Ivan BoÅ¾oviÄ

List of Publications by Year
in descending order

Version: 2024-02-01

128 papers	6,417 citations	117453 34 h-index	64668 79 g-index
132 all docs	132 docs citations	132 times ranked	5743 citing authors

#	Article	IF	Citations
1	Unconventional Electronic Structure Evolution with Hole Doping inBi2Sr2CaCu2O8+Î´: Angle-Resolved Photoemission Results. Physical Review Letters, 1996, 76, 4841-4844.	2.9	599
2	Vanishing of phase coherence in underdoped Bi2Sr2CaCu2O8+Î´. Nature, 1999, 398, 221-223.	13.7	477
3	High-temperature interface superconductivity between metallic and insulating copper oxides. Nature, 2008, 455, 782-785.	13.7	456
4	Superconductorâ€“insulator transition in La2â€‰â€²â€‰xSr x CuO4 at the pair quantum resistance. Nature, 2011, 472, 458-460.	13.7	438
5	Large-area single-crystal sheets of borophene on Cu(111) surfaces. Nature Nanotechnology, 2019, 14, 44-49.	15.6	285
6	Epitaxial Strain and Superconductivity inLa2â€²xSrxCuO4Thin Films. Physical Review Letters, 2002, 89, 107001.	2.9	277
7	Dependence of the critical temperature in overdoped copper oxides on superfluid density. Nature, 2016, 536, 309-311.	13.7	272
8	High-Temperature Superconductivity in a Single Copper-Oxygen Plane. Science, 2009, 326, 699-702.	6.0	222
9	Persistence of magnetic excitations in La2â€²xSrxCuO4 from the undoped insulator to the heavily overdoped non-superconducting metal. Nature Materials, 2013, 12, 1019-1023.	13.3	218
10	Nonequilibrium Phase Transitions in Cuprates Observed by Ultrafast Electron Crystallography. Science, 2007, 316, 425-429.	6.0	210
11	No mixing of superconductivity and antiferromagnetism in a high-temperature superconductor. Nature, 2003, 422, 873-875.	13.7	155
12	Giant Proximity Effect in Cuprate Superconductors. Physical Review Letters, 2004, 93, 157002.	2.9	148
13	Fluctuating charge-density waves in a cuprate superconductor. Nature Materials, 2013, 12, 387-391.	13.3	145
14	Atomic-layer engineering of superconducting oxides: yesterday, today, tomorrow. IEEE Transactions on Applied Superconductivity, 2001, 11, 2686-2695.	1.1	140
15	Spin excitations in a single La2CuO4 layer. Nature Materials, 2012, 11, 850-854.	13.3	116
16	High-Temperature Superconducting Multilayers and Heterostructures Grown by Atomic Layer-By-Layer Molecular Beam Epitaxy. Annual Review of Materials Research, 1995, 25, 679-709.	5.5	115
17	Spontaneous breaking of rotational symmetry in copper oxide superconductors. Nature, 2017, 547, 432-435.	13.7	112
18	Scale-invariant magnetoresistance in a cuprate superconductor. Science, 2018, 361, 479-481.	6.0	100

