

Supplementary information for

“Enabling Enhanced Lithium Storage Capacity of Two-Dimensional Pentagonal BN₂ by Aluminum Doping”

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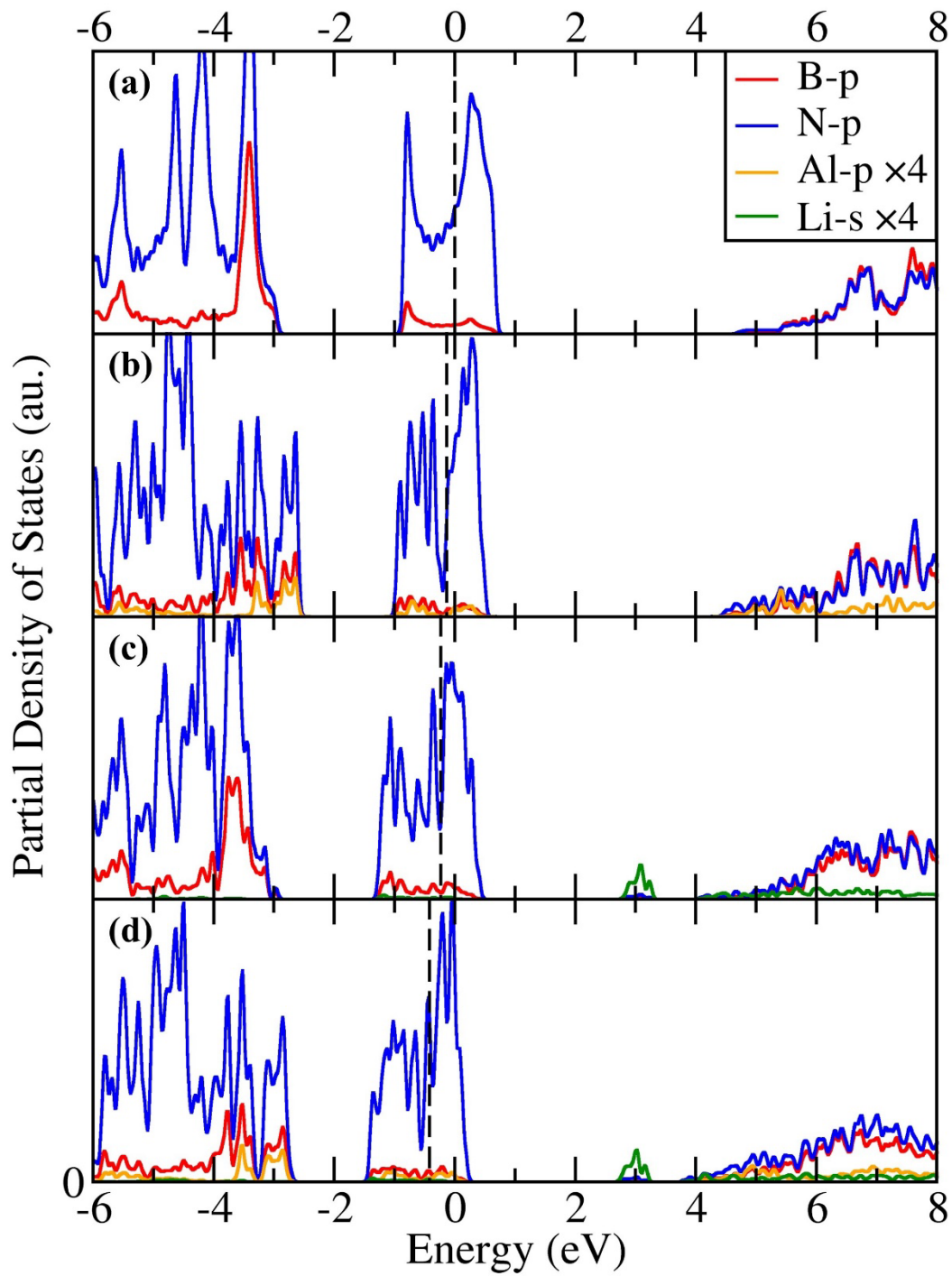


Figure S1 Partial density of states (PDOS) of (a) *penta*-BN₂, (b) Li absorbed on *penta*-BN₂, (c) Al-doped *penta*-BN₂ and (d) Li absorbed on Al-doped *penta*-BN₂