

# Sunseng Pyon

## List of Publications by Year in descending order

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141  
papers

4,221  
citations

134610

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141  
docs citations

141  
times ranked

4695  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trapping a magnetic field of 17.89 T in stacked coated conductors by suppression of flux jumps. Superconductor Science and Technology, 2022, 35, 02LT01.	1.8	9
2	Complex vortex-antivortex dynamics in the magnetic superconductor $\text{EuFe}_2\text{As}_2$ . Physical Review B, 2022, 105, .	1.1	3
3	Suppression of Superconductivity in Heavy-ion Irradiated $2\text{H-NbSe}_2$ Caused by Negative Pressure. Journal of the Physical Society of Japan, 2022, 91, .	0.7	5
4	Elucidating the origin of planar defects that enhance critical current density in $\text{CaKFe}_4\text{As}_4$ single crystals. Superconductor Science and Technology, 2021, 34, 034003.	1.8	10
5	Effect of pressure on the pseudogap and charge density wave phases of the cuprate Nd-LSCO probed by thermopower measurements. Physical Review Research, 2021, 3, .	1.3	3
6	Trapping a magnetic field of 14.8 T using stacked coated conductors of 12 mm width. Superconductor Science and Technology, 2021, 34, 065004.	1.8	6
7	Charge order lock-in by electron-phonon coupling in $\text{La}_{1.675}\text{Eu}_{0.2}\text{Sr}_{0.125}\text{CuO}_4$ . Science Advances, 2021, 7, .	4.7	18
8	Peak Effects in $2\text{H-NbSe}_2$ Single Crystals Induced by Particle Irradiations. Journal of Physics: Conference Series, 2021, 1975, 012003.	0.3	1
9	Development of Superconducting Coils using $(\text{Ba}, \text{Na})\text{Fe}_2\text{As}_2$ Round Wires with Large Critical Current. Journal of Physics: Conference Series, 2021, 1975, 012020.	0.3	0
10	Growth and Characterizations of Iron-based Superconductor $(\text{Ba}_{1-x}\text{Rb}_x)\text{Fe}_2\text{As}_2$ Single Crystals. Journal of Physics: Conference Series, 2021, 1975, 012013.	0.3	2
11	Crossed-Field Demagnetization of a $\text{EuBa}_2\text{Cu}_3\text{O}_7$ Coated Conductor with $\text{BaHfO}_3$ Nanorods. Journal of Physics: Conference Series, 2021, 1975, 012014.	0.3	0
12	Anisotropic Critical Current Densities in $\text{Ba}_{0.6}\text{K}_{0.4}\text{Fe}_2\text{As}_2$ with Splayed Columnar Defects. Journal of Physics: Conference Series, 2021, 1975, 012012.	0.3	1
13	Fabrication and Characterization of $(\text{Ba}, \text{Na})\text{Fe}_2\text{As}_2$ Wires and Tapes. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.1	5
14	Fabrication of small superconducting coils using $(\text{Ba}, \text{A})\text{Fe}_2\text{As}_2$ (A: Na, K) round wires with large critical current densities. Superconductor Science and Technology, 2021, 34, 105008.	1.8	21
15	Critical Current Density and Vortex Dynamics in Pristine and Irradiated $\text{KCa}_2\text{Fe}_4\text{As}_4\text{F}_2$ . Materials, 2021, 14, 5283.	1.3	2
16	Fabrications and evaluations of critical current density of $(\text{Ba}, \text{Na})\text{Fe}_2\text{As}_2$ HIP round wires. Physica C: Superconductivity and Its Applications, 2020, 568, 1353580.	0.6	6
17	Effects of Point Defects Introduced by Co-doping and Proton Irradiation in $\text{CaKFe}_4\text{As}_4$ . Journal of Physics: Conference Series, 2020, 1590, 012014.	0.3	3
18	Chiral phonons in the pseudogap phase of cuprates. Nature Physics, 2020, 16, 1108-1111.	6.5	95

