

Gate tunable quantum oscillations in air-stable and high heterostructures

2D Materials

2, 011001

DOI: [10.1088/2053-1583/2/1/011001](https://doi.org/10.1088/2053-1583/2/1/011001)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Magneto-optical transport properties of monolayer phosphorene. <i>Physical Review B</i> , 2015, 92, .	1.1	63
2	Van Hove singularity and ferromagnetic instability in phosphorene. <i>Physical Review B</i> , 2015, 92, .	1.1	41
3	Magneto-electronic properties of multilayer black phosphorus. <i>Physical Review B</i> , 2015, 92, .	1.1	45
4	Topological currents in black phosphorus with broken inversion symmetry. <i>Physical Review B</i> , 2015, 92, .	1.1	69
5	Black Phosphorus Terahertz Photodetectors. <i>Advanced Materials</i> , 2015, 27, 5567-5572.	11.1	269
6	Electronic Properties of Phosphorene/Graphene and Phosphorene/Hexagonal Boron Nitride Heterostructures. <i>Journal of Physical Chemistry C</i> , 2015, 119, 13929-13936.	1.5	295
7	Simulated scanning tunneling microscopy images of few-layer phosphorus capped by graphene and hexagonal boron nitride monolayers. <i>Physical Review B</i> , 2015, 91, .	1.1	27
8	Al ₂ O ₃ on Black Phosphorus by Atomic Layer Deposition: An <i>in Situ</i> Interface Study. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 13038-13043.	4.0	81
9	High-performance n-type black phosphorus transistors with type control via thickness and contact-metal engineering. <i>Nature Communications</i> , 2015, 6, 7809.	5.8	223
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11	Quality Heterostructures from Two-Dimensional Crystals Unstable in Air by Their Assembly in Inert Atmosphere. <i>Nano Letters</i> , 2015, 15, 4914-4921.	4.5	358
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