

# 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	Superconductivity above 100 K in single-layer FeSe films on doped SrTiO <sub>3</sub> . Nature Materials, 2015, 14, 285-289.	27.5	924
2	Discovery of robust in-plane ferroelectricity in atomic-thick SnTe. Science, 2016, 353, 274-278.	12.6	742
3	Experimental Detection of a Majorana Mode in the core of a Magnetic Vortex inside a Topological Insulator-Superconductor $\text{Bi}_2\text{Te}_3/\text{FeSe}$ . Physical Review Letters, 2015, 114, 017001.	7.8	442
4	Phase separation and magnetic order in K-doped iron selenide superconductor. Nature Physics, 2012, 8, 126-130.	16.7	280
5	Oxygen vacancies: The origin of $n$ -type Electron Interaction-driven Insulating ground state in Bi	3.2	244
6	$\text{Se}_{1-x}\text{Te}_x$ thin films. Nature Physics, 2018, 14, 344-348.	3.2	226
7	Superconductivity in few-layer stanene. Nature Physics, 2018, 14, 344-348.	16.7	182
8	Experimental Observation of Topological Edge States at the Surface Step Edge of the Topological Insulator $\text{ZrTe}_5$ . Physical Review Letters, 2016, 116, 176803.	7.8	164
9	Ising Superconductivity and Quantum Phase Transition in Macro-Size Monolayer $\text{NbSe}_2$ . Nano Letters, 2017, 17, 6802-6807.	9.1	155
10	Quantum Griffiths singularity of superconductor-metal transition in Ga thin films. Science, 2015, 350, 542-545.	12.6	151
11	Fully gapped topological surface states in $\text{Bi}_2\text{Se}_3$ films induced by a d-wave high-temperature superconductor. Nature Physics, 2013, 9, 621-625.	16.7	149
12	Enhancing the Quantum Anomalous Hall Effect by Magnetic Codoping in a Topological Insulator. Advanced Materials, 2018, 30, 1703062.	21.0	141
13	Topological Materials: Quantum Anomalous Hall System. Annual Review of Condensed Matter Physics, 2018, 9, 329-344.	14.5	134
14	Interface charge doping effects on superconductivity of single-unit-cell FeSe films on $\text{SrTiO}_3$ . Physical Review B, 2014, 89, .	3.2	128
15	Long range intrinsic ferromagnetism in two dimensional materials and dissipationless future technologies. Applied Physics Reviews, 2018, 5, .	11.3	119
16	Experimental Observation of Dirac-like Surface States and Topological Phase Transition in $\text{Pb}_{1-x}\text{Sn}_x$ . Physical Review Letters, 2014, 112, 186801.	7.1	109
17	High temperature superconducting FeSe films on SrTiO <sub>3</sub> substrates. Scientific Reports, 2014, 4, 6040.	3.3	109
18	Atomically smooth ultrathin films of topological insulator Sb <sub>2</sub> Te <sub>3</sub> . Nano Research, 2010, 3, 874-880.	10.4	104

#	ARTICLE	IF	CITATIONS
19	Evidence of anisotropic Majorana bound states in 2M-WS2. Nature Physics, 2019, 15, 1046-1051.	16.7	104
20	Chemical-Potential-Dependent Gap Opening at the Dirac Surface States of $\text{Bi}_2\text{Te}_3$ by Aggregated Substitutional Cr Atoms. Physical Review Letters, 2014, 112, 056801.	7.8	102
21	Quantum anomalous Hall effect. National Science Review, 2014, 1, 38-48.	9.5	102
22	Discovery of Superconductivity in 2M WS <sub>2</sub> with Possible Topological Surface States. Advanced Materials, 2019, 31, e1901942.	21.0	102
23	Observation of the Zero Hall Plateau in a Quantum Anomalous Hall Insulator. Physical Review Letters, 2015, 115, 126801.	7.8	101
24	Dimensional Crossover-Induced Topological Hall Effect in a Magnetic Topological Insulator. Physical Review Letters, 2017, 119, 176809.	7.8	93
25	Observation of Double-Dome Superconductivity in Potassium-Doped FeSe Thin Films. Physical Review Letters, 2016, 116, 157001.	7.8	88