#	ARTICLE	IF	CITATIONS
19	Fully gapped superconductivity without sign reversal in the topological superconductor PbTaSe <sub>2</sub> . <i>Physical Review B</i> , 2020, 102, .	1.1	2
20	Fabrication and Characterizations of KCa <sub>2</sub> Fe <sub>4</sub> As <sub>4</sub> F <sub>2</sub> Superconducting HIP Wires. <i>Journal of Physics: Conference Series</i> , 2020, 1590, 012026.	0.3	1
21	Effects of 800 MeV Xe Irradiation on 2H-NbSe <sub>2</sub> Single Crystals. <i>Journal of Physics: Conference Series</i> , 2020, 1590, 012003.	0.3	2
22	Fabrication of (Ba,Na)Fe <sub>2</sub> As <sub>2</sub> round wires and tapes using HIP process. <i>Journal of Physics: Conference Series</i> , 2020, 1590, 012027.	0.3	1
23	High-Temperature Charge-Stripe Correlations in $\text{La}_{1.675}\text{Fe}_{16}\text{As}_8$ . <i>Physical Review Letters</i> , 2020, 124, 187002.	2.9	16
24	Effects of 6 MeV proton irradiation on the vortex ensemble in $\text{BaFe}_2\text{As}_4$ revealed through $\mu$ . <i>Physical Review B</i> , 2020, 101, .	1.1	4
25	Enhancement of critical current density in (Ba,Na)Fe <sub>2</sub> As <sub>2</sub> round wires using high-pressure sintering. <i>Superconductor Science and Technology</i> , 2020, 33, 065001.	1.8	20
26	Twofold role of columnar defects in iron based superconductors. <i>Superconductor Science and Technology</i> , 2020, 33, 094012.	1.8	15
27	Effects of proton irradiation on the magnetic superconductor $\text{EuFe}_2(\text{As})_{1-x}\text{Te}_x$ . <i>Journal of Physics: Conference Series</i> , 2020, 1590, 012003.	1.8	13
28	Developments of (Ba,Na)Fe <sub>2</sub> As <sub>2</sub> and CaKFe <sub>4</sub> As <sub>4</sub> HIP round wires. <i>Superconductor Science and Technology</i> , 2020, 33, 104001.	1.8	14
29	Anisotropic physical properties and large critical current density in $\text{KCa}_2\text{Fe}_4\text{As}_4\text{F}_2$ single crystal. <i>Physical Review Materials</i> , 2020, 4, .	1.8	10
30	Effects of Asymmetric Splayed Columnar Defects on the Anomalous Peak Effect in $\text{Ba}_{0.6}\text{K}_{0.4}\text{Fe}_2\text{As}_2$ . <i>Journal of the Physical Society of Japan</i> , 2020, 89, 094705.	0.7	5
31	Effects of Splayed Columnar Defects on Critical Current Density in $\text{CaKFe}_4\text{As}_4$ . <i>Journal of Physics: Conference Series</i> , 2020, 1590, 012015.	0.3	1
32	Deviation from Canonical Collective Creep Behavior in $\text{Li}_{0.8}\text{Fe}_{0.2}\text{OHFeSe}$ . <i>Journal of the Physical Society of Japan</i> , 2019, 88, 034703.	0.7	11
33	Giant thermal Hall conductivity in the pseudogap phase of cuprate superconductors. <i>Nature</i> , 2019, 571, 376-380.	13.7	105
34	Effects of Swift-Particle Irradiations on Critical Current Density in $\text{CaKFe}_4\text{As}_4$ . <i>Journal of Physics: Conference Series</i> , 2019, 1293, 012013.	0.3	5
35	Fabrication of a Compact High-field Magnet by Coated Conductor Stacks. <i>Journal of Physics: Conference Series</i> , 2019, 1293, 012038.	0.3	2
36	Recent Progress of Iron-Based Superconducting Round Wires. <i>Journal of Physics: Conference Series</i> , 2019, 1293, 012042.	0.3	3

