

# Electronic & Dielectric Properties of Silicene Functionalized with Monomers, Dimers and Trimers of B, C & N atoms

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## Supplementary Information

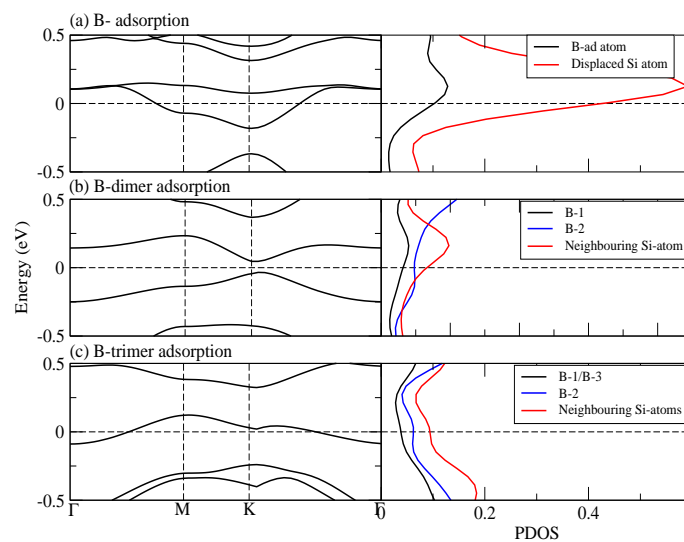


Figure 1: Electronic band structure and corresponding density of state of silicene with adsorption of B monomer, dimer and trimer.

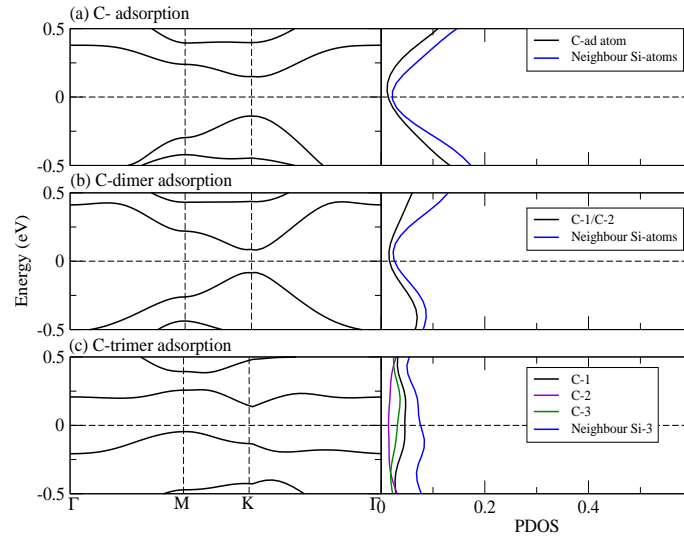


Figure 2: Electronic band structure and corresponding density of state of silicene with adsorption of C monomer, dimer and trimer.

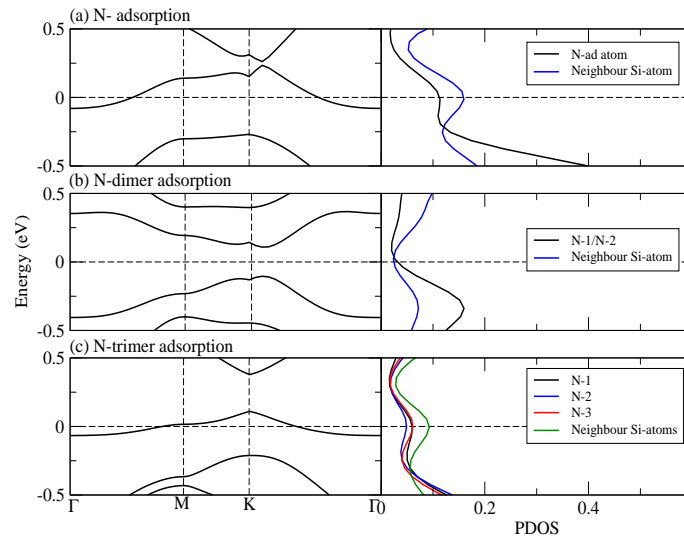


Figure 3: Electronic band structure and corresponding density of state of silicene with adsorption of N monomer, dimer and trimer.

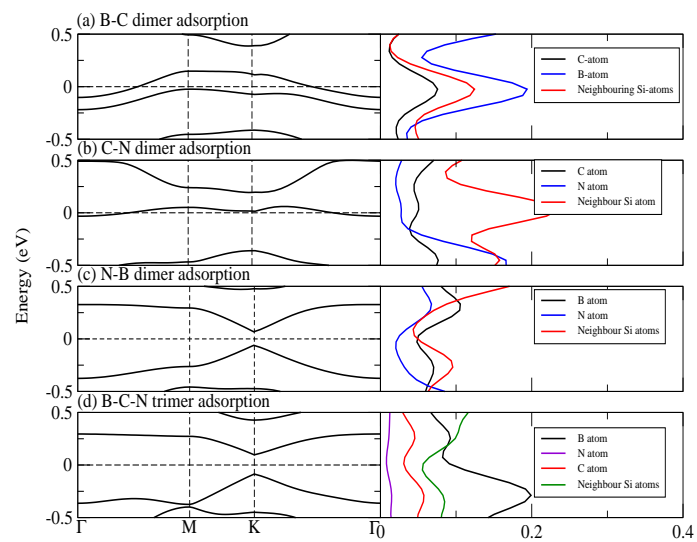


Figure 4: Electronic band structure and corresponding density of state of silicene with adsorption of hetero-dimers and trimer.