26	Enhanced Spontaneous Polarization in Ultrathin SnTe Films with Layered Antipolar Structure. Advanced Materials, 2019, 31, e1804428.	21.0	88
27	Molecular beam epitaxy growth and scanning tunneling microscopy study of $\text{TiSe}_2$ films. Physical Review B, 2015, 91, .	7.8	87
28	High-Temperature Superconductivity in Single-Unit-Cell FeSe Films on Anatase $\text{TiO}_2$ . Physical Review Letters, 2016, 116, 107001.	7.8	87
29	Disorder-induced multifractal superconductivity in monolayer niobium dichalcogenides. Nature Physics, 2019, 15, 904-910.	16.7	86
30	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
31	Observation of Anderson Localization in Ultrathin Films of Three-Dimensional Topological Insulators. Physical Review Letters, 2015, 114, 216601.	7.8	82
32	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
33	Type-II Ising pairing in few-layer stanene. Science, 2020, 367, 1454-1457.	12.6	81
34	Ultrafast Dynamics Evidence of High Temperature Superconductivity in Single Unit Cell FeSe on $\text{SrTiO}_3$ . Physical Review Letters, 2016, 116, 107001.	7.8	77
35	Origin of charge transfer and enhanced electron-phonon coupling in single unit-cell FeSe films on $\text{SrTiO}_3$ . Nature Communications, 2017, 8, 214.	12.8	77
36	Role of $\text{SrTiO}_3$ penetrating into thin FeSe films in the enhancement of superconductivity. Physical Review B, 2016, 94, .	7.8	77

#	ARTICLE	IF	CITATIONS
37	In situ Raman spectroscopy of topological insulator Bi <sub>2</sub> Te <sub>3</sub> films with varying thickness. Nano Research, 2013, 6, 688-692.	10.4	72
38	Electronic States and Magnetic Response of MnBi <sub>2</sub> Te <sub>4</sub> by Scanning Tunneling Microscopy and Spectroscopy. Nano Letters, 2020, 20, 3271-3277.	9.1	71
39	Interface-enhanced electron-phonon coupling and high-temperature superconductivity in potassium-coated ultrathin FeSe films on $\text{SrTiO}_3$ . Physical Review B, 2016, 93, .	3.2	70
40	Power-law decay of standing waves on the surface of topological insulators. Physical Review B, 2011, 84, .	3.2	69
41	Electronic evidence of an insulator–superconductor crossover in single-layer FeSe/SrTiO <sub>3</sub> films. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18501-18506.	7.1	67
42	Direct evidence of ferromagnetism in a quantum anomalous Hall system. Nature Physics, 2018, 14, 791-795.	16.7	65
43	Thickness Dependence of the Quantum Anomalous Hall Effect in Magnetic Topological Insulator Films. Advanced Materials, 2016, 28, 6386-6390.	21.0	63
44	Observation of unconventional anomalous Hall effect in epitaxial CrTe thin films. Nano Research, 2018, 11, 3116-3121.	10.4	63
45	Realizing an Epitaxial Decorated Stanene with an Insulating Bandgap. Advanced Functional Materials, 2018, 28, 1802723.	14.9	63
46	Quantum and Classical Magnetoresistance in Ambipolar Topological Insulator Transistors with Gate-tunable Bulk and Surface Conduction. Scientific Reports, 2014, 4, 4859.	3.3	62
47	Superconductivity in Ca-intercalated epitaxial graphene on silicon carbide. Applied Physics Letters, 2013, 103, .	3.3	58
48	Dichotomy of the electronic structure and superconductivity between single-layer and double-layer FeSe/SrTiO <sub>3</sub> films. Nature Communications, 2014, 5, 5047.	12.8	57
49	Two-dimensional superconductivity and topological states in $\text{PdTe}$ thin films. Physical Review Materials, 2018, 2, .	2.4	57
50	Crossover between Weak Antilocalization and Weak Localization of Bulk States in Ultrathin Bi <sub>2</sub> Se <sub>3</sub> Films. Scientific Reports, 2014, 4, 5817.	3.3	52
