Lin He

List of Publications by Year
in descending order

144 papers	4,569 citations	87888 38 h-index	123424 61 g-index
145 all docs	145 docs citations	145 times ranked	5935 citing authors

#	Article	IF	Citations
1	Two-dimensional quasi-freestanding molecular crystals for high-performance organic field-effect transistors. Nature Communications, 2014, 5, 5162.	12.8	315
2	Angle-Dependent van Hove Singularities in a Slightly Twisted Graphene Bilayer. Physical Review Letters, 2012, 109, 126801.	7.8	222
3	Strain and curvature induced evolution of electronic band structures in twisted graphene bilayer. Nature Communications, 2013, 4, 2159.	12.8	165
4	Direct imaging of topological edge states at a bilayer graphene domain wall. Nature Communications, 2016, 7, 11760.	12.8	155
5	Scanning Tunneling Microscopy of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Ï€</mml:mi></mml:math>Magnetism of a Single Carbon Vacancy in Graphene. Physical Review Letters, 2016, 117, 166801.	7.8	122
6	Creating One-Dimensional Nanoscale Periodic Ripples in a Continuous Mosaic Graphene Monolayer. Physical Review Letters, 2014, 113, 086102.	7.8	111
7	Facile Synthesis of Monodisperse Mn3O4 Tetragonal Nanoparticles and Their Large-Scale Assembly into Highly Regular Walls by a Simple Solution Route. Small, 2007, 3, 606-610.	10.0	99
8	Ni/Ni₃C Coreâ€“Shell Nanochains and Its Magnetic Properties: One-Step Synthesis at Low Temperature. Nano Letters, 2008, 8, 1147-1152.	9.1	99
9	Ultrathin Co3O4 nanowires with high catalytic oxidation of CO. Chemical Communications, 2011, 47, 11279.	4.1	88
10	Finite size effect on NÃ©el temperature with Co3O4 nanoparticles. Journal of Applied Physics, 2007, 102, .	2.5	87
11	Hierarchy of graphene wrinkles induced by thermal strain engineering. Applied Physics Letters, 2013, 103, .	3.3	87
12	Strain-induced one-dimensional Landau level quantization in corrugated graphene. Physical Review B, 2013, 87, .	3.2	80
13	Valley Polarization and Inversion in Strained Graphene via Pseudo-Landau Levels, Valley Splitting of Real Landau Levels, and Confined States. Physical Review Letters, 2020, 124, 106802.	7.8	73
14	Twisted graphene bilayer around the first magic angle engineered by heterostrain. Physical Review B, 2018, 98, .	3.2	70
15	Ultrathin Auâ€“Ag bimetallic nanowires with Coulomb blockade effects. Chemical Communications, 2011, 47, 5160.	4.1	69
16	Programmable graphene nanobubbles with three-fold symmetric pseudo-magnetic fields. Nature Communications, 2019, 10, 3127.	12.8	69
17	Experimental evidence for non-Abelian gauge potentials in twisted graphene bilayers. Physical Review B, 2015, 92, .	3.2	66
18	Dielectric Engineering of a Boron Nitride/Hafnium Oxide Heterostructure for Highâ€Performance 2D Field Effect Transistors. Advanced Materials, 2016, 28, 2062-2069.	21.0	65

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19	Chiral Tunneling in a Twisted Graphene Bilayer. Physical Review Letters, 2013, 111, 066803.	7.8	64
20	Landau quantization and Fermi velocity renormalization in twisted graphene bilayers. Physical Review B, 2015, 92, .	3.2	63
21	Observation of Landau-level-like quantization at 77 K along a strained-induced graphene ridge. Physical Review B, 2012, 85, .	3.2	60
22	Superlattice Dirac points and space-dependent Fermi velocity in a corrugated graphene monolayer. Physical Review B, 2013, 87, .	3.2	60
23	Landau quantization in graphene monolayer, Bernal bilayer, and Bernal trilayer on graphite surface. Physical Review B, 2015, 91, .	3.2	60
24	Controlled Growth of Singleâ€Crystal Twelveâ€Pointed Graphene Grains on a Liquid Cu Surface. Advanced Materials, 2014, 26, 6423-6429.	21.0	55
25	Energy gaps of atomically precise armchair graphene sidewall nanoribbons. Physical Review B, 2016, 93, .	3.2	54
