

Semiconducting Layered Blue Phosphorus: A Computat

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Introduction to carbon-based nanostructures. , 0, , 1-10.		0
2	Electronic properties of carbon-based nanostructures. , 0, , 11-90.		0
3	Strain driven topological phase transitions in atomically thin films of group IV and V elements in the honeycomb structures. New Journal of Physics, 2014, 16, 105018.	1.2	58
4	Electron-doped phosphorene: A potential monolayer superconductor. Europhysics Letters, 2014, 108, 67004.	0.7	91
5	Dirac fermions in blue-phosphorus. 2D Materials, 2014, 1, 031002.	2.0	34
6	Stability and properties of high-buckled two-dimensional tin and lead. Physical Review B, 2014, 90, .	1.1	80
7	Local curvature and stability of two-dimensional systems. Physical Review B, 2014, 90, .	1.1	24
8	A theoretical study of blue phosphorene nanoribbons based on first-principles calculations. Journal of Applied Physics, 2014, 116, .	1.1	76
9	High Stability of Faceted Nanotubes and Fullerenes of Multiphase Layered Phosphorus: A Computational Study. Physical Review Letters, 2014, 113, 226801.	2.9	91
10	Tiling Phosphorene. ACS Nano, 2014, 8, 12763-12768.	7.3	122
11	Theoretical prediction of hydrogen storage on Li-decorated monolayer black phosphorus. Journal Physics D: Applied Physics, 2014, 47, 465302.	1.3	47
12	The potential application of phosphorene as an anode material in Li-ion batteries. Journal of Materials Chemistry A, 2014, 2, 19046-19052.	5.2	339
13	Strong Thermal Transport Anisotropy and Strain Modulation in Single-Layer Phosphorene. Journal of Physical Chemistry C, 2014, 118, 25272-25277.	1.5	250
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19	Phase Coexistence and Metal-Insulator Transition in Few-Layer Phosphorene: A Computational Study. <i>Physical Review Letters</i> , 2014, 113, 046804.	2.9	556
20	Valley-polarized quantum anomalous Hall phase and disorder-induced valley-filtered chiral edge channels. <i>Physical Review B</i> , 2015, 91, .	1.1	43
21	Electric field induced gap modification in ultrathin blue phosphorus. <i>Physical Review B</i> , 2015, 91, .	1.1	139
22	Topologically protected Dirac cones in compressed bulk black phosphorus. <i>Physical Review B</i> , 2015, 91, .	1.1	90
23	Single-layer crystalline phases of antimony: Antimonenes. <i>Physical Review B</i> , 2015, 91, .	1.1	261
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32	Atomically Thin Group V Elemental Films: Theoretical Investigations of Antimonene Allotropes. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 11490-11496.	4.0	416
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