

Supplementary Information

Hydrogenated Group-IV Binary Monolayers: A New Family Inversion-Asymmetric Topological Insulators

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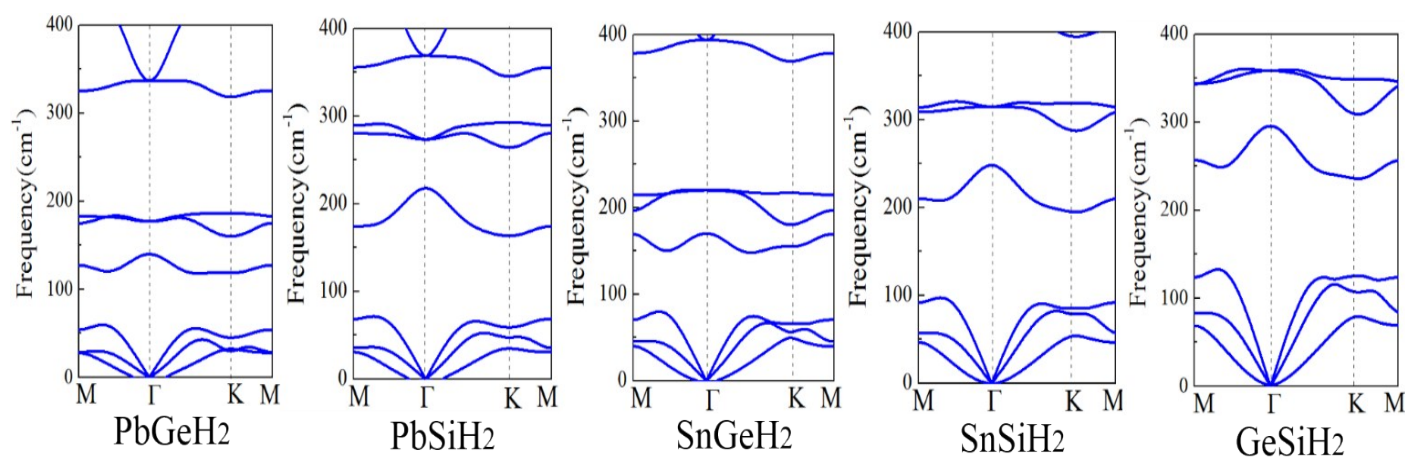


Fig. S1 The calculated phonon band spectrum for PbGeH₂, PbSiH₂, SnGeH₂, SnSiH₂, GeSiH₂ films, respectively.