

Terukazu Nishizaki

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#	Paper	IF	Citations
216	Vortex-matter phase diagram in YBa ₂ Cu ₃ O _y . <i>Superconductor Science and Technology</i> , 2000 , 13, 1-11	3.1	179
215	Anomalous magnetization and field-driven disordering transition of a vortex lattice in untwinned YBa ₂ Cu ₃ O _y . <i>Physical Review B</i> , 1998 , 58, 11169-11172	3.3	134
214	Thermodynamic evidence for a nematic phase transition at the onset of the pseudogap in YBa ₂ Cu ₃ O _y . <i>Nature Physics</i> , 2017 , 13, 1074-1078	16.2	128
213	Effects of weak point disorder on the vortex matter phase diagram in untwinned YBa ₂ Cu ₃ O _y single crystals. <i>Physical Review B</i> , 2000 , 61, 3649-3654	3.3	79
212	Electronic state of vortices in YBa ₂ Cu ₃ O _y investigated by complex surface impedance measurements. <i>Physical Review B</i> , 2001 , 63,	3.3	69
211	Phase transition in the vortex liquid and the critical endpoint in YBa ₂ Cu ₃ O _y . <i>Physical Review B</i> , 2002 , 66,	3.3	63
210	Evolution of the Electronic State through the Reduction Annealing in Electron-Doped Pr _{1.3-x} La _{0.7} Ce _x CuO _{4+x} (x=0.10) Single Crystals: Antiferromagnetism, Kondo Effect, and Superconductivity. <i>Journal of the Physical Society of Japan</i> , 2013 , 82, 063713	1.5	59
209	Transport critical currents and flux pinning mechanisms in single-crystalline thin films of YBa ₂ Cu ₃ O _{7-δ} . <i>Physica C: Superconductivity and Its Applications</i> , 1991 , 181, 223-232	1.3	52
208	Crossover from the first-order vortex phase transition to the peak effect in Bi ₂ Sr ₂ CaCu ₂ O _y having different oxygen contents. <i>Physica C: Superconductivity and Its Applications</i> , 1996 , 256, 111-118	1.3	44
207	Multiband effects and possible Dirac fermions in Fe _{1+y} Te _{0.6} Se _{0.4} . <i>Physical Review B</i> , 2014 , 89,	3.3	43
206	Magnetization jump and the vortex-lattice melting transition in YBa ₂ Cu ₃ O _y . <i>Physical Review B</i> , 1996 , 53, 82-85	3.3	43
205	Relaxor ferroelectricity induced by electron correlations in a molecular dimer Mott insulator. <i>Physical Review B</i> , 2013 , 87,	3.3	42
204	Anisotropic Magnetic Phase Diagram of PrB ₆ Dominated by the OxyAntiferro-Quadrupolar Interaction. <i>Journal of the Physical Society of Japan</i> , 2001 , 70, 1721-1730	1.5	41
203	Bulk and surface low-energy excitations in YBa ₂ Cu ₃ O _{7-δ} studied by high-resolution angle-resolved photoemission spectroscopy. <i>Physical Review B</i> , 2007 , 75,	3.3	39
202	Spin-stripe density varies linearly with the hole content in single-layer Bi _{2+x} Sr _{2-x} CuO _{6+y} cuprate superconductors. <i>Physical Review Letters</i> , 2013 , 110, 017004	7.4	35
201	Effect of magnetic impurities on the vortex lattice properties in NbSe ₂ single crystals. <i>Physical Review B</i> , 2008 , 78,	3.3	34
200	Vortex Phase Diagram as a Function of Oxygen Deficiency in Untwinned YBa ₂ Cu ₃ O _y . <i>Journal of Low Temperature Physics</i> , 1999 , 117, 1375-1379	1.3	34

199	Anisotropic properties of the anomalous second peak in the magnetization curves and the irreversibility field of YBa ₂ Cu ₃ O _y (6.6 \leq y \leq 6.9) single crystals. <i>Physica C: Superconductivity and Its Applications</i> , 1995 , 251, 255-262	1.3	34
198	Anomalous magnetization and dimensional crossover of the vortex system in the organic superconductor kappa-(BEDT-TTF) ₂ Cu(NCS) ₂ . <i>Physical Review B</i> , 1996 , 54, R3760-R3763	3.3	33
197	Fourfold symmetry in the ab plane of the upper critical field for single-crystal Pb ₂ Sr ₂ Y _{0.62} Ca _{0.38} Cu ₃ O ₈ : Evidence for dx ² -y ² pairing in a high-T _c superconductor. <i>Physical Review B</i> , 1996 , 54, R776-R779	3.3	33