26	Observation of unconventional splitting of Landau levels in strained graphene. Physical Review B, 2015, 92, .	3.2	53
27	Landau quantization of Dirac fermions in graphene and its multilayers. Frontiers of Physics, 2017, 12, 1.	5.0	52
28	Hexagonal close-packed nickel or Ni3C?. Journal of Magnetism and Magnetic Materials, 2010, 322, 1991-1993.	2.3	51
29	Controlled synthesis of 2D Mo₂C/graphene heterostructure on liquid Au substrates as enhanced electrocatalytic electrodes. Nanotechnology, 2019, 30, 385601.	2.6	51
30	One-step synthesis of van der Waals heterostructures of graphene and two-dimensional superconducting Î±âˆ’Mo2C. Physical Review B, 2017, 95, .	3.2	49
31	Angle-dependent van Hove singularities and their breakdown in twisted graphene bilayers. Physical Review B, 2014, 90, .	3.2	47
32	Scanning tunneling microscope study of quantum Hall isospin ferromagnetic states in the zero Landau level in a graphene monolayer. Physical Review B, 2019, 100, .	3.2	47
33	Two-dimensional superconductivity at (110) LaAlO3/SrTiO3 interfaces. Applied Physics Letters, 2014, 105, .	3.3	42
34	Effect of temperature-dependent shape anisotropy on coercivity for aligned Stoner-Wohlfarth soft ferromagnets. Physical Review B, 2007, 75, .	3.2	41
35	Tuning structures and electronic spectra of graphene layers with tilt grain boundaries. Physical Review B, 2014, 89, .	3.2	40
36	Size-dependent magnetic properties of nickel nanochains. Journal of Physics Condensed Matter, 2007, 19, 036216.	1.8	39

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37	Layerâ€Stacking Growth and Electrical Transport of Hierarchical Graphene Architectures. Advanced Materials, 2014, 26, 3218-3224.	21.0	39
38	Observation of quantum Griffiths singularity and ferromagnetism at the superconducting <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>LaAl</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:mrow><mml:mo>/</mml:mo><mml:mi>SrTi</mml:mi>< mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:mrow><mml:mo>(</mml:mo><mml:mn>110</mml:mn> interface. Physical Review B, 2016, 94, .	3.2	39
39	Generating atomically sharp <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>p</mml:mi><mml:mo>â^'</mml:mo><mml:mi>n</mml: junctions in graphene and testing quantum electron optics on the nanoscale. Physical Review B, 2018, 97, .	3.2	39
40	Experimental evidence for orbital magnetic moments generated by moirÃ©-scale current loops in twisted bilayer graphene. Physical Review B, 2020, 102, .	3.2	38
41	Detecting giant electron-hole asymmetry in a graphene monolayer generated by strain and charged-defect scattering via Landau level spectroscopy. Physical Review B, 2015, 92, .	3.2	37
42	Coexistence of van Hove singularities and superlattice Dirac points in a slightly twisted graphene bilayer. Physical Review B, 2013, 87, .	3.2	35
43	Electronic structures of graphene layers on a metal foil: The effect of atomic-scale defects. Applied Physics Letters, 2013, 103, .	3.3	34
44	Splitting of Van Hove singularities in slightly twisted bilayer graphene. Physical Review B, 2017, 96, .	3.2	31
45	Recent progresses of quantum confinement in graphene quantum dots. Frontiers of Physics, 2022, 17, 1.	5.0	31
46	Flat bands near Fermi level of topological line defects on graphite. Applied Physics Letters, 2012, 101, .	3.3	30
47	Creating in-plane pseudomagnetic fields in excess of 1000 T by misoriented stacking in a graphene bilayer. Physical Review B, 2014, 89, .	3.2	30
48	Scanning tunneling microscopy and spectroscopy of twisted trilayer graphene. Physical Review B, 2018, 97, .	3.2	30
49	Mo Concentration Controls the Morphological Transitions from Dendritic to Semicompact, and to Compact Growth of Monolayer Crystalline MoS2 on Various Substrates. ACS Applied Materials & Interfaces, 2019, 11, 42751-42759.	8.0	30
