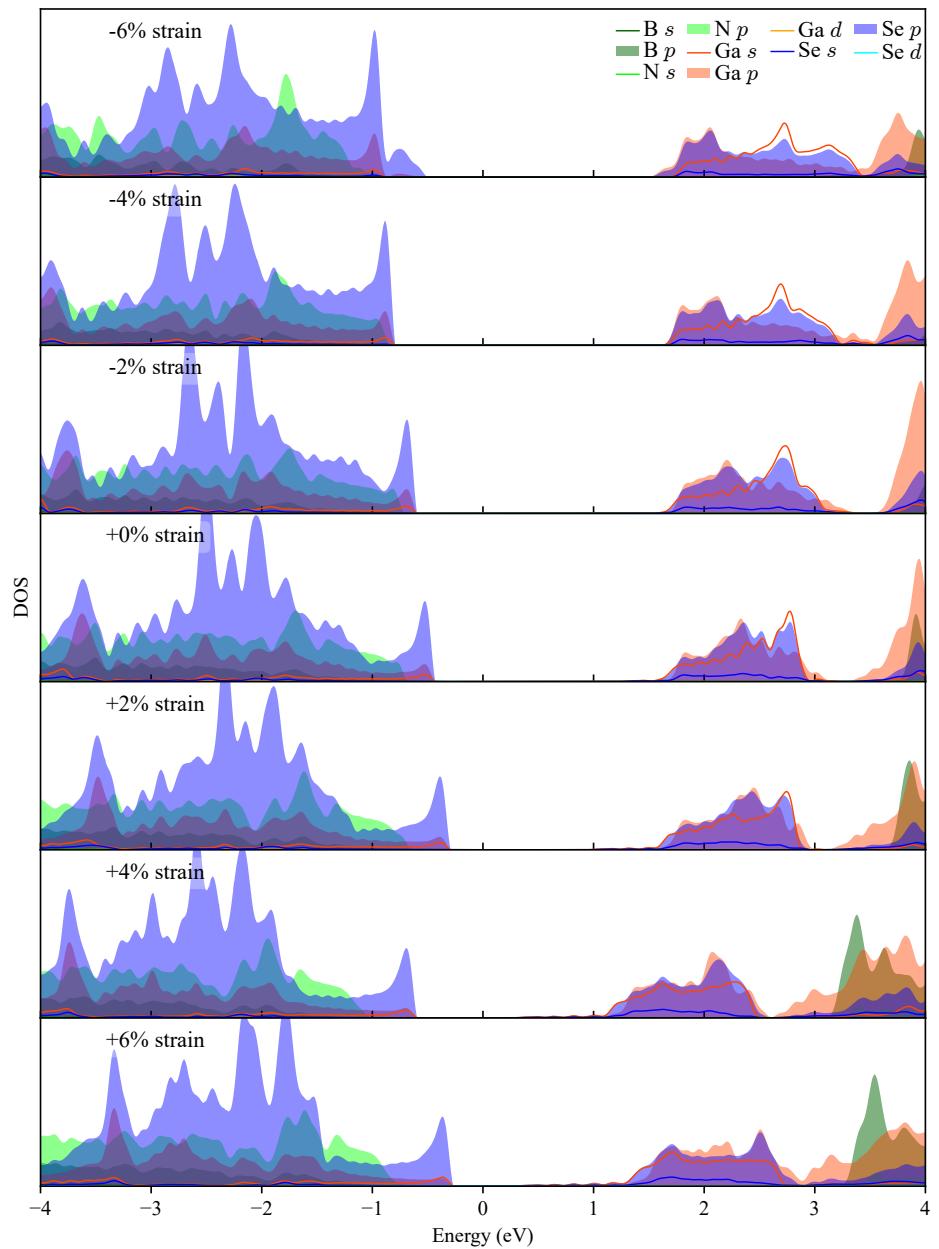
**Fig. 2** Projected band structure of hBN/GaSe for strain values in range from -6%, to +6%. The line width is proportional to the contribution of different atoms/states.