51	Superconductor–Insulator Transitions in Exfoliated Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> + $\hat{I}$ Flakes. Nano Letters, 2018, 18, 5660-5665.	9.1	50
52	Interface-enhanced high-temperature superconductivity in single-unit-cell $\text{FeTe}$ $\text{S}_{1-x}\text{Te}_x$ films on $\text{SrTiO}_3$ . Physical Review B, 2015, 92, .	3.2	48
53	Electrically tuned magnetic order and magnetoresistance in a topological insulator. Nature Communications, 2014, 5, 4915.	12.8	47
54	Superconductivity dichotomy in K-coated single and double unit cell FeSe films on $\text{SrTiO}_3$ . Physical Review B, 2015, 92, .	3.2	47

#	ARTICLE	IF	CITATIONS
55	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
56	Gating the charge state of single Fe dopants in the topological insulator Bi <sub>2</sub> Se <sub>3</sub> with a scanning tunneling microscope. Physical Review B, 2012, 86, .	3.2	42
57	Enhanced electron dephasing in three-dimensional topological insulators. Nature Communications, 2017, 8, 16071.	12.8	41
58	From an atomic layer to the bulk: Low-temperature atomistic structure and ferroelectric and electronic properties of SnTe films. Physical Review B, 2019, 99, .	3.2	39
59	Anomalous magnetoresistance oscillations and enhanced superconductivity in single-crystal Pb nanobelts. Applied Physics Letters, 2008, 92, 233119.	3.3	37
60	Selective adsorption and electronic interaction of F16CuP on epitaxial graphene. Physical Review B, 2010, 82, .	3.2	37
61	Stripes developed at the strong limit of nematicity in FeSe film. Nature Physics, 2017, 13, 957-961.	16.7	35
62	Band Engineering of Dirac Surface States in Topological-Insulator-Based van der Waals Heterostructures. Physical Review Letters, 2015, 115, 136801.	7.8	34
63	Visualization of Dopant Oxygen Atoms in a Bi <sub>2</sub> Sr <sub>2</sub> CaCuO <sub>8+x</sub> Superconductor. Advanced Functional Materials, 2019, 29, 1903843.	14.9	34
64	Presence of s-Wave Pairing in Josephson Junctions Made of Twisted Ultrathin Bi <sub>2</sub> Se <sub>3</sub> . Physical Review X, 2021, 11, .	8.9	34
65	Observation of interface superconductivity in a Bi <sub>2</sub> Se <sub>3</sub> /epitaxial graphene van der Waals heterostructure. Physical Review B, 2018, 98, .	7.2	33
66	A topological twist for transistors. Nature Nanotechnology, 2011, 6, 197-198.	31.5	32
67	Disentangling the magnetoelectric and thermoelectric transport in topological insulator thin films. Physical Review B, 2015, 91, .	3.2	32
68	Anisotropic vortex lattice structures in the FeSe superconductor. Physical Review B, 2012, 85, .	3.2	31
69	Imaging the Electron-Boson Coupling in Superconducting FeSe Films Using a Scanning Tunneling Microscope. Physical Review Letters, 2014, 112, 057002.	7.8	31
70	Photoinduced Inverse Spin Hall Effect of Surface States in the Topological Insulator Bi <sub>2</sub> Se <sub>3</sub> . Nano Letters, 2017, 17, 7878-7885.	9.1	29
71	Gate-Variable Mid-Infrared Optical Transitions in a (Bi <sub>2-x</sub> Sb <sub>x</sub> ) <sub>2</sub> Te <sub>3</sub> Topological Insulator. Nano Letters, 2017, 17, 255-260.	9.1	27
72	Ferromagnetism in vanadium-doped Bi <sub>2</sub> Se <sub>3</sub> topological insulator films. APL Materials, 2017, 5, .	5.1	27

#	ARTICLE	IF	CITATIONS
73	Standing Waves Induced by Valley-Mismatched Domains in Ferroelectric SnTe Monolayers. Physical Review Letters, 2019, 122, 206402.	7.8	27
74	Mapping the Electronic Structure of Each Ingredient Oxide Layer of High-T <sub>c</sub> Cuprate Superconductor. Physical Review Letters, 2015, 115, 237002.	7.8	26