50	Magnetism near half-filling of a Van Hove singularity in twisted graphene bilayer. Physical Review B, 2019, 99, .	3.2	30
51	Tunable magnetism of a single-carbon vacancy in graphene. Science Bulletin, 2020, 65, 194-200.	9.0	30
52	Enhanced intervalley scattering of twisted bilayer graphene by periodicABstacked atoms. Physical Review B, 2012, 85, .	3.2	29
53	Atomic resolution imaging of the two-component Dirac-Landau levels in a gapped graphene monolayer. Physical Review B, 2015, 92, .	3.2	29
54	Massless Dirac fermions trapping in a quasi-one-dimensional <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>n</mml:mi><mml:mi>p</mml:mi><mml:mi>n</mml:mi>< junction of a continuous graphene monolayer. Physical Review B, 2017, 95, .	3.2	29

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55	Tunable Lattice Reconstruction, Triangular Network of Chiral One-Dimensional States, and Bandwidth of Flat Bands in Magic Angle Twisted Bilayer Graphene. Physical Review Letters, 2020, 125, 236102.	7.8	29
56	Direct probing of the stacking order and electronic spectrum of rhombohedral trilayer graphene with scanning tunneling microscopy. Physical Review B, 2015, 91, .	3.2	28
57	Scanning tunneling microscopy study of the quasicrystalline 30Â° twisted bilayer graphene. 2D Materials, 2019, 6, 045041.	4.4	26
58	Correlation-induced valley splitting and orbital magnetism in a strain-induced zero-energy flatband in twisted bilayer graphene near the magic angle. Physical Review B, 2020, 102, .	3.2	26
59	Experimental observation of surface states and Landau levels bending in bilayer graphene. Physical Review B, 2016, 93, .	3.2	25
60	Tunneling Spectra of a Quasifreestanding Graphene Monolayer. Physical Review Applied, 2018, 9, .	3.8	25
61	Bound states in nanoscale graphene quantum dots in a continuous graphene sheet. Physical Review B, 2017, 95, .	3.2	24
62	High-Magnetic-Field Tunneling Spectra of ABC -Stacked Trilayer Graphene on Graphite. Physical Review Letters, 2019, 122, 146802.	7.8	23
63	Local Berry Phase Signatures of Bilayer Graphene in Intervalley Quantum Interference. Physical Review Letters, 2020, 125, 116804.	7.8	23
64	Twistronics in graphene-based van der Waals structures. Chinese Physics B, 2020, 29, 117303.	1.4	23
65	Formation of Two-dimensional Electron Gas at Amorphous/Crystalline Oxide Interfaces. Scientific Reports, 2018, 8, 404.	3.3	22
66	Weak ferromagnetism and spin-glass state with nanosized nickel carbide. Journal of Applied Physics, 2009, 105, 123923.	2.5	21
67	Single-layer behavior and slow carrier density dynamic of twisted graphene bilayer. Applied Physics Letters, 2012, 100, .	3.3	21
68	Anisotropy and magnetization reversal with chains of submicron-sized Co hollow spheres. Physical Review B, 2007, 75, .	3.2	20
69	Stacking transition in bilayer graphene caused by thermally activated rotation. 2D Materials, 2017, 4, 011013.	4.4	20
70	Planar Hall effect induced by anisotropic orbital magnetoresistance in type-II Dirac semimetal PdTe₂. Journal of Physics Condensed Matter, 2020, 32, 015702.	1.8	20
71	Coulomb interaction in quasibound states of graphene quantum dots. Physical Review B, 2020, 101, .	3.2	20
72	Movable Valley Switch Driven by Berry Phase in Bilayer-Graphene Resonators. Physical Review Letters, 2020, 124, 166801.	7.8	20

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73	Lattice-Matched Metalâ€"Semiconductor Heterointerface in Monolayer Cu₂Te. ACS Nano, 2021, 15, 3415-3422.	14.6	19
74	Spatially resolving unconventional interface Landau quantization in a graphene monolayer-bilayer planar junction. Physical Review B, 2016, 93, .	3.2	18