#	Article	IF	Citations
19	Large oscillations of the magnetoresistance in nanopatterned high-temperature superconducting films. Nature Nanotechnology, 2010, 5, 516-519.	15.6	96
20	Superconducting Transition at 38ÂK in Insulating-Overdoped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>La</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi>Cu</mml:mi><mml:msub><mml:mi mathvariant="bold">O</mml:mi><mml:mn>4</mml:mn></mml:msub><mml:mtext mathvariant="normal">â^'</mml:mtext><mml:msub><mml:mi>La</mml:mi><mml:mn>1.64</mml:mn></mml:msub><mml:msub><mml mathvariant="bold">O</m. Physical Review Letters, 2009, 102, 107004.	2.9	92
21	A Structural Probe of the Doped Holes in Cuprate Superconductors. Science, 2002, 297, 581-584.	6.0	91
22	Anomalous independence of interface superconductivity from carrier density. Nature Materials, 2013, 12, 877-881.	13.3	89
23	Insulator to metal transition in WO3 induced by electrolyte gating. Npj Quantum Materials, 2017, 2, .	1.8	74
24	A new frontier for superconductivity. Nature Physics, 2014, 10, 892-895.	6.5	68
25	Locating the Missing Superconducting Electrons in the Overdoped Cuprates <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>La</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn><m Physical Review Letters, 2019, 122, 027003.	2.9	62
26	Atomic-layer engineering of cuprate superconductors. Journal of Superconductivity and Novel Magnetism, 1994, 7, 187-195.	0.5	61
27	Anomalous expansion of the copper-apical-oxygen distance in superconducting cuprate bilayers. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8103-8107.	3.3	61
28	Superconducting oxide multilayers and superlattices: Physics, chemistry, and nanoengineering. Physica C: Superconductivity and Its Applications, 1994, 235-240, 178-181.	0.6	57
29	Electron pairing in the pseudogap state revealed by shot noise in copper oxide junctions. Nature, 2019, 572, 493-496.	13.7	56
30	Madelung Strain in Cuprate Superconductors â€“ A Route to Enhancement of the Critical Temperature. Advanced Materials, 2009, 21, 3644-3648.	11.1	52
31	Phase diagram of Bi2Sr2CaCu2O8+Î´ revisited. Nature Communications, 2018, 9, 5210.	5.8	43
32	Role of double<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Ti</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>layers at the interface of FeSe/<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>SrTi</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>superconductors.	1.1	40
33	The Meissner effect in a strongly underdoped cuprate above its critical temperature. Nature Communications, 2011, 2, 272.	5.8	39
34	Electron-Phonon Interactions in Superconducting<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>La</mml:mi><mml:mn>1.84</mml:mn></mml:msub><mml:msub><mml:mi>Sr</mml:mi><mml: Physical Review Letters, 2008, 101, 247004.	2.9	38
35	Photoinduced expansion of cuprate superconductors: Evidence of strong electron-lattice coupling. Physical Review B, 2008, 77, .	1.1	34
36	Large-area borophene sheets on sacrificial Cu(111) films promoted by recrystallization from subsurface boron. Npj Quantum Materials, 2019, 4, .	1.8	34

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37	Doping dependence of the magnetic excitations in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>La</mml:mi><mml:mrow>	3.8	33
	Physical Review B, 2017, 95, .		
38	Emergence of superconductivity from the dynamically heterogeneous insulating state in La2â^'xSrxCuO4. Nature Materials, 2013, 12, 47-51.	13.3	32
	Atomic-layer synthesis and imaging uncover broken inversion symmetry in La<mml:math		
39	xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>Sr<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>CuO<mml:math	1.1	28
40	High-precision measurement of magnetic penetration depth in superconducting films. Review of Scientific Instruments, 2016, 87, 113903.	0.6	28
41	Micrometre-scale single-crystalline borophene on a square-lattice Cu(100) surface. Nature Chemistry, 2022, 14, 377-383.	6.6	28
	Magnetic phase diagram of low-doped La<mml:math		
42	xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>Sr<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>CuO<mml:math	1.1	27
43	xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mml: Hall effect in quantum critical charge-cluster glass. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4284-4289.	3.3	26
44	Combinatorial measurements of Hall effect and resistivity in oxide films. Review of Scientific Instruments, 2008, 79, 033908.	0.6	23
45	High temperature interface superconductivity. Physica C: Superconductivity and Its Applications, 2016, 521-522, 38-49.	0.6	23
46	Growth of superconducting Bi2Sr2Canâ^'1CunOx thin films by atomically layered epitaxy. Journal of Crystal Growth, 1991, 111, 973-977.	0.7	22
47	The plasmon density of states of a layered electron gas. Zeitschrift FÃ¼r Physik B-Condensed Matter, 1993, 90, 277-281.	1.1	22
	Magnetic field and temperature dependence of complex conductance of ultrathin La<mml:math		
48	xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>1.65</mml:mn></mml:mrow></mml:msub></mml:math>Sr<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.45</mml:mn></mml:mrow></mml:msub></mml:math>CuO<mml:math	1.1	22
49	xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mml: The Vanishing Superfluid Density in Cupratesâ€"and Why It Matters. Journal of Superconductivity and Novel Magnetism, 2018, 31, 2683-2690.	0.8	22
50	Oxygen Displacement in Cuprates under Ionic Liquid Field-Effect Gating. Scientific Reports, 2016, 6, 32378.	1.6	21
51	Sub-millikelvin stabilization of a closed cycle cryocooler. Review of Scientific Instruments, 2014, 85, 103902.	0.6	20
52	Pre-formed Cooper pairs in copper oxides and LaAlO3â€"SrTiO3 heterostructures. Nature Physics, 2020, 16, 712-717.	6.5	20
53	Two-Dimensional Magnetic and Superconducting Phases in Metal-Insulator<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>La</mml:mi><mml:mrow><mml:mn>2</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi> Measured by Muon-Spin Rotation. Physical Review Letters, 2011, 106, 237003.	2.9	19
54	Two-dimensional superconductivity in the cuprates revealed by atomic-layer-by-layer molecular beam epitaxy. Superconductor Science and Technology, 2016, 29, 103001.	1.8	19

