

Qi-Kun Xue

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4372820/publications.pdf>

Version: 2024-02-01

164
papers

8,802
citations

38742

50
h-index

46799

89
g-index

166
all docs

166
docs citations

166
times ranked

9947
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning the electronic states and superconductivity in alkali fulleride films. AAPS Bulletin, 2022, 32, 1.	6.1	6
2	Semiconductor-Metal Phase Transition and Emergent Charge Density Waves in 1T-ZrX_2 (X = Se, Te) at the Two-Dimensional Limit. Nano Letters, 2022, 22, 476-484.	9.1	13
3	Evolution of Electronic Structure in Pristine and Rb-Reconstructed Surfaces of Kagome Metal RbV_3Sb_5 . Nano Letters, 2022, 22, 918-925.	9.1	17
4	Atomic-scale probing of heterointerface phonon bridges in nitride semiconductor. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	16
5	Berry-Phase Switch in Electrostatically Confined Topological Surface States. Physical Review Letters, 2022, 128, 126402.	7.8	3
6	Little-Parks like oscillations in lightly doped cuprate superconductors. Nature Communications, 2022, 13, 1316.	12.8	4
7	Direct observation of nodeless superconductivity and phonon modes in electron-doped copper oxide $\text{Sr}_{1-x}\text{Nd}_x\text{CuO}_2$. National Science Review, 2022, 9, nwab225.	9.5	9
8	Selective area epitaxy of PbTe-Pb hybrid nanowires on a lattice-matched substrate. Physical Review Materials, 2022, 6, .	2.4	16
9	Ambi-chiral anomalous Hall effect in magnetically doped topological insulators. Science China: Physics, Mechanics and Astronomy, 2022, 65, 1.	5.1	3
10	In-Situ Manipulation of the Magnetic Anisotropy of Single Mn Atom via Molecular Ligands. Nano Letters, 2021, 21, 3566-3572.	9.1	7
11	Incommensurate smectic phase in close proximity to the high-Tc superconductor FeSe/SrTiO3. Nature Communications, 2021, 12, 2196.	12.8	17
12	Co-deposition growth and superconductivity of $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ films by reactive molecular beam epitaxy. Physical Review B, 2021, 103, .	3.2	1
13	Merohedral disorder and impurity impacts on superconductivity of fullerenes. Communications Physics, 2021, 4, .	5.3	4
14	Observation of current-induced spin polarization in the topological insulator Bi_2Te_3 via circularly polarized photoconductive differential current. Physical Review B, 2021, 104, .		
15	Josephson Junctions Made of Twisted Ultrathin Bi_2Te_3 -Wave Pairing in Bi_2Te_3 . Physical Review X, 2021, 11, .	8.9	34
16	Quantum Anomalous Hall Effect in Magnetic Topological Insulators. , 2021, , 389-401.		0
17	Coexistence of resistance oscillations and the anomalous metal phase in a lithium intercalated TiSe_2 superconductor. Nature Communications, 2021, 12, 5342.	12.8	19
18	Observation of In-Plane Quantum Griffiths Singularity in Two-Dimensional Crystalline Superconductors. Physical Review Letters, 2021, 127, 137001.	7.8	17