75	Modulating the Electronic Properties of Graphene by Self-Organized Sulfur Identical Nanoclusters and Atomic Superlattices Confined at an Interface. ACS Nano, 2018, 12, 10984-10991.	14.6	18
76	Large negative magnetoresistance driven by enhanced weak localization and Kondo effect at the interface of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>LaAl</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math> and Fe-doped <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>SrTi</mml:mi><mml:msub><mml:mi	3.2	18
77	Anomalous magnetic properties of 7â€‰nm single-crystal Co3O4 nanowires. Journal of Applied Physics, 2012, 111, 013910.	2.5	17
78	Coupled spin and pseudomagnetic field in graphene nanoribbons. Physical Review B, 2013, 88, .	3.2	17
79	Observation of chirality transition of quasiparticles at stacking solitons in trilayer graphene. Physical Review B, 2017, 95, .	3.2	17
80	Magnetic-field-controlled negative differential conductance in scanning tunneling spectroscopy of graphene <i>npn</i> junction resonators. Physical Review B, 2018, 97, .	3.2	17
81	Enhancement of the Photoelectrocatalytic H₂ Evolution on a Rutile-TiO₂(001) Surface Decorated with Dendritic MoS₂ Monolayer Nanoflakes. ACS Applied Energy Materials, 2020, 3, 5756-5764.	5.1	17
82	Relativistic Artificial Molecules Realized by Two Coupled Graphene Quantum Dots. Nano Letters, 2020, 20, 6738-6743.	9.1	15
83	Nanoscale detection of valley-dependent spin splitting around atomic defects of graphene. 2D Materials, 2019, 6, 031005.	4.4	14
84	Ultrathin Î±-Fe₂O₃ Nanoribbons and Their MoirÃ© Patterns. Journal of Physical Chemistry C, 2012, 116, 6879-6883.	3.1	13
85	Unveiling the structural origin of the high carrier mobility of a molecular monolayer on boron nitride. Physical Review B, 2014, 90, .	3.2	13
86	Spatial confinement, magnetic localization, and their interactions on massless Dirac fermions. Physical Review B, 2018, 98, .	3.2	13
87	Controlling the dendritic structure and the photo-electrocatalytic properties of highly crystalline MoS ₂ on sapphire substrate. 2D Materials, 2018, 5, 031015.	4.4	13
88	Scanning tunnelling microscope studies of angstrom-scale Co₃O₄nanowires. Nanotechnology, 2010, 21, 335605.	2.6	12
89	Coexistence of electron whispering-gallery modes and atomic collapse states in graphene/WSe2 heterostructure quantum dots. Nature Communications, 2022, 13, 1597.	12.8	12
90	Realizing Valley-Polarized Energy Spectra in Bilayer Graphene Quantum Dots via Continuously Tunable Berry Phases. Physical Review Letters, 2022, 128, .	7.8	12

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91	Transition metal oxide nanowires synthesized by heating metal substrates. Materials Research Bulletin, 2011, 46, 2120-2124.	5.2	11
92	Reconstruction of electrostatic field at the interface leads to formation of two-dimensional electron gas at multivalent<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mrow><mml:mo>(</mml:mo><mml:mn>110</mml:mn><mm width="0.28em" /><mml:mi>LaAl</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:mtext>/</mml:mtext><mml:mi>SrTi</mml:mi><mml:ms mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:ms. Physical Review B, 2015, 92, .	3.2	11
93	Scanning tunneling microscopy and spectroscopy of finite-size twisted bilayer graphene. Physical Review B, 2017, 96, .	3.2	11
94	Quantum Interferences of Pseudospin-Mediated Atomic-Scale Vortices in Monolayer Graphene. Nano Letters, 2021, 21, 2526-2531.	9.1	11
95	Temperature-sensitive spatial distribution of defects in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Pd</mml:mi><mml:msub><mml:mi>Se</mml:mi><mml:m flakes. Physical Review Materials, 2021, 5, .	2.4	11