#	Article	IF	Citations
55	Can high-Tc superconductivity in cuprates be explained by the conventional BCS theory?. Low Temperature Physics, 2018, 44, 519-527.	0.2	19
56	Symmetry-adapted linear combination of atomic orbitals bases and band-structure computation for quasi-one-dimensional solids. Physical Review B, 1984, 29, 4733-4746.	1.1	18
57	Electric field effect on superconductivity in La2âˆ’xSrxCuO4. Journal of Applied Physics, 2012, 111, 112632.	1.1	17
58	In-situ angle-resolved photoemission spectroscopy of copper-oxide thin films synthesized by molecular beam epitaxy. Journal of Electron Spectroscopy and Related Phenomena, 2022, 257, 146775.	0.8	17
59	La 2 â€’ x Sr x CuO 4 superconductor nanowire devices. Physica C: Superconductivity and Its Applications, 2014, 506, 169-173.	0.6	14
60	Perspective: Extremely fine tuning of doping enabled by combinatorial molecular-beam epitaxy. APL Materials, 2015, 3, 062401.	2.2	14
61	Electronic nematicity in Sr ₂ RuO ₄. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10654-10659.	3.3	14
62	Study of optical plasmons in La1.85Sr0.15Cu2O4. Physica C: Superconductivity and Its Applications, 1991, 174, 435-439.	0.6	13
63	Optical Nanoscopy of High T_c Cuprate Nanoconstriction Devices Patterned by Helium Ion Beams. Nano Letters, 2017, 17, 1582-1586.	4.5	13
64	What is really extraordinary in cuprate superconductors?. Physica C: Superconductivity and Its Applications, 2019, 558, 30-37.	0.6	13
65	Surface Josephson plasma waves in a high-temperature superconductor. Npj Quantum Materials, 2020, 5, .	1.8	13
66	A conventional conundrum. Nature Physics, 2016, 12, 22-24.	6.5	11
67	Observation of cyclotron resonance and measurement of the hole mass in optimally doped <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi>La</mml:mi></mml:mrow><mml:mrow><mml:mn> Physical Review B, 2021, 103, .	1.1	11
68	Role of Oxygen States in the Low Valence Nickelate <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>La</mml:mi></mml:mrow><mml:mrow><mml:mn>2.8</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mrow><mml:mi>Ni</mml:mi></mml:mrow><mml:mrow><mml:mn>1.2</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mrow><mml:mi mathvariant="normal">O</mml:mi></mml:mrow><mml:mrow><mml:mn>8</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> Physical Review X, 2022, 12, .	2.8	11
69	Low-temperature AC conductivity of Bi2Sr2CaCu2O8+Î´. Physica B: Condensed Matter, 2000, 280, 212-213.	1.3	10
70	Insights in High-Temperature Superconductivity from the Study of Films and Heterostructures Synthesized by Molecular Beam Epitaxy. Journal of Superconductivity and Novel Magnetism, 2009, 22, 223-227.	0.8	10
71	Insights from the study of high-temperature interface superconductivity. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2012, 370, 4890-4903.	1.6	10
72	Purely electronic mechanism of electrolyte gating of indium tin oxide thin films. Scientific Reports, 2016, 6, 31239.	1.6	10