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37	Fabrication of $(\text{Ba},\text{Na})\text{Fe}_{2}\text{As}_{2}$ round wires using HIP process. Journal of Physics: Conference Series, 2019, 1293, 012043.	0.3	5
38	Zero-energy vortex bound state in the superconducting topological surface state of $\text{Fe}(\text{Se},\text{Te})$ . Nature Materials, 2019, 18, 811-815.	13.3	214
39	Band structure of overdoped cuprate superconductors: Density functional theory matching experiments. Physical Review B, 2019, 99, .	1.1	15
40	Demonstration of Excellent Performance in $(\text{Sr},\text{Ba})\text{PIT}$ Wires. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.1	9
41	Large and significantly anisotropic critical current density induced by planar defects in $\text{CaKFe}_{4}\text{As}_{4}$ single crystals. Physical Review B, 2019, 99, .	1.1	42
42	Thermodynamic signatures of quantum criticality in cuprate superconductors. Nature, 2019, 567, 218-222.	13.7	120
43	Microwave analysis of the interplay between magnetism and superconductivity in $\text{EuFe}_{2}\text{As}_{2}$ . Physical Review Research, 2019, 1, .	1.3	20
44	Direct observation of orbital hybridisation in a cuprate superconductor. Nature Communications, 2018, 9, 972.	5.8	37
45	Field-driven transition in the $\text{Ba}_{1-x}\text{K}_{x}\text{Fe}_{2}\text{As}_{2}$ superconductor with splined columnar defects. Physical Review B, 2018, 97, .	1.1	9
46	Pseudogap temperature of cuprate superconductors from the Nernst effect. Physical Review B, 2018, 97, .	1.1	9
47	Improvements of fabrication processes and enhancement of critical current densities in $(\text{Ba},\text{K})\text{Fe}_{2}\text{As}_{2}$ HIP wires and tapes. Superconductor Science and Technology, 2018, 31, 055016.	1.8	59
48	Enhancement of critical current density in AgSn-sheathed $(\text{Sr},\text{Na})\text{Fe}_{2}\text{As}_{2}$ superconducting tapes. Journal of Physics: Conference Series, 2018, 1054, 012045.	0.3	4
49	Fabrication and characterization of $\text{CaKFe}_{4}\text{As}_{4}$ round wires sintered at high pressure. Applied Physics Express, 2018, 11, 123101.	1.1	22
50	Anisotropy of critical current densities in $\text{Ba}_{1-x}\text{K}_{x}\text{Fe}_{2}\text{As}_{2}$ and $\text{Ba}(\text{Fe}_{1-x}\text{Co}_{x})_{2}\text{As}_{2}$ . Journal of Physics: Conference Series, 2018, 1054, 012020.	0.3	4
51	Fabrication Process and Pressure Dependence of Critical Current Density in $\text{Ba}_{1-x}\text{K}_{x}\text{Fe}_{2}\text{As}_{2}$ Superconducting HIP Wires. Journal of Physics: Conference Series, 2018, 1054, 012044.	0.3	0
52	Trapping Large Magnetic Field by Suppression of Thermomagnetic Instability in Coated Conductor Stacks. Journal of Physics: Conference Series, 2018, 1054, 012050.	0.3	4
53	Promising critical current density characteristics of Ag-sheathed $(\text{Sr},\text{Na})\text{Fe}_{2}\text{As}_{2}$ tape. Applied Physics Express, 2018, 11, 063101.	1.1	11
54	Domain Meissner state and spontaneous vortex-antivortex generation in the ferromagnetic superconductor $\text{EuFe}_{2}(\text{As}_{0.79}\text{P}_{0.21})_{2}$ . Science Advances, 2018, 4, eaat1061.	4.7	54

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55	Three-Dimensional Fermi Surface of Overdoped La-Based Cuprates. Physical Review Letters, 2018, 121, 077004 Quasiparticle scattering in 3 MeV proton irradiated $\text{BaFe}_{1-x}\text{Mn}_x\text{As}_2$	2.9	61
56			