196	Jc-Bperformance study of an OCMG (Nd-Eu-Gd)-123 material doped by sub-micrometre Gd-211 particles. <i>Superconductor Science and Technology</i> , 2001 , 14, 50-57	3.1	30
195	Lorentz-force dependence of transport critical currents and anisotropic pinning properties in YBa ₂ Cu ₃ O ₇ single-crystalline thin films. <i>Physica C: Superconductivity and Its Applications</i> , 1993 , 204, 305-314	1.3	29
194	Electronic structure of the CuO-chain layer in YBa ₂ Cu ₃ O ₇ studied by scanning tunneling microscopy. <i>Physical Review B</i> , 2002 , 65,	3.3	27
193	Electrostatic and electrochemical tuning of superconductivity in two-dimensional NbSe ₂ crystals. <i>Applied Physics Letters</i> , 2016 , 108, 202602	3.4	26
192	Nanomaterials by severe plastic deformation: review of historical developments and recent advances. <i>Materials Research Letters</i> , 2022 , 10, 163-256	7.4	26
191	Mesoscopic 2D Charge Transport in Commonplace PEDOT:PSS Films. <i>Advanced Electronic Materials</i> , 2018 , 4, 1700490	6.4	24
190	New equilibrium phase diagram of YBa ₂ Cu ₃ O _y under high magnetic fields. <i>Physica C: Superconductivity and Its Applications</i> , 2000 , 341-348, 957-960	1.3	24
189	Low-temperature vortex liquid states induced by quantum fluctuations in the quasi-two-dimensional organic superconductor (BEDT-TTF) ₂ Cu(NCS) ₂ . <i>Physical Review B</i> , 2002 , 66,	3.3	23
188	Identification of Atomic Layers of YBa ₂ Cu ₃ O ₇ -By Scanning Tunneling Microscopy and Spectroscopy. <i>Journal of the Physical Society of Japan</i> , 2001 , 70, 1877-1880	1.5	23
187	Transport anomalies in the Zn-substituted La _{2-x} Sr _x Cu _{1-y} Zn _y O ₄ with x ~ 0.115; Possibility of the Pinning of CDW and SDW by Zn. <i>Journal of Low Temperature Physics</i> , 1999 , 117, 1151-1155	1.3	23
186	High strength and superconductivity in nanostructured niobium-titanium alloy by high-pressure torsion and annealing: Significance of elemental decomposition and supersaturation. <i>Acta Materialia</i> , 2014 , 80, 149-158	8.4	22
185	Thermal Conductivity of the Two-Dimensional Spin-Gap System SrCu ₂ (BO ₃) ₂ in Magnetic Fields. <i>Journal of the Physical Society of Japan</i> , 2001 , 70, 1448-1451	1.5	22
184	Superconducting properties in bulk nanostructured niobium prepared by high-pressure torsion. <i>Physica C: Superconductivity and Its Applications</i> , 2013 , 493, 132-135	1.3	21
183	Weak magnetic order in the normal state of the high-T _c superconductor La _{2-x} Sr _x CuO ₄ . <i>Physical Review Letters</i> , 2006 , 96, 047002	7.4	21
182	Extended Polymorphism of Two-Dimensional Material. <i>Nano Letters</i> , 2017 , 17, 5567-5571	11.5	20

181	Imaging of vortex configurations in thin films by scanning-tunneling microscopy. <i>Applied Physics Letters</i> , 2003 , 82, 1081-1083	3.4	20
180	Disorder Effect on the Vortex Pinning by the Cooling-Process Control in the Organic Superconductor κ -(BEDT-TTF) $_2$ Cu[N(CN) $_2$]Br. <i>Journal of the Physical Society of Japan</i> , 2004 , 73, 184-189	1.5	19
179	Anomalous magnetization due to the vortex lattice melting transition in YBa $_2$ Cu $_3$ O $_y$. <i>Journal of Low Temperature Physics</i> , 1996 , 105, 1183-1188	1.3	19
178	11 B-NMR study in boron-doped diamond films. <i>Science and Technology of Advanced Materials</i> , 2006 , 7, S37-S40	7.1	18
177	Layered charge-density waves with nanoscale coherence in YBa $_2$ Cu $_3$ O $_7$. <i>Physical Review B</i> , 2005 , 72,	3.3	18