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73	Perspective: Rapid synthesis of complex oxides by combinatorial molecular beam epitaxy. APL Materials, 2016, 4, .	2.2	10
74	Engineering interfaces in cuprate superconductors. Physica B: Condensed Matter, 2008, 403, 1149-1150.	1.3	9
75	Scanning SQUID characterization of extremely overdoped <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>La</mml:mi><mml:mrow><mml:mn>2</m Physical Review B, 2021, 103, .	1.1	9
76	Search for ferromagnetic order in overdoped copper-oxide superconductors. Scientific Reports, 2017, 7, 45896.	1.6	8
77	Constraints on Models of Electrical Transport in Optimally Doped La2âˆ’x Sr x CuO4 from Measurements of Radiation-Induced Defect Resistance. Journal of Superconductivity and Novel Magnetism, 2010, 23, 339-342.	0.8	6
78	Comprehensive study of high-Tc interface superconductivity. Journal of Physics and Chemistry of Solids, 2010, 71, 1098-1104.	1.9	6
79	Distinct oxygen hole doping in different layers of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi>Sr</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:ml>CuO</ Physical Review B, 2012, 85, .	1.1	6
80	Structural origin of enhanced critical temperature in ultrafine multilayers of cuprate superconducting films. Physical Review B, 2014, 89, .	1.1	6
81	Controlling Superconductivity in La2âˆ’xSr x CuO4+Î´ by Ozone and Vacuum Annealing. Journal of Superconductivity and Novel Magnetism, 2015, 28, 71-74.	0.8	6
82	Long-lived near-infrared photoinduced absorption inLaSrAlO4excited with visible light. Physical Review B, 2007, 76, .	1.1	5
83	Magnetic field, frequency and temperature dependence of complex conductance of ultrathin La1.65Sr0.45CuO4âˆ•La2CuO4 films and the organic superconductors Îº-(BEDT-TTF)2Cu[N(CN)2]Br. International Journal of Modern Physics B, 2015, 29, 1542012.	1.0	5
84	Detecting Electronic Nematicity by the Angle-Resolved Transverse Resistivity Measurements. Journal of Superconductivity and Novel Magnetism, 2019, 32, 1623-1628.	0.8	5
85	Tunneling spectroscopy of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>c</mml:mi></mml:math> -axis epitaxial cuprate junctions. Physical Review B, 2020, 101, .	1.1	5
86	Synthesis of La2âˆ’xSrxCuO4 films via atomic layer-by-layer molecular beam epitaxy. APL Materials, 2022, 10, .	2.2	5
87	SUPERCONDUCTIVITY IN CUPRATE SUPERLATTICES. , 1996, , 99-207.		4
88	Absence of magnetic-field-induced effects in the mid-infrared transmission of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>La</mml:mtext></mml:mrow><mml:mrow><mml:mn>2</mml:mn> films. Physical Review B, 2009, 79, .	1.1	4
89	Statistical Characterization and Process Control for Improved Growth of La2âˆ’x Sr x CuO4 Films. Journal of Superconductivity and Novel Magnetism, 2009, 22, 797-804.	0.8	4
90	Form factor dispersion at La M_{5,4}edges and average density of resonant atoms. Journal of Physics Condensed Matter, 2014, 26, 025303.	0.7	4

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91	On the origin of high-temperature superconductivity in cuprates. , 2017, , .		4
92	Interface Superconductivity in Cuprates Defies Fermi-Liquid Description. Journal of Superconductivity and Novel Magnetism, 2017, 30, 725-729.	0.8	4
93	Seven Decades of Ascent in Superconductivity. Journal of Superconductivity and Novel Magnetism, 2020, 33, 1-3.	0.8	4
94	Homogeneous superconducting gap in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Dy</mml:mi><mml:msub><mml:mi>Ba</mml:mi><mml:m mathvariant="normal">O</mml:mi><mml:mrow><mml:mn>7</mml:mn><mml:mo>â^’</mml:mo><mml:mi>Î´</mml:mi></mml:mrow></ synthesized by oxide molecular beam epitaxy. Physical Review Materials, 2020, 4, .	0.9	4
95	Superconductivity in La1.56Sr0.44CuO4/La2CuO4 Superlattices. Physics Procedia, 2012, 30, 271-274.	1.2	3
96	Magnetic field dependence of high-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>T</mml:mi><mml:mi>c</mml:mi></mml:msub></mml:ma superconductivity in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">L</mml:mi><mml:msub><mml:mi mathvariant="normal">a</mml:mi><mml:mrow><mml:mn>1.55</mml:mn></mml:mrow></mml:msub><mml:mi	1.1	3
97	Strain and Electronic Nematicity in La2-xSrxCuO4. Journal of Superconductivity and Novel Magnetism, 2020, 33, 93-98.	0.8	3
98	Doubling down on borophene electronics. Nature Materials, 2022, 21, 11-12.	13.3	3
99	Effect of radiation-induced defects on the superfluid density and optical conductivity of overdoped <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">La</mml:mi><mml:mrow><mml:mn>2</mml:mn><mml:mo>â^’</mml:mo><mml:mi>x</mml:mi></mml:mrow> mathvariant="normal">Sr</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:msub><mml:mi mathvariant="normal">CuO</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:math>. Physical Review B, 2022, 105, .	1.1	3
100	High Temperature Interface Superconductivity. Journal of Superconductivity and Novel Magnetism, 2013, 26, 2863-2865.	0.8	2
101	On field effect studies and superconductor-insulator transition in high-Tc cuprates. European Physical Journal: Special Topics, 2013, 222, 1217-1221.	1.2	2
102	Complex conductance of ultrathin La2â€“xSrxCuO4 films and heterostructures. Low Temperature Physics, 2015, 41, 965-970.	0.2	2
103	Frequency dispersion of nonlinear response of thin superconducting films in the Berezinskii-Kosterlitz-Thouless state. Physical Review B, 2015, 91, .	1.1	2
104	On Local Pairs vs. BCS: Quo Vadis High- T c Superconductivity. Journal of Superconductivity and Novel Magnetism, 2017, 30, 731-734.	0.8	2
105	The Demise of Superfluid Density in Overdoped La2â^’x Sr x CuO4 Films Grown by Molecular Beam Epitaxy. Journal of Superconductivity and Novel Magnetism, 2017, 30, 1345-1348.	0.8	2
106	Pervasive electronic nematicity in a cuprate superconductor. Physica C: Superconductivity and Its Applications, 2018, 549, 95-98.	0.6	2
107	Combinatorial synthesis and high-throughput characterization of copper-oxide superconductors. Chinese Physics B, 2018, 27, 118102.	0.7	2
108	Angle-Resolved Transport Measurements Reveal Electronic Nematicity in Cuprate Superconductors. Journal of Superconductivity and Novel Magnetism, 2020, 33, 87-92.	0.8	2