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73	Critical Current Density and Vortex Dynamics in Fe(Te,Se) Annealed in Various Atmosphere. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-5.	1.1	11
74	Enhancement of critical current densities in (Ba,K)Fe <sub>2</sub> As <sub>2</sub> wires and tapes using HIP technique. Superconductor Science and Technology, 2016, 29, 115002.	1.8	48
75	Electron carriers with possible Dirac cone-like dispersion in $\text{Ba}_{1-x}\text{K}_x\text{Fe}_2\text{As}_2$ . <i>Physical Review B</i> , 2016, 93, 040501.	1.1	57
76	Structural-transition-induced quasi-two-dimensional Fermi surface in FeSe. <i>Physical Review B</i> , 2016, 94, .	1.1	9
77	Effects of Pnictogen Atmosphere Annealing on Flux Pinning in Ba <sub>2</sub> Fe <sub>2</sub> As <sub>2</sub> . <i>Journal of the Physical Society of Japan</i> , 2016, 85, 064701.	0.7	10
78	Flux pinning in Ba <sub>2</sub> Fe <sub>2</sub> As <sub>2</sub> . <i>Journal of the Physical Society of Japan</i> , 2016, 85, 064701.	0.6	9
79	Trapping a magnetic field of 7.9 T using a bulk magnet fabricated from stack of coated conductors. <i>Physica C: Superconductivity and Its Applications</i> , 2016, 530, 20-23.	0.6	25
80	Electron scattering, charge order, and pseudogap physics in La <sub>1.6</sub> Nd <sub>0.4</sub> Sr <sub>x</sub> CuO <sub>4</sub> : An angle-resolved photoemission spectroscopy study. <i>Physical Review B</i> , 2015, 92, .	1.1	56
81	Critical current density, vortex dynamics, and phase diagram of single-crystal FeSe. <i>Physical Review B</i> , 2015, 92, .	1.1	65
82	Enhancement of critical current density and mechanism of vortex pinning in H <sup>+</sup> -irradiated FeSe single crystal. <i>Applied Physics Express</i> , 2015, 8, 113102.	1.1	23
83	Effects of drawing and high-pressure sintering on the superconducting properties of (Ba,K)Fe <sub>2</sub> As <sub>2</sub> powder-in-tube wires. <i>Superconductor Science and Technology</i> , 2015, 28, 125014.	1.8	38
84	Magneto-optical characterizations of FeTe <sub>0.5</sub> Se <sub>0.5</sub> thin films with critical current density over 1 MA cm <sup>-2</sup> . <i>Superconductor Science and Technology</i> , 2015, 28, 015010.	1.8	7
85	Evolution of superconducting and transport properties in annealed FeTe <sub>1-x</sub> Se <sub>x</sub> (0.1 ≤ x ≤ 0.4) multiband superconductors. <i>Superconductor Science and Technology</i> , 2015, 28, 044002.	1.8	17
86	Effects of heavy-ion irradiations in K-doped BaFe <sub>2</sub> As <sub>2</sub> . <i>Physica C: Superconductivity and Its Applications</i> , 2015, 518, 47-50.	0.6	19
87	Effects of High-Pressure Sintering on Critical Current Density in (Ba,K)Fe <sub>2</sub> As <sub>2</sub> PIT Wires. <i>IEEE Transactions on Applied Superconductivity</i> , 2015, 25, 1-4.	1.1	12
88	Critical current density and vortex dynamics in pristine and proton-irradiated Ba <sub>0.6</sub> K <sub>0.4</sub> Fe <sub>2</sub> As <sub>2</sub> . <i>Superconductor Science and Technology</i> , 2015, 28, 085003.	1.8	52
89	Layer number dependence of flux avalanches in superconducting shifted strip array. <i>Physica C: Superconductivity and Its Applications</i> , 2015, 518, 81-84.	0.6	1
90	Thermal imaging of Bi2212 THz oscillator. <i>Physica C: Superconductivity and Its Applications</i> , 2015, 518, 77-80.	0.6	3