96	Enhanced Valley Polarization of Bilayer MoSe₂ with Variable Stacking Order and Interlayer Coupling. Journal of Physical Chemistry Letters, 2021, 12, 5879-5888.	4.6	11
97	Comment on â€œDiameter dependence of ferromagnetic spin moment in Au nanocrystalsâ€. Physical Review B, 2010, 81, .	3.2	10
98	Temperature dependence of the conductive layer thickness at the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>LaAlO</mml:mi><mml:mn>3</mml:mn></mml:msub></m / <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>SrTiO</mml:mi><mml:mn>3</mml:mn></mml:msub></m heterointerface. Physical Review B, 2017, 96, .	3.2	10
99	Spectroscopic Evidence for a Spin- and Valley-Polarized Metallic State in a Nonmagic-Angle Twisted Bilayer Graphene. ACS Nano, 2020, 14, 13081-13090.	14.6	10
100	Oscillations of the Spacing between van Hove Singularities Induced by sub-Ã…ngstrom Fluctuations of Interlayer Spacing in Graphene Superlattices. Physical Review Letters, 2021, 127, 266801.	7.8	10
101	Evidence for surface states in a single 3 nm diameter Co3O4 nanowire. Applied Physics Letters, 2010, 96, 262106.	3.3	9
102	Two-dimensional spinodal interface in one-step grown graphene-molybdenum carbide heterostructures. Physical Review Materials, 2018, 2, .	2.4	9
103	Origami-controlled strain engineering of tunable flat bands and correlated states in folded graphene. Physical Review Materials, 2022, 6, .	2.4	9
104	Carrier-mediated Kondo effect and Hall mobility by electrolyte gating in slightly doped anatase<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>TiO</mml:mi><mml:mn>2</mml:mn></mml:msub></mm Physical Review B, 2014, 90, .	3.2	8
105	Spin-Polarized Semiconducting Band Structure of Monolayer Graphene on Ni(111). Physical Review Applied, 2018, 10, .	3.8	8
106	High-resolution tunneling spectroscopy of ABA-stacked trilayer graphene. Physical Review B, 2018, 98, .	3.2	8
107	Spatial and magnetic confinement of massless Dirac fermions. Physical Review B, 2021, 104, .	3.2	8
108	Collective magnetization flux closure state with circular array of single-domained nanomagnets: Magnetization reversal and chirality control. Journal of Applied Physics, 2008, 103, 114312.	2.5	7

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109	Competition of the antiferromagnetic superexchange with the ferromagnetic double exchange in dicobalt complexes. Applied Physics Letters, 2010, 97, .	3.3	7
110	Inhibited single-electron transfer by electronic band gap of two-dimensional Au quantum dot superlattice. Applied Physics Letters, 2010, 97, 113101.	3.3	7
111	Zero-bias anomaly in one-dimensional ultrathin metallic nanowires. AIP Advances, 2012, 2, .	1.3	7
112	In-plane chiral tunneling and out-of-plane valley-polarized quantum tunneling in twisted graphene trilayer. Physical Review B, 2014, 90, .	3.2	7
113	Wide-band-gap wrinkled nanoribbon-like structures in a continuous metallic graphene sheet. Physical Review B, 2016, 94, .	3.2	7
114	Imaging the dynamics of an individual hydrogen atom intercalated between two graphene sheets. Physical Review B, 2018, 97, .	3.2	7
115	Observation of phonon peaks and electron-phonon bound states in graphene. Physical Review B, 2019, 100, .	3.2	7
116	Nanoscale probing of broken-symmetry states in graphene induced by individual atomic impurities. Physical Review B, 2020, 101, .	3.2	7
117	Large linear magnetoresistance caused by disorder in WTe_{2â^' <i>Î´</i> } thin film. Journal of Physics Condensed Matter, 2020, 32, 355703.	1.8	7
118	Influence of In-Gap States on the Formation of Two-Dimensional Election Gas at ABO3/SrTiO3 Interfaces. Scientific Reports, 2018, 8, 195.	3.3	6
119	Origin of the anomalous size dependent blocking temperature of nanoparticles. Solid State Communications, 2010, 150, 743-745.	1.9	5