75	Extensive impurity-scattering study on the pairing symmetry of monolayer FeSe films on SrTiO <sub>3</sub> . Physical Review B, 2018, 97, .	7.8	26
76	Direct Observation of One-Dimensional Peierls-type Charge Density Wave in Twin Boundaries of Monolayer MoTe <sub>2</sub> . ACS Nano, 2020, 14, 8299-8306.	14.6	23
77	Interplay between quantum size effect and strain effect on growth of nanoscale metal thin films. Physical Review B, 2012, 86, .	3.2	22
78	Spatially extended underscreened Kondo state from collective molecular spin. Physical Review B, 2015, 92, .	3.2	22
79	Mass acquisition of Dirac fermions in magnetically doped topological insulator Sb <sub>2</sub> Te <sub>3</sub> films. Physical Review B, 2017, 95, 040401.	3.2	22
80	Magnetic quantum phase transition in Cr-doped Bi <sub>2</sub> (S <sub>1-x</sub> Te <sub>1+x</sub> ) <sub>3</sub> driven by the Stark effect. Nature Nanotechnology, 2017, 12, 953-957.	31.5	22
81	Charge ordering in stoichiometric FeTe: Scanning tunneling microscopy and spectroscopy. Physical Review B, 2016, 93, .	3.2	21
82	Investigating and manipulating the molecular beam epitaxy growth kinetics of intrinsic magnetic topological insulator MnBi <sub>2</sub> Te <sub>4</sub> with in situ angle-resolved photoemission spectroscopy. Journal of Physics Condensed Matter, 2020, 32, 475002.	1.8	21
83	Hexagonal Monolayer Ice without Shared Edges. Physical Review Letters, 2018, 121, 256001.	7.8	20
84	Helicity-dependent photocurrent of the top and bottom Dirac surface states of epitaxial thin films of three-dimensional topological insulators Sb <sub>2</sub> Te <sub>3</sub> . Physical Review B, 2019, 100, .	3.2	19
85	Direct Observation of Full-Gap Superconductivity and Pseudogap in Two-Dimensional Fullerides. Physical Review Letters, 2020, 124, 187001.	7.8	19
86	Coexistence of resistance oscillations and the anomalous metal phase in a lithium intercalated TiSe <sub>2</sub> superconductor. Nature Communications, 2021, 12, 5342.	12.8	19
87	Spontaneous formation of Mn nanocluster arrays on a Si <sub>111</sub> surface observed with STM. Physical Review B, 2008, 78, .	3.2	18
88	Wavevector-dependent quantum-size effect in electron decay length at Pb thin film surfaces. Applied Physics Letters, 2008, 93, 093105.	3.3	18
89	Anomalous Hall effect and spin fluctuations in ionic liquid gated SrCoO <sub>3</sub> thin films. Physical Review B, 2018, 97, .	3.2	18
90	Direct Visualization of Ambipolar Mott Transition in Cuprate CuO <sub>2</sub> Planes. Physical Review Letters, 2020, 125, 077002.	7.8	18



#	ARTICLE	IF	CITATIONS
91	Control of Circular Photogalvanic Effect of Surface States in the Topological Insulator Bi <sub>2</sub> Te <sub>3</sub> via Spin Injection. ACS Applied Materials & Interfaces, 2020, 12, 18091-18100.	8.0	18
92	Scattering focusing and localized surface plasmons in a single Ag nanoring. Applied Physics Letters, 2010, 97, .	3.3	17
93	Incommensurate smectic phase in close proximity to the high-Tc superconductor FeSe/SrTiO <sub>3</sub> . Nature Communications, 2021, 12, 2196.	12.8	17
94	Observation of In-Plane Quantum Griffiths Singularity in Two-Dimensional Crystalline Superconductors. Physical Review Letters, 2021, 127, 137001.	7.8	17
95	Evolution of Electronic Structure in Pristine and Rb-Reconstructed Surfaces of Kagome Metal RbV <sub>3</sub> Sb <sub>5</sub> . Nano Letters, 2022, 22, 918-925.	9.1	17
96	Heavily Cr-doped (Bi,Sb) <sub>2</sub> Te <sub>3</sub> as a ferromagnetic insulator with electrically tunable conductivity. APL Materials, 2016, 4, 086101.	5.1	16
