

Electronic Supplementary Information

Stability, electronic structure and magnetic properties of vacancy and nonmetallic atoms doped buckled arsenene: First-Principles Study

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MD movies of As₄₉ and As₄₉X (X= H, F, B, N, P, C, Si, O and S) at 300K.

- As49.wmv represents the As₄₉ at T=300K.
- AsH.wmv represents the As₄₉H at T=300K.
- AsF.wmv represents the As₄₉F at T=300K.
- AsB.wmv represents the As₄₉B at T=300K.
- AsN.wmv represents the As₄₉N at T=300K.
- AsP.wmv represents the As₄₉P at T=300K.
- AsC.wmv represents the As₄₉C at T=300K.
- AsSi.wmv represents the As₄₉Si at T=300K.
- AsO.wmv represents the As₄₉O at T=300K.
- AsS.wmv represents the As₄₉S at T=300K.

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