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109	Method to create cuprate tunnel junctions with atomically sharp interfaces. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2022, 40, .	0.6	2
110	Topological Model of the Pseudogap State: Experimental Signatures. Frontiers in Physics, 2022, 9, .	1.0	2
111	Theodore H. Geballe at 90. Journal of Superconductivity and Novel Magnetism, 2010, 23, 1419-1420.	0.8	1
112	Atomic-layer engineering of oxide superconductors. Proceedings of SPIE, 2012, , .	0.8	1
113	Critical Resistance at the Superconductor-Insulator Transition in Hole-Doped Cuprates. Journal of Superconductivity and Novel Magnetism, 2013, 26, 749-754.	0.8	1
114	Ground State of Underdoped Cuprates in Vicinity of Superconductor-to-Insulator Transition. Journal of Superconductivity and Novel Magnetism, 2017, 30, 1073-1076.	0.8	1
115	What is strange about high-temperature superconductivity in cuprates?. International Journal of Modern Physics B, 2017, 31, 1745005.	1.0	1
116	Is there a path from cuprates towards room-temperature superconductivity?. Quantum Studies: Mathematics and Foundations, 2018, 5, 55-63.	0.4	1
117	Large surface conductance and superconductivity in topological insulator microstructures. Applied Physics Letters, 2019, 115, 173507.	1.5	1
118	The Quest for High(er) Tc in BaBiO3-Based Heterostructures. Journal of Superconductivity and Novel Magnetism, 2020, 33, 241-248.	0.8	1
119	Visualizing the unusual spectral weight transfer in DyBa2Cu3O7â€“Î´ thin film. Scientific Reports, 2022, 12, 830.	1.6	1
120	2D Mgâ€Cu Intermetallic Compounds with Nontrivial Band Topology and Dirac Nodal Lines. Advanced Electronic Materials, 2022, 8, 2100927.	2.6	1
121	About Physics, Myself, and Ginzburgs. Journal of Superconductivity and Novel Magnetism, 2007, 19, 469-475.	0.8	0
122	Sequence of hole resonances in complex oxide heterostructures. Journal of Physics Condensed Matter, 2014, 26, 155302.	0.7	0
123	Microwave nonlinear response of oxide superconducting films in the Berezinskii-Kosterlitz-Thouless state. , 2017, , .		0
124	Strong off-diagonal polarizability and electron-lattice coupling in high-temperature superconductors. , 2017, , .		0
125	Study of high-Tc interface superconductivity in La1.55Sr0.45CuO4/La2CuO4 heterostructures at high magnetic fields and frequencies. International Journal of Modern Physics B, 2017, 31, 1745016.	1.0	0
126	Electrolyte-Gated Oxides. Journal of Superconductivity and Novel Magnetism, 2020, 33, 223-228.	0.8	0

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127	An unstable pathway to room temperature superconductivity?. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2111471118.	3.3	0
128	Possible Jahnâ€“Teller Effect and Strong Electronâ€“Phonon Coupling in Beryllium Hydride. , 2007, , 43-55.		0