97	Edge States at Nematic Domain Walls in FeSe Films. Nano Letters, 2018, 18, 7176-7180.	9.1	16
98	Dimensional Crossover and Topological Nature of the Thin Films of a Three-Dimensional Topological Insulator by Band Gap Engineering. Nano Letters, 2019, 19, 4627-4633.	9.1	16
99	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
100	Selective area epitaxy of PbTe-Pb hybrid nanowires on a lattice-matched substrate. Physical Review Materials, 2022, 6, .	2.4	16
101	Topological crystalline insulator PbxSn <sub>1-x</sub> Te thin films on SrTiO <sub>3</sub> (001) with tunable Fermi levels. APL Materials, 2014, 2, .	5.1	15
102	Probing Dirac Fermion Dynamics in Topological Insulator $\langle \text{Bi} \rangle_2$ with a Scanning Tunneling Microscope. Physical Review Letters, 2015, 114, 176602.	7.8	15
103	Ionic Liquid Gating Induced Protonation of Electron-Doped Cuprate Superconductors. Nano Letters, 2019, 19, 7775-7780.	9.1	15
104	Oxygen vacancy modulated superconductivity in monolayer FeSe on $\langle \text{SrTi} \rangle_3 \langle \text{O} \rangle_3$ Physical Review B, 2019, 100, .	3.2	15
105	Transport properties of Sb <sub>2</sub> Te <sub>3</sub> /Bi <sub>2</sub> Te <sub>3</sub> topological insulator heterostructures. Physica Status Solidi - Rapid Research Letters, 2013, 7, 142-144.	2.4	14
106	Crystallinity of tellurium capping and epitaxy of ferromagnetic topological insulator films on SrTiO <sub>3</sub> . Scientific Reports, 2015, 5, 11595.	3.3	14
107	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
108	Atomic visualization of copper oxide structure in the infinite-layer cuprate $\langle \text{SrCu} \rangle_2 \langle \text{O} \rangle_2$ Physical Review B, 2018, 97, .	3.2	14

#	ARTICLE	IF	CITATIONS
109	Band structure and charge doping effects of the potassium-adsorbed $\text{FeSe}$ . Physical Review B, 2016, 93, .	14.6	13
110	Signature of Superconductivity in Orthorhombic CoSb Monolayer Films on SrTiO <sub>3</sub> (001). ACS Nano, 2019, 13, 10434-10439.	9.1	13
111	Semiconductor-Metal Phase Transition and Emergent Charge Density Waves in $\text{ZrX}_2$ (X = Se, Te) at the Two-Dimensional Limit. Nano Letters, 2022, 22, 476-484.	3.2	12
112	Electronic structure of the ingredient planes of the cuprate superconductor $\text{Bi}_2\text{Te}_2\text{Se}$ . A comparison study with $\text{Bi}_2\text{Te}_2\text{Se}$ . Physical Review B, 2016, 93, .	3.2	12
113	Anisotropic superconductivity and elongated vortices with unusual bound states in quasi-one-dimensional nickel-bismuth compounds. Physical Review B, 2018, 97, .	5.1	12
114	Topological dynamical decoupling. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	3.2	11
115	Superconductivity in a single-layer alkali-doped FeSe: A weakly coupled two-leg ladder system. Physical Review B, 2013, 88, .	3.2	11
116	Interference evidence for Rashba-type spin splitting on a semimetallic $\text{WTe}_2$ surface. Physical Review B, 2016, 94, .	3.2	11
117	Visualizing buried silicon atoms at the Cd-Si(111)- $\sqrt{7}\times\sqrt{7}$ interface with localized electrons. Physical Review B, 2017, 96, .	3.2	11
118	Visualizing molecular orientational ordering and electronic structure in C <sub>60</sub> fulleride films. Physical Review B, 2020, 101, .	3.2	10
119	Sample-size dependence of the superconducting transition of ribbon-shaped Pb nanocrystals studied by scanning tunneling spectroscopy. Physical Review B, 2010, 81, .	3.3	10
120	Scanning tunneling microscopy study of the superconducting properties of three-atomic-layer Pb films. Applied Physics Letters, 2013, 103, .	8.9	10