#	ARTICLE	IF	CITATIONS
19	Electronic inhomogeneity and band structure in superstructural CuO planes of infinite-layer SrCu_2O_7 . Physical Review B, 2020, 102, .	3.2	4
20	Discovery of an insulating parent phase in single-layer FeSe/SrTiO_3 films. Physical Review B, 2020, 102, .	3.2	6
21	Direct Visualization of Ambipolar Mott Transition in Cuprate CuO Planes. Physical Review Letters, 2020, 125, 077002.	7.8	18
22	Giant photoinduced anomalous Hall effect of the topological surface states in three dimensional topological insulators Bi_2Te_3 . Applied Physics Letters, 2020, 116, 141603.	3.3	7
23	Direct Observation of Full-Gap Superconductivity and Pseudogap in Two-Dimensional Fullerenes. Physical Review Letters, 2020, 124, 187001.	7.8	19
24	Molecular beam epitaxy growth and surface structure of SrCu_2O_7 cuprate films. Physical Review B, 2020, 101, .	3.2	5
25	Emergent high-temperature superconductivity at interfaces. MRS Bulletin, 2020, 45, 366-372.	3.5	5
26	Direct Observation of One-Dimensional Peierls-type Charge Density Wave in Twin Boundaries of Monolayer MoTe_2 . ACS Nano, 2020, 14, 8299-8306.	14.6	23
27	An <i>in situ</i> electrical transport measurement system under ultra-high vacuum. Review of Scientific Instruments, 2020, 91, 063902.	1.3	4
28	Control of Circular Photogalvanic Effect of Surface States in the Topological Insulator Bi_2Te_3 via Spin Injection. ACS Applied Materials & Interfaces, 2020, 12, 18091-18100.	8.0	18
29	Type-II Ising pairing in few-layer stanene. Science, 2020, 367, 1454-1457.	12.6	81
30	Type-II Ising Superconductivity and Anomalous Metallic State in Macro-Size Ambient-Stable Ultrathin Crystalline Films. Nano Letters, 2020, 20, 5728-5734.	9.1	43
31	Investigating and manipulating the molecular beam epitaxy growth kinetics of intrinsic magnetic topological insulator MnBi_2Te_4 with <i>in situ</i> angle-resolved photoemission spectroscopy. Journal of Physics Condensed Matter, 2020, 32, 475002.	1.8	21
32	Visualizing molecular orientational ordering and electronic structure in C_{60} fulleride films. Physical Review B, 2020, 101, .	3.2	11
33	Electronic States and Magnetic Response of MnBi_2Te_4 by Scanning Tunneling Microscopy and Spectroscopy. Nano Letters, 2020, 20, 3271-3277.	9.1	71
34	Preparation of SrTiO_3 bicrystal substrates with atomic-level controlled boundaries for Josephson junction fabrication. Physical Review Materials, 2020, 4, .	2.4	0
35	Stoichiometry and defect superstructures in epitaxial FeSe films on SrTiO_3 . Physical Review Materials, 2020, 4, .	2.4	7
36	Charge density waves and Fermi level pinning in monolayer and bilayer SnSe . Physical Review B, 2020, 102, .	3.2	6

#	ARTICLE	IF	CITATIONS
37	Distinct Quantum Anomalous Hall Ground States Induced by Magnetic Disorders. <i>Physical Review X</i> , 2020, 10, .	8.9	10
38	Origin of the anomalous Hall effect in SrCoO_3 thin films. <i>Physical Review B</i> , 2019, 100, .	8.2	11
39	Disorder-induced multifractal superconductivity in monolayer niobium dichalcogenides. <i>Nature Physics</i> , 2019, 15, 904-910.	16.7	86
40	Evidence of anisotropic Majorana bound states in 2M-WS ₂ . <i>Nature Physics</i> , 2019, 15, 1046-1051.	16.7	104
41	Topological dynamical decoupling. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	12
42	Ionic Liquid Gating Induced Protonation of Electron-Doped Cuprate Superconductors. <i>Nano Letters</i> , 2019, 19, 7775-7780.	9.1	15
43	Visualization of Dopant Oxygen Atoms in a $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ Superconductor. <i>Advanced Functional Materials</i> , 2019, 29, 1903843.	14.9	34
44	Tunable chiral and helical edge state transport in a magnetic topological insulator bilayer. <i>Physical Review B</i> , 2019, 100, .	3.2	4
45	Signature of Superconductivity in Orthorhombic CoSb Monolayer Films on SrTiO ₃ (001). <i>ACS Nano</i> , 2019, 13, 10434-10439.	14.6	13
46	Construction of molecular beam epitaxy and multi-probe scanning tunneling potentiometry combined system. <i>Review of Scientific Instruments</i> , 2019, 90, 093703.	1.3	1
47	Standing Waves Induced by Valley-Mismatched Domains in Ferroelectric SnTe Monolayers. <i>Physical Review Letters</i> , 2019, 122, 206402.	7.8	27
48	Discovery of Superconductivity in 2M WS ₂ with Possible Topological Surface States. <i>Advanced Materials</i> , 2019, 31, e1901942.	21.0	102
49	Dimensional Crossover and Topological Nature of the Thin Films of a Three-Dimensional Topological Insulator by Band Gap Engineering. <i>Nano Letters</i> , 2019, 19, 4627-4633.	9.1	16
50	Quantum anomalous Hall heterostructures. <i>National Science Review</i> , 2019, 6, 202-204.	9.5	9
51	Selective trapping of hexagonally warped topological surface states in a triangular quantum corral. <i>Science Advances</i> , 2019, 5, eaaw3988.	10.3	6
52	From an atomic layer to the bulk: Low-temperature atomistic structure and ferroelectric and electronic properties of SnTe films. <i>Physical Review B</i> , 2019, 99, .	3.2	39
53	Real-space observation of charge ordering in epitaxial $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ films. <i>Npj Quantum Materials</i> , 2019, 4, .	5.2	2
54	Oxygen vacancy modulated superconductivity in monolayer FeSe on SrTiO_3 . <i>Physical Review B</i> , 2019, 100, .	3.2	15