176	Thermally activated flux dissipation in c-axis-oriented YBa $_2$ Cu $_3$ O $_7$ /PrBa $_2$ Cu $_3$ O $_7$ multilayers. <i>Physical Review B</i> , 1993 , 47, 14519-14524	3.3	18
175	Single-crystal growth and the dependence on hole concentration and magnetic field of the magnetic ground state in the edge-sharing CuO $_2$ chain system Ca $_2$ +xY $_2$ Cu $_5$ O $_{10}$. <i>Physical Review B</i> , 2005 , 71,	3.3	17
174	Fourfold symmetric anisotropy in the CuO $_2$ planes of 60-K YBa $_2$ Cu $_3$ O $_7$ single crystals. <i>Physical Review B</i> , 2001 , 63,	3.3	17
173	Two-band superconductivity featuring different anisotropies in the ternary iron silicide Lu $_2$ Fe $_3$ Si $_5$. <i>Physical Review B</i> , 2012 , 85,	3.3	16
172	Field-induced magnetic order in La $_2$ Sr $_x$ CuO $_4$ ($x=0.10,0.115,0.13$) studied by in-plane thermal conductivity measurements. <i>Physical Review B</i> , 2004 , 70,	3.3	16
171	Two Kinds of Pseudogaps in Bi $_1.79$ Pb $_0.37$ Sr $_1.86$ CuO $_6$ studied by the Out-of-Plane Resistivity in Magnetic Fields. <i>Journal of the Physical Society of Japan</i> , 2006 , 75, 124710	1.5	15
170	Scanning tunneling microscopy and spectroscopy studies of superconducting boron-doped diamond films. <i>Science and Technology of Advanced Materials</i> , 2006 , 7, S22-S26	7.1	15
169	Relaxation in bulk RBa $_2$ Cu $_3$ O $_7$ superconductors. <i>Physical Review B</i> , 2004 , 70,	3.3	15
168	Drastic Enhancement of Thermal Conductivity in the Bose-Einstein Condensed State of TlCuCl $_3$. <i>Journal of the Physical Society of Japan</i> , 2004 , 73, 2358-2361	1.5	15
167	First Order Vortex Phase Transition in the Organic Superconductor κ -(BEDT-TTF) $_2$ Cu(NCS) $_2$. <i>Journal of Low Temperature Physics</i> , 1999 , 117, 1423-1427	1.3	15
166	Melting transition of vortex matter in YBa $_2$ Cu $_3$ O $_y$ with various oxygen contents. <i>Physica C: Superconductivity and Its Applications</i> , 2001 , 362, 121-126	1.3	14
165	Changes of the dimensionality and T $_c$ through the iodine intercalation and oxidation in Bi $_2$ Sr $_2$ CaCu $_2$ O $_{8+\delta}$ single crystals. <i>Physical Review B</i> , 1995 , 52, 15598-15606	3.3	14
164	Hysteresis in magnetic field and field-direction dependence of critical current in Bi $_2$ Sr $_2$ CaCu $_2$ O $_{8+y}$. <i>Physica C: Superconductivity and Its Applications</i> , 1992 , 202, 167-174	1.3	13

163	Phase transition in vortex-state of untwinned YBa ₂ Cu ₃ O ₇ single crystals at high magnetic fields up to 260 kOe. <i>Physica C: Superconductivity and Its Applications</i> , 1997 , 293, 186-190	1.3	12
162	Effect of Nonmagnetic Impurities on the Electronic State of Quasiparticles Confined in the Naturally Prepared Nanostructure under Magnetic Field in YBa ₂ Cu ₃ O _y . <i>Journal of the Physical Society of Japan</i> , 2007 , 76, 094708	1.5	12
161	Anomalous vortex liquid-to-glass transition line in twinned YBa ₂ Cu ₃ O ₇ . <i>Physical Review B</i> , 2004 , 70,	3.3	12
160	Scanning tunneling spectroscopy studies on vortices in YBa ₂ Cu ₃ O _y single crystals. <i>Physica C: Superconductivity and Its Applications</i> , 2003 , 392-396, 323-327	1.3	12
159	Vortex matter in YBa ₂ Cu ₃ O _y single crystals investigated by scanning tunneling spectroscopy. <i>Physical Review B</i> , 2005 , 72,	3.3	12
158	Low-temperature STM/STS of high-T _c superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 2001 , 357-360, 291-293	1.3	12
157	Doping Dependencies of Onset Temperatures for the Pseudogap and Superconductive Fluctuation in Bi ₂ Sr ₂ CaCu ₂ O ₈ + Studied from Both In-Plane and Out-of-Plane Magnetoresistance Measurements. <i>Journal of the Physical Society of Japan</i> , 2014 , 83, 064713	1.5	11