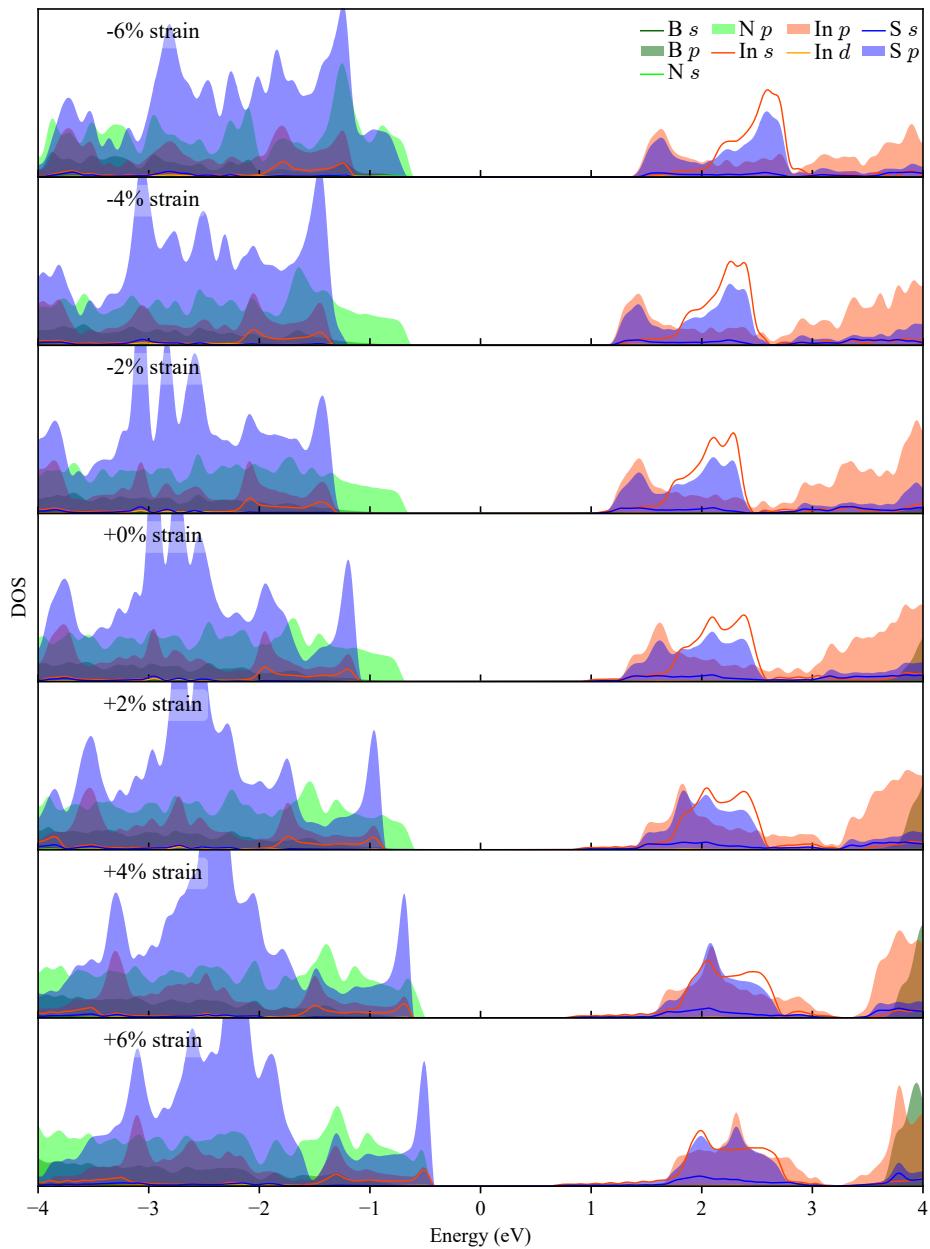
**Fig. 3** Projected band structure of hBN/InS for strain values in range from -6%, to +6%. The line width is proportional to the contribution of different atoms/states.



**Fig. 4** Projected density of states (PDOS) of hBN/GaS HSs calculated for applied strain values in range from -6%, to +6%. Contribution from different atoms and states are represented as shown in legend.



**Fig. 5** Projected density of states (PDOS) of hBN/GaSe HSs calculated for applied strain values in range from -6%, to +6%. Contribution from different atoms and states are represented as shown in legend.



**Fig. 6** Projected density of states (PDOS) of hBN/InS HSs calculated for applied strain values in range from -6%, to +6%. Contribution from different atoms and states are represented as shown in legend.