

Tunable interacting composite fermion phases in a half

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Even-denominator fractional quantum Hall states in bilayer graphene. <i>Science</i> , 2017, 358, 648-652.	6.0	90
3	Light-Induced Fractional Quantum Hall Phases in Graphene. <i>Physical Review Letters</i> , 2017, 119, 247403.	2.9	14
4	Interface and phase transition between Moore-Read and Halperin 331 fractional quantum Hall states: Realization of chiral Majorana fermion. <i>Physical Review B</i> , 2017, 96, .	1.1	7
5	Imaging Anyons with Scanning Tunneling Microscopy. <i>Physical Review X</i> , 2018, 8, .	2.8	23
6	Observation of fractional Chern insulators in a van der Waals heterostructure. <i>Science</i> , 2018, 360, 62-66.	6.0	147
7	Structure of edge-state inner products in the fractional quantum Hall effect. <i>Physical Review B</i> , 2018, 97, .	1.1	4
8	Charge transport and electron-hole asymmetry in low-mobility graphene/hexagonal boron nitride heterostructures. <i>Journal of Applied Physics</i> , 2018, 123, .	1.1	3
9	Effective Landau Level Diagram of Bilayer Graphene. <i>Physical Review Letters</i> , 2018, 120, 047701.	2.9	27
10	Edge channel confinement in a bilayer graphene quantum dot. <i>New Journal of Physics</i> , 2018, 20, 013013.	1.2	4
11	Gate-Controlled Transmission of Quantum Hall Edge States in Bilayer Graphene. <i>Physical Review Letters</i> , 2018, 120, 057701.	2.9	10
12	A review of the quantum Hall effects in MgZnO/ZnO heterostructures. <i>Reports on Progress in Physics</i> , 2018, 81, 056501.	8.1	42
13	Electrostatically Induced Quantum Point Contacts in Bilayer Graphene. <i>Nano Letters</i> , 2018, 18, 553-559.	4.5	83
14	Increasing Spin-Orbital Coupling at Relativistic Exchange Interaction of Electron-Hole Pairs in Graphene. <i>Semiconductors</i> , 2018, 52, 1879-1881.	0.2	2
15	A cascade of phase transitions in an orbitally mixed half-filled Landau level. <i>Science Advances</i> , 2018, 4, eaat8742.	4.7	27
16	Topological Insulator-Based van der Waals Heterostructures for Effective Control of Massless and Massive Dirac Fermions. <i>Nano Letters</i> , 2018, 18, 8047-8053.	4.5	25
17	Unconventional Anisotropic Even-Denominator Fractional Quantum Hall State in a System with Mass Anisotropy. <i>Physical Review Letters</i> , 2018, 121, 256601.	2.9	13
18	Incompressible even denominator fractional quantum Hall states in the zeroth Landau level of monolayer graphene. <i>Physical Review B</i> , 2018, 98, .	1.1	6
19	Resonant terahertz detection using graphene plasmons. <i>Nature Communications</i> , 2018, 9, 5392.	5.8	198

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38	Large linear-in-temperature resistivity in twisted bilayer graphene. Nature Physics, 2019, 15, 1011-1016.	6.5	240
39	Electronic correlations in twisted bilayer graphene near the magic angle. Nature Physics, 2019, 15, 1174-1180.	6.5	450
40	Signatures of tunable superconductivity in a trilayer graphene moiré superlattice. Nature, 2019, 572, 215-219.	13.7	458
41	Charge Detection in Gate-Defined Bilayer Graphene Quantum Dots. Nano Letters, 2019, 19, 5216-5221.	4.5	45
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44	Strong magnetophonon oscillations in extra-large graphene. Nature Communications, 2019, 10, 3334.	5.8	25
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53	Tuning superconductivity in twisted bilayer graphene. Science, 2019, 363, 1059-1064.	6.0	1,460
54	Interlayer fractional quantum Hall effect in a coupled graphene double layer. Nature Physics, 2019, 15, 893-897.	6.5	53
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59	Non-Abelian bosonization and modular transformation approach to superuniversality. <i>Physical Review B</i> , 2019, 99, .	1.1	19
60	High-Quality Electrostatically Defined Hall Bars in Monolayer Graphene. <i>Nano Letters</i> , 2019, 19, 2583-2587.	4.5	16
61	Energetics of the complex phase diagram of a tunable bilayer graphene probed by quantum capacitance. <i>Physical Review B</i> , 2019, 99, .	1.1	1
62	Quantum Hall ferroelectric helix in bilayer graphene. <i>Physical Review B</i> , 2019, 99, .	1.1	2
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76	Widely Tunable Quantum Phase Transition from Moore-Read to Composite Fermi Liquid in Bilayer Graphene. Physical Review Letters, 2020, 124, 097604.	2.9	8
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95	Charge-order-enhanced capacitance in semiconductor moiré superlattices. Nature Nanotechnology, 2021, 16, 1068-1072.	15.6	40
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