#	ARTICLE	IF	CITATIONS
55	Helicity-dependent photocurrent of the top and bottom Dirac surface states of epitaxial thin films of three-dimensional topological insulators Sb_2Te_3. Physical Review B, 2019, 100, .	3.2	19
56	2D Ferroelectrics: Enhanced Spontaneous Polarization in Ultrathin SnTe Films with Layered Antipolar Structure (Adv. Mater. 3/2019). Advanced Materials, 2019, 31, 1970016.	21.0	2
57	Enhanced Spontaneous Polarization in Ultrathin SnTe Films with Layered Antipolar Structure. Advanced Materials, 2019, 31, e1804428.	21.0	88
58	Observation of unconventional anomalous Hall effect in epitaxial CrTe thin films. Nano Research, 2018, 11, 3116-3121.	10.4	63
59	Superconductivity in few-layer stanene. Nature Physics, 2018, 14, 344-348.	16.7	182
60	Extensive impurity-scattering study on the pairing symmetry of monolayer FeSe films on $SrTiO_3$. Physical Review B, 2018, 97, .	3.2	28
61	Anisotropic superconductivity and elongated vortices with unusual bound states in quasi-one-dimensional nickel-bismuth compounds. Physical Review B, 2018, 97, .	3.2	12
62	Topological Materials: Quantum Anomalous Hall System. Annual Review of Condensed Matter Physics, 2018, 9, 329-344.	14.5	134
63	Enhancing the Quantum Anomalous Hall Effect by Magnetic Codoping in a Topological Insulator. Advanced Materials, 2018, 30, 1703062.	21.0	141
64	Long range intrinsic ferromagnetism in two dimensional materials and dissipationless future technologies. Applied Physics Reviews, 2018, 5, .	11.3	119
65	Observation of interface superconductivity in a $SnSe_2$/epitaxial graphene van der Waals heterostructure. Physical Review B, 2018, 98, .	7.8	18
66	Hexagonal Monolayer Ice without Shared Edges. Physical Review Letters, 2018, 121, 256001.	7.8	20
67	Edge States at Nematic Domain Walls in FeSe Films. Nano Letters, 2018, 18, 7176-7180.	9.1	16
68	Direct evidence of ferromagnetism in a quantum anomalous Hall system. Nature Physics, 2018, 14, 791-795.	16.7	65
69	Anomalous Hall effect and spin fluctuations in ionic liquid gated $SrCoO_3$ thin films. Physical Review B, 2018, 97, .	3.2	18
70	Atomic visualization of copper oxide structure in the infinite-layer cuprate $SrCu_2O$. Physical Review B, 2018, 97, .	3.2	14
71	Realizing an Epitaxial Decorated Stanene with an Insulating Bandgap. Advanced Functional Materials, 2018, 28, 1802723.	14.9	63
72	Experimental evidence of the thickness- and electric-field-dependent topological phase transitions in topological crystalline insulator SnTe(111) thin films. Nano Research, 2018, 11, 6045-6050.	10.4	5

