

Superhard sp^2 - sp^3 hybridized $B_2C_3N_2$ with 2D metallicity

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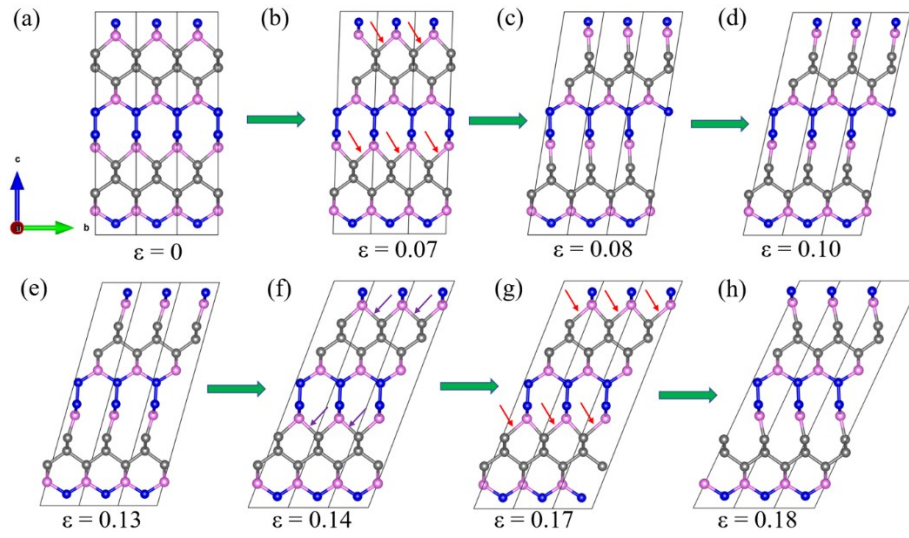


Figure S1. Structural snapshots of $t\text{-B}_2\text{C}_3\text{N}_2$ under the $\langle 011 \rangle$ tensile deformation.

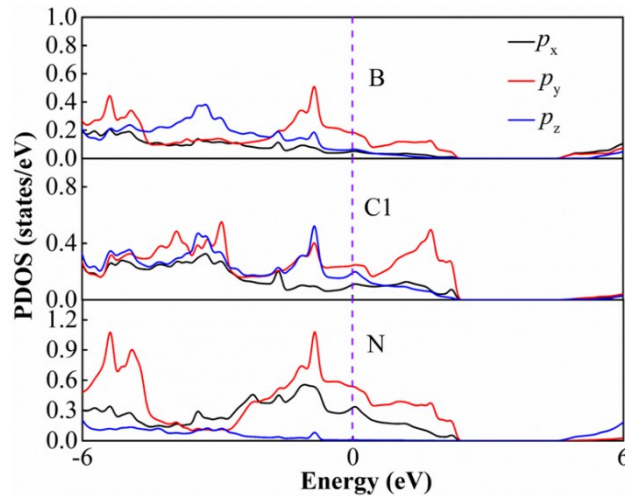


Figure S2. PDOS of p_x , p_y , and p_z orbitals for B, C1, and N atoms.