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91	Angle-Resolved Photoemission Study on Multi-Band Electronic Structure of IrTe <sub>2</sub> . , 2014, , .		0
92	Flux Avalanches in Multi-layer Superconducting Strip Arrays. Physics Procedia, 2014, 58, 126-129.	1.2	2
93	Te 5 $d$ orbitals bring three-dimensional electronic structure to two-dimensional Ir $d$ orbitals. Physical Review B, 2014, 89, 118101.	1.1	13
94	Multiband effects and possible Dirac fermions in Te $d$ orbital dominated IrTe <sub>2</sub> . Physical Review B, 2014, 89, 118101.	1.1	13
95	Temperature dependent nanoscale atomic correlations in Ir <sub>1-x</sub> Pt <sub>x</sub> Te <sub>2</sub> ( $x = 0.0, 0.03$ and $0.04$ ) system. Journal of Physics Condensed Matter, 2014, 26, 375702.	0.7	1
96	Flux penetrations into two- and three-dimensional nanostructured superconductors. Physica C: Superconductivity and Its Applications, 2014, 503, 62-69.	0.6	6
97	Effects of high-pressure sintering on critical current density in Co-doped BaFe <sub>2</sub> As <sub>2</sub> wires. Physica C: Superconductivity and Its Applications, 2014, 504, 73-76.	0.6	4
98	Phase diagram and optical conductivity of La <sub>1-x</sub> Te <sub>x</sub> . Physical Review B, 2014, 90, 118101.	0.6	4
99	Switching of Conducting Planes by Partial Dimer Formation in IrTe <sub>2</sub> . Journal of the Physical Society of Japan, 2014, 83, 033701.	0.7	47
100	Important Roles of Te 5 $d$ and Ir 5 $d$ Spin-Orbit Interactions on the Multi-band Electronic Structure of Triangular Lattice Superconductor Ir <sub>1-x</sub> Pt <sub>x</sub> Te <sub>2</sub> . Journal of the Physical Society of Japan, 2014, 83, 033704.	0.7	21
101	Superconductivity in Noncentrosymmetric Iridium Silicide Li <sub>2</sub> IrSi <sub>3</sub> . Journal of the Physical Society of Japan, 2014, 83, 093706.	0.7	34
102	Bond order and the role of ligand states in stripe-modulated IrTe <sub>2</sub> . Physical Review B, 2014, 90, 118101.	1.1	21
103	Enhancement of critical current densities by high-pressure sintering in (Sr,K)Fe <sub>2</sub> As <sub>2</sub> PIT wires. Superconductor Science and Technology, 2014, 27, 095002.	1.8	34
104	Anisotropic flux penetration into amorphous Mo <sub>80</sub> Ge <sub>20</sub> square networks. Physica C: Superconductivity and Its Applications, 2014, 504, 39-41.	0.6	1
105	Magnetic flux penetration of commercial Bi2223 wires evaluated by magneto-optical imaging. Physica C: Superconductivity and Its Applications, 2014, 504, 65-68.	0.6	3
106	Chalcogen (O <sub>2</sub> , S, Se, Te) atmosphere annealing induced bulk superconductivity in Fe <sub>1+Te<sup>1-x</sup>Se</sub> single crystal. Physica C: Superconductivity and Its Applications, 2014, 504, 12-15.	0.6	6
107	Effects of high-pressure annealing on critical current density in 1 2 2 type iron pnictide wires. Physica C: Superconductivity and Its Applications, 2014, 504, 69-72.	0.6	5
108	Comparison of $J_c$ characteristics in PIT wires based on BaFe <sub>2</sub> As <sub>2</sub> with different substitutions. Journal of Physics: Conference Series, 2014, 507, 022041.	0.3	3

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109	The Effect of 320 MeV Au Irradiation in K-doped Ba-122. Physics Procedia, 2014, 58, 122-125.	1.2	7
110	Dynamics and mechanism of oxygen annealing in Fe <sub>1+y</sub> Te <sub>0.6</sub> Se <sub>0.4</sub> single crystal. Scientific Reports, 2014, 4, 4585.	1.6	79
111	Local structural displacements across the structural phase transition in IrTe <sub>2</sub> . Order-disorder of dimers and role of Ir-Te correlations. Physical Review B, 2013, 88, .		
112	Emergence of superconductivity near the structural phase boundary in Pt-doped IrTe <sub>2</sub> single crystals. Physica C: Superconductivity and Its Applications, 2013, 494, 80-84.	0.6	21
113	Superconducting properties of iron-platinum-arsenides Ca <sub>10</sub> (Pt <sub>n</sub> As <sub>8</sub> )(Fe <sub>2</sub> xPt <sub>x</sub> As <sub>2</sub> ) <sub>5</sub> (n=3, 4). Physica C: Superconductivity and Its Applications, 2013, 494, 65-68.	0.6	5
114	Optical excitation of Josephson plasma solitons in a cuprate superconductor. Nature Materials, 2013, 12, 535-541.	13.3	82
115	Electronic Structure Reconstruction by Orbital Symmetry Breaking in IrTe <sub>2</sub> . Journal of the Physical Society of Japan, 2013, 82, 093704.	0.7	65
116	Evolution of Superconductivity in Fe <sub>1+y</sub> Te <sub>1-x</sub> Se <sub>x</sub> Annealed in Te Vapor. Journal of the Physical Society of Japan, 2013, 82, 093705.	0.7	25
117	Magnetic relaxation and collective vortex creep in FeTe <sub>0.6</sub> Se <sub>0.4</sub> single crystal. Europhysics Letters, 2013, 103, 57013.	0.7	36
118	Large, Homogeneous, and Isotropic Critical Current Density in Oxygen-Annealed Fe <sub>1+y</sub> Te <sub>0.6</sub> Se <sub>0.4</sub> Single Crystal. Applied Physics Express, 2013, 6, 043101.	1.1	39
119	Flux avalanches in Nb superconducting shifted strip arrays. Superconductor Science and Technology, 2013, 26, 095004.	1.8	13
120	Enhancement of Critical Current Densities in (Ba,K)Fe <sub>2</sub> As <sub>2</sub> by 320 MeV Au Irradiation in Single Crystals and by High-Pressure Sintering in Powder-in-Tube Wires. Applied Physics Express, 2013, 6, 123101.	1.1	21
121	Enhancement of Critical Current Densities in (Ba,K)Fe <sub>2</sub> As <sub>2</sub> by 3-MeV proton irradiation in BaKFe <sub>2</sub> As <sub>2</sub> Single Crystals. Applied Physics Express, 2013, 6, 123101.	1.1	43
122	Suppression of Structural Phase Transition in IrTe <sub>2</sub> by Isovalent Rh Doping. Journal of the Physical Society of Japan, 2013, 82, 085001.	0.7	32
123	Bulk Superconductivity in Fe <sub>1+y</sub> Te <sub>1-x</sub> Se <sub>x</sub> Induced by Annealing in Se and S Vapor. Journal of the Physical Society of Japan, 2013, 82, 115002.	0.7	17
124	Band Jahn-Teller effects and Peierls Instability in IrTe <sub>2</sub> . Journal of Physics: Conference Series, 2013, 428, 012018.	0.3	4
125	Superconductivity Induced by Bond Breaking in the Triangular Lattice of IrTe <sub>2</sub> . Journal of the Physical Society of Japan, 2012, 81, 053701.	0.7	140
126	Angle-dependent spectral weight transfer and evidence of a symmetry-broken in-plane charge response in Ca <sub>1-x</sub> Na <sub>x</sub> Fe <sub>2</sub> As <sub>2</sub> . Applied Physics Express, 2013, 6, 043101.	1.1	2