#	ARTICLE	IF	CITATIONS
73	Surface symmetry breaking and disorder effects on superconductivity in perovskite BaBi ₃ epitaxial films. Physical Review B, 2018, 98, .	3.2	1
74	Superconductor-Insulator Transitions in Exfoliated Bi ₂ Sr ₂ CaCu ₂ O ₈ + δ Flakes. Nano Letters, 2018, 18, 5660-5665.	9.1	50
75	Two-dimensional superconductivity and topological states in PdTe thin films. Physical Review Materials, 2018, 2, .	2.4	57
76	Gate-Variable Mid-Infrared Optical Transitions in a (Bi ₂ Sb) ₂ Te ₃ Topological Insulator. Nano Letters, 2017, 17, 255-260.	9.1	27
77	Ising Superconductivity and Quantum Phase Transition in Macro-Size Monolayer NbSe ₂ . Nano Letters, 2017, 17, 6802-6807.	9.1	155
78	Dimensional Crossover-Induced Topological Hall Effect in a Magnetic Topological Insulator. Physical Review Letters, 2017, 119, 176809.	7.8	93
79	Supramolecular Motors on Graphite Surface Stabilized by Charge States and Hydrogen Bonds. ACS Nano, 2017, 11, 10236-10242.	14.6	7
80	Visualizing buried silicon atoms at the Cd-Si(111)- $\sqrt{7}\times\sqrt{7}$ interface with localized electrons. Physical Review B, 2017, 96, .	10.2	7
81	Origin of charge transfer and enhanced electron-phonon coupling in single unit-cell FeSe on SrTiO ₃ . Nature Communications, 2017, 8, 214.	12.8	77
82	Ferromagnetism in vanadium-doped Bi ₂ Se ₃ topological insulator films. APL Materials, 2017, 5, .	5.1	27
83	Stripes developed at the strong limit of nematicity in FeSe film. Nature Physics, 2017, 13, 957-961.	16.7	35
84	Magnetic quantum phase transition in Cr-doped Bi ₂ (SexTe _{1-x}) ₃ driven by the Stark effect. Nature Nanotechnology, 2017, 12, 953-957.	31.5	22
85	Photoinduced Inverse Spin Hall Effect of Surface States in the Topological Insulator Bi ₂ Se ₃ . Nano Letters, 2017, 17, 7878-7885.	9.1	29
86	Enhanced electron dephasing in three-dimensional topological insulators. Nature Communications, 2017, 8, 16071.	12.8	41
87	Thickness Dependence of the Quantum Anomalous Hall Effect in Magnetic Topological Insulator Films. Advanced Materials, 2016, 28, 6386-6390.	21.0	63
88	Heavily Cr-doped (Bi,Sb) ₂ Te ₃ as a ferromagnetic insulator with electrically tunable conductivity. APL Materials, 2016, 4, 086101.	5.1	16
89	Quantum anomalous Hall effect in magnetic topological insulators. , 2016, , .		0
90	High-Temperature Superconductivity in Single-Unit-Cell FeSe Films on Anatase TiO ₂ . Physical Review Letters, 2017, 118, 087001.	10.2	17

