

Pressure dependence of the magic twist angle in graphene

Physical Review B

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Strong electron-phonon coupling, electron-hole asymmetry, and nonadiabaticity in magic-angle twisted bilayer graphene. <i>Physical Review B</i> , 2018, 98, .	3.2	116
2	Emergent $D_{6h}$ symmetry in fully relaxed magic-angle twisted bilayer graphene. <i>Physical Review B</i> , 2018, 98, .	3.2	116
3	Fermion Condensation, T-Linear Resistivity, and Planckian Limit. <i>JETP Letters</i> , 2019, 110, 290-295.	1.4	13
4	Magic angle hierarchy in twisted graphene multilayers. <i>Physical Review B</i> , 2019, 100, .	3.2	156
5	Flatbands and Perfect Metal in Trilayer Moiré Graphene. <i>Physical Review Letters</i> , 2019, 123, 026402.	7.8	83
6	Possible nodeless $s_{\pm}$ -wave superconductivity in twisted bilayer graphene. <i>Chinese Physics B</i> , 2019, 28, 077103.	1.4	17
7	Tunable Moiré Superlattice of Artificially Twisted Monolayers. <i>Advanced Materials</i> , 2019, 31, 1901077.	21.0	27
8	Identification of superconducting pairing symmetry in twisted bilayer graphene using in-plane magnetic field and strain. <i>Physical Review B</i> , 2019, 99, .	3.2	35
9	Valley Jahn-Teller Effect in Twisted Bilayer Graphene. <i>Physical Review X</i> , 2019, 9, .	8.9	44
10	Cold atoms in twisted-bilayer optical potentials. <i>Physical Review A</i> , 2019, 100, .	2.5	48
11	Intrinsic band gap and electrically tunable flat bands in twisted double bilayer graphene. <i>Physical Review B</i> , 2019, 100, .	3.2	55
12	Double flat bands in kagome twisted bilayers. <i>Physical Review B</i> , 2019, 100, .	3.2	15
13	Electrically Tunable Flat Bands and Magnetism in Twisted Bilayer Graphene. <i>Physical Review Letters</i> , 2019, 123, 096802.	7.8	69
14	Bilayer Graphene's Wicked, Twisted Road. <i>Physics Magazine</i> , 0, 12, .	0.1	51
15	Flat Band and Planckian Metal. <i>JETP Letters</i> , 2019, 110, 352-353.	1.4	19
16	Twist-angle sensitivity of electron correlations in moiré graphene bilayers. <i>Physical Review B</i> , 2019, 100, .	3.2	38
17	Tuning superconductivity in twisted bilayer graphene. <i>Science</i> , 2019, 363, 1059-1064.	12.6	1,460
18	Pressure-induced metal-insulator transition in twisted bilayer graphene. <i>Physical Review B</i> , 2019, 99, .	3.2	36

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19	Flat bands in twisted double bilayer graphene. Physical Review B, 2019, 99, .	3.2	142
20	Properties and applications of new superlattice: twisted bilayer graphene. Materials Today Physics, 2019, 9, 100099.	6.0	62
21	Topological chiral superconductivity with spontaneous vortices and supercurrent in twisted bilayer graphene. Physical Review B, 2019, 99, .	3.2	49
22	Impact of electron-electron interactions on the superfluid density of dirty superconductors. Physical Review B, 2019, 99, .	3.2	10
23	Pressure induced compression of flatbands in twisted bilayer graphene. Electronic Structure, 2019, 1, 015001.	2.8	48
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25	Origin of Magic Angles in Twisted Bilayer Graphene. Physical Review Letters, 2019, 122, 106405.	7.8	464
26	Nematic superconductivity stabilized by density wave fluctuations: Possible application to twisted bilayer graphene. Physical Review B, 2019, 99, .	3.2	70
27	Phonon-induced giant linear-in- $T$ resistivity in magic angle twisted bilayer graphene: Ordinary strangeness and exotic superconductivity. Physical Review B, 2019, 99, .	3.2	140
28	Attractive electron-electron interactions from internal screening in magic-angle twisted bilayer graphene. Physical Review B, 2019, 100, .	3.2	35
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39	Time-reversal symmetry breaking versus chiral symmetry breaking in twisted bilayer graphene. Physical Review B, 2020, 102, .	3.2	14
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66	Floquet engineering of topological transitions in a twisted transition metal dichalcogenide homobilayer. Physical Review B, 2021, 103, .	3.2	17
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81	Heterostrain Determines Flat Bands in Magic-Angle Twisted Graphene Layers. Physical Review Letters, 2021, 127, 126405.	7.8	23
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112	Lattice relaxation and substrate effects on the electronic properties of graphene superlattice. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2022, .	0.5	0
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146	Correlation-Induced Symmetry-Broken States in Large-Angle Twisted Bilayer Graphene on MoS <sub>2</sub> . ACS Nano, 2024, 18, 7937-7944.	14.6	0