120	Unexpected Magnetic Moments in Ultrafine Diamagnetic Systems. Journal of Physical Chemistry C, 2010, 114, 12487-12489.	3.1	5
121	Zero-magnetization ferromagnet induced by hydrogenation. Solid State Communications, 2011, 151, 985-987.	1.9	5
122	Parallel versus antiparallel interfacial exchange coupling in ferromagnet/spin-glasses. Journal of Applied Physics, 2011, 109, 123915.	2.5	5
123	Origin of room-temperature single-channel ballistic transport in zigzag graphene nanoribbons. Science China Materials, 2015, 58, 677-682.	6.3	5
124	Periodic magnetoresistance oscillations induced by superconducting vortices in single crystal Au nanowires. Nanotechnology, 2011, 22, 445704.	2.6	4
125	Comment on â€œCoexistence of Coulomb Blockade and Zero Bias Anomaly in a Strongly Coupled Nanodotâ€• Physical Review Letters, 2011, 107, 079701; author reply 079702.	7.8	4
126	Conductivity and band alignment of LaCrO ₃ /SrTiO ₃ (111) heterostructure. Chinese Physics B, 2018, 27, 047301.	1.4	4

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127	Robust atomic-structure of the 6 Ã— 2 reconstruction surface of Ge(110) protected by the electronically transparent graphene monolayer. Physical Chemistry Chemical Physics, 2020, 22, 22711-22718.	2.8	4
128	Enhancement of Rashba spinâ€"orbit coupling by electron confinement at the LaAlO₃/SrTiO₃ interface. Journal of Physics Condensed Matter, 2020, 32, 235003.	1.8	4
129	Control of the local magnetic states in graphene with voltage and gating. Physical Review B, 2021, 103, .	3.2	4
130	Local measurements of tunneling magneto-conductance oscillations in monolayer, Bernal-stacked bilayer, and ABC-stacked trilayer graphene. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	4
131	The magnetic ordering temperature of Cu, Mn, and Fe elements in. Solid State Communications, 2010, 150, 187-188.	1.9	3
132	Effect of exchange-type zero-bias anomaly on single-electron tunneling of Au nanoparticles. Physical Review B, 2011, 84, .	3.2	3
133	Spectroscopic characterization of Landau-level splitting and the intermediate ν=0 phase in bilayer graphene. Physical Review B, 2020, 101, .	3.2	3
134	Creating custom-designed patterns of nanoscale graphene quantum dots. 2D Materials, 2022, 9, 021002.	4.4	3
135	Tailoring the Energy Landscape of Graphene Nanostructures on Graphene and Manipulating Them Using Tilt Grain Boundaries. Physical Review Applied, 2022, 17, .	3.8	3
136	Electronic confinement in quantum dots of twisted bilayer graphene. Physical Review B, 2021, 104, .	3.2	3
137	The Ho thickness dependence of spin-triplet supercurrents in Nb/Ho/Co/Ho/Nb films. Solid State Communications, 2011, 151, 651-652.	1.9	2
138	Comment on â€œEvidence for Quantization of Mechanical Rotation of Magnetic Nanoparticlesâ€ Physical Review Letters, 2010, 105, 049701; author reply 049702.	7.8	1
139	Comment on â€œCoexistence of ferromagnetism and superconductivity in Sn nanoparticlesâ€ Physical Review B, 2010, 82, .	3.2	1
140	Graphene: Controlled Growth of Single-Crystal Twelve-Pointed Graphene Grains on a Liquid Cu Surface (Adv. Mater. 37/2014). Advanced Materials, 2014, 26, 6519-6519.	21.0	1
141	Reply to â€œComment on â€˜Creating in-plane pseudomagnetic fields in excess of 1000 T by misoriented stacking in a graphene bilayerâ€™ â€ Physical Review B, 2016, 93, .	3.2	1
142	Stabilization variation of organic conductor surfaces induced by Ï€â€"Ï€ stacking interactions. Chinese Physics B, 2012, 21, 056801.	1.4	0
143	Graphene: Layerâ€Stacking Growth and Electrical Transport of Hierarchical Graphene Architectures (Adv. Mater. 20/2014). Advanced Materials, 2014, 26, 3355-3355.	21.0	0
144	Interaction between in-gap states and carriers at the conductive interface between perovskite oxides. Journal of Physics Condensed Matter, 2018, 30, 405002.	1.8	0