#	ARTICLE	IF	CITATIONS
91	Role of SrTiO_3 penetrating into thin FeSe films in the enhancement of superconductivity. Physical Review B, 2016, 94, .	3.2	74
92	Interference evidence for Rashba-type spin splitting on a semimetallic WT_2e surface. Physical Review B, 2016, 94, .	3.2	11
93	Visualizing the elongated vortices in Ga -nanostrips. Physical Review B, 2016, 93, .	3.2	8
94	Interface-enhanced electron-phonon coupling and high-temperature superconductivity in potassium-coated ultrathin FeSe films on SrTiO_3 . Physical Review B, 2016, 93, .	3.2	70
95	Charge ordering in stoichiometric FeTe: Scanning tunneling microscopy and spectroscopy. Physical Review B, 2016, 93, .	3.2	21
96	Electronic structure of the ingredient planes of the cuprate superconductor Bi_2Te_2 : A comparison study with Bi . Physical Review B, 2016, 93, .	3.2	12
97	Oxygen vacancies: The origin of n -type conductivity in ZnO. Physical Review B, 2016, 93, .	3.2	244
98	Ultrafast Dynamics Evidence of High Temperature Superconductivity in Single Unit Cell FeSe on SrTiO_3 . Physical Review Letters, 2016, 116, 107001.	7.8	77
99	Observation of Double-Dome Superconductivity in Potassium-Doped FeSe Thin Films. Physical Review Letters, 2016, 116, 157001.	7.8	88
100	Experimental Observation of Topological Edge States at the Surface Step Edge of the Topological Insulator ZrTe_5 . Physical Review Letters, 2016, 116, 176803.	7.8	164
101	Discovery of robust in-plane ferroelectricity in atomic-thick SnTe. Science, 2016, 353, 274-278.	12.6	742
102	Field-effect modulation of anomalous Hall effect in diluted ferromagnetic topological insulator epitaxial films. Science China: Physics, Mechanics and Astronomy, 2016, 59, 1.	5.1	14
103	Band structure and charge doping effects of the potassium-adsorbed FeSe . Physical Review B, 2016, 93, .	3.2	15
104	Molecular beam epitaxy growth and scanning tunneling microscopy study of TiSe_2 films. Physical Review B, 2015, 91, .	3.2	85
105	Spatially extended underscreened Kondo state from collective molecular spin. Physical Review B, 2015, 92, .	3.2	22
106	Superconductivity dichotomy in K-coated single and double unit cell FeSe films on SrTiO_3 . Physical Review B, 2015, 92, .	3.2	47
107	Band Engineering of Dirac Surface States in Topological-Insulator-Based van der Waals Heterostructures. Physical Review Letters, 2015, 115, 136801.	7.8	34
108	Mapping the Electronic Structure of Each Ingredient Oxide Layer of High- T_c Cuprate Superconductor Bi_2Te_2 . Physical Review Letters, 2015, 115, 237002.	7.8	26