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127	Superconductivity in Pseudo-Binary Silicide SrNi <sub>2</sub> Si <sub>2</sub> with AlB <sub>2</sub> -Type Structure. Journal of the Physical Society of Japan, 2012, 81, 023702.	0.7	5
128	Decrease of upper critical field with underdoping in cuprate superconductors. Nature Physics, 2012, 8, 751-756.	6.5	77
129	Orbital degeneracy and Peierls instability in the triangular-lattice superconductor $\text{Pt}_{1-x}\text{Mn}_x\text{Te}$ . Physical Review B, 2012, 85, 040501.	1.1	70
130	Orbital Degeneracy, Jahn-Teller Effect, and Superconductivity in Transition-Metal Chalcogenides. Journal of Superconductivity and Novel Magnetism, 2012, 25, 1343-1346.	0.8	3
131	Fermi-surface reconstruction by stripe order in cuprate superconductors. Nature Communications, 2011, 2, 432.	5.8	149
132	Bi-directional ultrafast electric-field gating of interlayer charge transport in a cuprate superconductor. Nature Photonics, 2011, 5, 485-488.	15.6	89
133	Light-Induced Superconductivity in a Stripe-Ordered Cuprate. Science, 2011, 331, 189-191.	6.0	883
134	Phonon softening in La <sub>1.74</sub> Eu <sub>0.1</sub> Sr <sub>0.16</sub> CuO <sub>4</sub> studied by inelastic X-ray scattering. Physica C: Superconductivity and Its Applications, 2010, 470, S51-S52.	0.6	1
135	Photo-induced Superconductivity in Charge Ordered LESCO (La <sub>1.8</sub> Er <sub>x</sub> Sr <sub>0.2</sub> CuO <sub>4</sub> , x=0.125)., 2010, , .		0
136	Nonlinear Josephson Effect in High-Tc Cuprates. , 2010, , .		0
137	Charge-transfer excitons in underdoped Ca <sub>2-x</sub> NaxCuO <sub>2</sub> Cl <sub>2</sub> studied by electron energy-loss spectroscopy. Physical Review B, 2009, 79, .	1.1	8
138	Evidence for Fermi surface reconstruction in the static stripe phase of La <sub>1.8-x</sub> Eu <sub>0.2</sub> Sr <sub>x</sub> CuO <sub>4</sub> , x=1/8. Europhysics Letters, 2009, 86, 47005.	0.7	16
139	Enhancement of the Nernst effect by stripe order in a high-Tc superconductor. Nature, 2009, 458, 743-745.	13.7	123
140	The influence of static-stripes on superfluid density in La <sub>1.84</sub> Y <sub>0.16</sub> Sr <sub>0.16</sub> CuO <sub>4</sub> . Physica C: Superconductivity and Its Applications, 2007, 463-465, 60-63.	0.6	0
141	Domain Dependent Fermi Arcs Observed in a Striped Phase Dichalcogenide. Advanced Quantum Technologies, 0, , 2200029.	1.8	0