121	Visualizing superconductivity in FeSe nanoflakes on $\text{SrTiO}_3$ scanning tunneling microscopy. Physical Review B, 2015, 91, .	3.2	9
122	Distinct Quantum Anomalous Hall Ground States Induced by Magnetic Disorders. Physical Review X, 2020, 10, .	9.5	9
123	Electronic analog of chiral metamaterial: Helicity-resolved filtering and focusing of Dirac fermions in thin films of topological materials. Physical Review B, 2015, 92, .	9.5	9
124	Origin of the anomalous Hall effect in $\text{SrCoO}_3$ thin films. Physical Review B, 2019, 100, .	9.5	9
125	Quantum anomalous Hall heterostructures. National Science Review, 2019, 6, 202-204.	9.5	9
126	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



#	ARTICLE	IF	CITATIONS
127	Full spin ahead for photoelectrons. Nature Physics, 2013, 9, 265-266.	16.7	8
128	Visualizing the elongated vortices in $\text{In}_3\text{-Ga}$ nanostrips. Physical Review B, 2016, 93, .	3.2	8
129	Activated dissociation of $\text{O}_2$ on Pb(111) surfaces by Pb adatoms. Physical Review B, 2009, 80, .	3.2	7
130	Supramolecular Motors on Graphite Surface Stabilized by Charge States and Hydrogen Bonds. ACS Nano, 2017, 11, 10236-10242.	14.6	7
131	Giant photoinduced anomalous Hall effect of the topological surface states in three dimensional topological insulators $\text{Bi}_2\text{Te}_3$ . Applied Physics Letters, 2020, 116, 141603.	3.3	7
132	<i>In-Situ</i> Manipulation of the Magnetic Anisotropy of Single Mn Atom via Molecular Ligands. Nano Letters, 2021, 21, 3566-3572.	9.1	7
133	Observation of current-induced spin polarization in the topological insulator $\text{Bi}_2\text{Te}_3$ via circularly polarized photoconductive differential current. Physical Review B, 2021, 104, .	3.2	7
134	Stoichiometry and defect superstructures in epitaxial FeSe films on $\text{SrTiO}_3$ . Physical Review Materials, 2020, 4, .	3.2	7
135	STM study of a rubrene monolayer on Bi(001): Structural modulations. Physical Review B, 2011, 83, .	3.2	6
136	Selective trapping of hexagonally warped topological surface states in a triangular quantum corral. Science Advances, 2019, 5, eaaw3988.	10.3	6
137	Discovery of an insulating parent phase in single-layer FeSe/SrTiO <sub>3</sub> films. Physical Review B, 2020, 102, .	3.2	6
138	Charge density waves and Fermi level pinning in monolayer and bilayer $\text{SnSe}_2$ . Physical Review B, 2020, 102, .	3.2	6
139	Tuning the electronic states and superconductivity in alkali fulleride films. AAPPS Bulletin, 2022, 32, 1.	6.1	6
140	Experimental evidence of the thickness- and electric-field-dependent topological phase transitions in topological crystalline insulator $\text{SnTe}$ (111) thin films. Nano Research, 2018, 11, 6045-6050.	10.4	5
141	Molecular beam epitaxy growth and surface structure of $\text{Sr}_2\text{CuO}_7$ cuprate films. Physical Review B, 2020, 101, .	3.2	5
142	Emergent high-temperature superconductivity at interfaces. MRS Bulletin, 2020, 45, 366-372.	3.5	5
143	Ultrathin lead oxide film on Pb(111) and its application in single spin detection. Applied Physics Letters, 2009, 95, 063107.	3.3	4
144	Tunable chiral and helical edge state transport in a magnetic topological insulator bilayer. Physical Review B, 2019, 100, .	3.2	4



#	ARTICLE	IF	CITATIONS
163	Optical Properties of Crescent Pair for Sensing. Japanese Journal of Applied Physics, 2012, 51, 072001.	1.5	0
164	Preparation of SrTiO <sub>3</sub> bicrystal substrates with atomic-level controlled boundaries for Josephson junction fabrication. Physical Review Materials, 2020, 4, .	2.4	0