#	ARTICLE	IF	CITATIONS
109	Observation of the Zero Hall Plateau in a Quantum Anomalous Hall Insulator. Physical Review Letters, 2015, 115, 126801.	7.8	101
110	Mass acquisition of Dirac fermions in magnetically doped topological insulator Sb_2Te_3 films. Scientific Reports, 2015, 5, 11595.	3.2	22
111	Crystallinity of tellurium capping and epitaxy of ferromagnetic topological insulator films on SrTiO ₃ . Scientific Reports, 2015, 5, 11595.	3.3	14
112	Nanoscale superconductivity of ¹¹³ Ga islands grown by molecular beam epitaxy. Science China: Physics, Mechanics and Astronomy, 2015, 58, 1.	5.1	1
113	Visualizing superconductivity in FeSe nanoflakes on SrTiO ₃ by scanning tunneling microscopy. Physical Review B, 2015, 91, .	3.2	10
114	Detection of a Superconducting Phase in a Two-Atom Layer of Hexagonal Ga Film Grown on Semiconducting GaN(0001). Physical Review Letters, 2015, 114, 107003.	7.8	81
115	Experimental Detection of a Majorana Mode in the core of a Magnetic Vortex inside a Topological Insulator-Superconductor Bi_2Te_3 . Physical Review Letters, 2015, 114, 017001.	7.8	142
116	Disentangling the magnetoelectric and thermoelectric transport in topological insulator thin films. Physical Review B, 2015, 91, .	3.2	32
117	Electronic analog of chiral metamaterial: Helicity-resolved filtering and focusing of Dirac fermions in thin films of topological materials. Physical Review B, 2015, 92, .	3.2	9
118	Probing Dirac Fermion Dynamics in Topological Insulator Bi_2Te_3 with a Scanning Tunneling Microscope. Physical Review Letters, 2015, 114, 176602.	7.8	15
119	Observation of Anderson Localization in Ultrathin Films of Three-Dimensional Topological Insulators. Physical Review Letters, 2015, 114, 216601.	3.2	48
120	Observation of Anderson Localization in Ultrathin Films of Three-Dimensional Topological Insulators. Physical Review Letters, 2015, 114, 216601.	7.8	82
121	Molecular Beam Epitaxy-Grown SnSe in the Rock-Salt Structure: An Artificial Topological Crystalline Insulator Material. Advanced Materials, 2015, 27, 4150-4154.	21.0	83
122	Quantum Griffiths singularity of superconductor-metal transition in Ga thin films. Science, 2015, 350, 542-545.	12.6	151
123	Superconductivity above 100 K in single-layer FeSe films on doped SrTiO ₃ . Nature Materials, 2015, 14, 285-289.	27.5	924
124	Electronic evidence of an insulator-superconductor crossover in single-layer FeSe/SrTiO ₃ films. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18501-18506.	7.1	67
125	Chemical-Potential-Dependent Gap Opening at the Dirac Surface States of Bi_2Te_3 by Aggregated Substitutional Cr Atoms. Physical Review Letters, 2014, 112, 056801.	7.8	102
126	Topological crystalline insulator $Pb_xSn_{1-x}Te$ thin films on SrTiO ₃ (001) with tunable Fermi levels. APL Materials, 2014, 2, .	5.1	15

#	ARTICLE	IF	CITATIONS
127	Why is the Tc So High in Fe-Based Prictide and Chalcogenide Superconductors?. Materials Research Society Symposia Proceedings, 2014, 1684, 16.	0.1	3
128	Imaging the Electron-Boson Coupling in Superconducting FeSe Films Using a Scanning Tunneling Microscope. Physical Review Letters, 2014, 112, 057002.	7.8	31
129	Experimental Observation of Dirac-like Surface States and Topological Phase Transition in $\text{Pb}_{1-x}\text{Bi}_x\text{Te}$. Physical Review Letters, 2014, 112, 186801.	7.8	109
130	Quantum anomalous Hall effect. National Science Review, 2014, 1, 38-48.	9.5	102
131	Electrically tuned magnetic order and magnetoresistance in a topological insulator. Nature Communications, 2014, 5, 4915.	12.8	47
132	Dichotomy of the electronic structure and superconductivity between single-layer and double-layer FeSe/SrTiO3 films. Nature Communications, 2014, 5, 5047.	12.8	57
133	Interface charge doping effects on superconductivity of single-unit-cell FeSe films on SrTiO3 substrates. Physical Review B, 2014, 89, .	3.3	108
134	High temperature superconducting FeSe films on SrTiO3 substrates. Scientific Reports, 2014, 4, 6040.	3.3	109
135	Quantum and Classical Magnetoresistance in Ambipolar Topological Insulator Transistors with Gate-tunable Bulk and Surface Conduction. Scientific Reports, 2014, 4, 4859.	3.3	62
136	Crossover between Weak Antilocalization and Weak Localization of Bulk States in Ultrathin Bi2Se3 Films. Scientific Reports, 2014, 4, 5817.	3.3	52
137	Superconductivity in Ca-intercalated epitaxial graphene on silicon carbide. Applied Physics Letters, 2013, 103, .	3.3	58
138	In situ Raman spectroscopy of topological insulator Bi2Te3 films with varying thickness. Nano Research, 2013, 6, 688-692.	10.4	72
139	Fully gapped topological surface states in Bi2Se3 films induced by a d-wave high-temperature superconductor. Nature Physics, 2013, 9, 621-625.	16.7	149
140	Full spin ahead for photoelectrons. Nature Physics, 2013, 9, 265-266.	16.7	8
141	Scanning tunneling microscopy study of the superconducting properties of three-atomic-layer Pb films. Applied Physics Letters, 2013, 103, .	3.3	10
142	Superconductivity in a single-layer alkali-doped FeSe: A weakly coupled two-leg ladder system. Physical Review B, 2013, 88, .	3.2	11
143	Transport properties of $\text{Sb}_2\text{Te}_3/\text{Bi}_2\text{Te}_3$ topological insulator heterostructures. Physica Status Solidi - Rapid Research Letters, 2013, 7, 142-144.	2.4	14
144	Anisotropic vortex lattice structures in the FeSe superconductor. Physical Review B, 2012, 85, .	3.2	31

#	ARTICLE	IF	CITATIONS
145	<p>Obtaining the charge state of single Fe dopants in the topological insulator Bi₂Se₃ with a scanning tunneling microscope. Physical Review B, 2012, 86, .</p>	3.2	42
146	Phase separation and magnetic order in K-doped iron selenide superconductor. Nature Physics, 2012, 8, 126-130.	16.7	280
147	Interplay between quantum size effect and strain effect on growth of nanoscale metal thin films. Physical Review B, 2012, 86, .	3.2	22
148	Advances in topological materials. Frontiers of Physics, 2012, 7, 147-147.	5.0	2
149	Optical Properties of Crescent Pair for Sensing. Japanese Journal of Applied Physics, 2012, 51, 072001.	1.5	0
150	Electron interaction-driven insulating ground state in Bi ₂ Se ₃	3.2	226
151	A topological twist for transistors. Nature Nanotechnology, 2011, 6, 197-198.	31.5	32
152	STM study of a rubrene monolayer on Bi(001): Structural modulations. Physical Review B, 2011, 83, .	3.2	6
153	Power-law decay of standing waves on the surface of topological insulators. Physical Review B, 2011, 84, .	3.2	69
154	STUDY ON THE MECHANISM OF VISIBLE ABSORPTION ENHANCEMENT FOR N^{+} IMPLANTED TiO_2 BY RAMAN SPECTROSCOPY. Surface Review and Letters, 2011, 18, 135-140.	1.1	1
155	Atomically smooth ultrathin films of topological insulator Sb ₂ Te ₃ . Nano Research, 2010, 3, 874-880.	10.4	104
156	Scattering focusing and localized surface plasmons in a single Ag nanoring. Applied Physics Letters, 2010, 97, .	3.3	17
157	Sample-size dependence of the superconducting transition of ribbon-shaped Pb nanocrystals studied by scanning tunneling spectroscopy. Physical Review B, 2010, 81, .	3.2	10
158	Selective adsorption and electronic interaction of F16CuPcon epitaxial graphene. Physical Review B, 2010, 82, .	3.2	37
159	Ultrathin lead oxide film on Pb(111) and its application in single spin detection. Applied Physics Letters, 2009, 95, 063107.	3.3	4
160	Activated dissociation of O ₂ on Pb(111) surfaces by Pb adatoms. Physical Review B, 2009, 80, .	3.2	7
161	Spontaneous formation of Mn nanocluster arrays on a Si ₁₁₁ surface observed with STM. Physical Review B, 2008, 78, .	3.2	18
162	Wavevector-dependent quantum-size effect in electron decay length at Pb thin film surfaces. Applied Physics Letters, 2008, 93, 093105.	3.3	18

#	ARTICLE	IF	CITATIONS
163	Anomalous magnetoresistance oscillations and enhanced superconductivity in single-crystal Pb nanobelts. Applied Physics Letters, 2008, 92, 233119.	3.3	37
164	Simultaneous switching of supramolecular chirality and organizational chirality driven by Coulomb expansion. Nano Research, 0, , 1.	10.4	2