156	Acoustic and optical phonons in metallic diamond. <i>Science and Technology of Advanced Materials</i> , 2006 , 7, S31-S36	7.1	11
155	Vortex Phase Transition and Oxygen Vacancy in YBa ₂ Cu ₃ O _y Single Crystals. <i>Journal of Low Temperature Physics</i> , 2003 , 131, 931-940	1.3	11
154	Intrinsic Josephson effects in YBa ₂ Cu ₃ O ₇ single crystals with various oxygen deficiencies. <i>Physical Review B</i> , 2000 , 61, R14948-R14951	3.3	11
153	Temperature dependence of activation energy due to intrinsic pinning for flux lines in (Nd _{1-x} Ce _x) ₂ CuO ₄ films. <i>Physica C: Superconductivity and Its Applications</i> , 1991 , 184, 65-73	1.3	11
152	Ten Layered Hexagonal Perovskite Sr ₅ Ru ₅ O ₁₅ (x = 0.90), a Weak Ferromagnet with a Giant Coercive Field H _c ~ 12 T. <i>Chemistry of Materials</i> , 2010 , 22, 5712-5717	9.6	10
151	Doping dependence of the gap anisotropy of the high-temperature YBa ₂ Cu ₃ O ₇ superconductor. <i>Physical Review B</i> , 2009 , 79,	3.3	10
150	Narrow Carrier Concentration Range of Superconductivity and Critical Point of Pseudogap Formation Temperature in Pb-Substituted Bi ₂ Sr ₂ CuO ₆ + . <i>Journal of the Physical Society of Japan</i> , 2009 , 78, 084722	1.5	10
149	The local effect of magnetic impurities on superconductivity in CoxNbSe ₂ and MnxNbSe ₂ single crystals. <i>Journal of Physics Condensed Matter</i> , 2010 , 22, 015501	1.8	10
148	Reentrant peak effect and irreversibility line in untwinned single crystals of YBa ₂ Cu ₃ O _y . <i>Physica C: Superconductivity and Its Applications</i> , 1997 , 282-287, 2117-2118	1.3	10
147	Anisotropic Magnetic Properties and Anomalous Thermal Conductivity in the bc Plane of the Quasi-Two-Dimensional Spin System Cu ₃ B ₂ O ₆ : Relation between the Thermal Conductivity and the Spin State in Magnetic Fields. <i>Journal of the Physical Society of Japan</i> , 2003 , 72, 569-575	1.5	10
146	Magnon thermal conductivity in the spin-gap state and the antiferromagnetically ordered state of low-dimensional copper oxides. <i>Journal of Magnetism and Magnetic Materials</i> , 2004 , 272-276, 94-95	2.8	10

145	Excess of Eu in the $(\text{Nd}_{0.33}\text{Eu}_{0.33}\text{Gd}_{0.33})\text{Ba}_2\text{Cu}_3\text{O}_x$ system: the way to a high irreversibility field at 77 K. <i>Superconductor Science and Technology</i> , 2002 , 15, 1357-1363	3.1	10
144	Colossal magnetoresistance and superconductivity in REAMnO/YBCO heterostructures. <i>Physica B: Condensed Matter</i> , 1999 , 259-261, 820-821	2.8	10
143	Carrier dependences of anisotropy and irreversibility field in $\text{Pb}_2\text{Sr}_2\text{Y}_{1-x}\text{Ca}_x\text{Cu}_3\text{O}_8$ single crystals. <i>Physica C: Superconductivity and Its Applications</i> , 1995 , 255, 10-18	1.3	10
142	Hydrostatic Compression Effects on Fifth-Group Element Superconductors V, Nb, and Ta Subjected to High-Pressure Torsion. <i>Materials Transactions</i> , 2019 , 60, 1472-1483	1.3	10
141	Modification of structural disorder by hydrostatic pressure in the superconducting cuprate $\text{YBa}_2\text{Cu}_3\text{O}_{6.73}$. <i>Physical Review B</i> , 2018 , 97,	3.3	9
140	Surface Structure and Superconductivity in $\text{Ba}(\text{Fe}_{0.93}\text{Co}_{0.07})_2\text{As}_2$ Probed by Scanning Tunneling Microscopy/Spectroscopy. <i>Journal of the Physical Society of Japan</i> , 2011 , 80, 014710	1.5	9
139	STM/STS studies on vortex and electronic state in $\text{YBa}_2\text{Cu}_3\text{O}_y$. <i>Physica C: Superconductivity and Its Applications</i> , 2006 , 437-438, 220-225	1.3	9
138	Dynamics vs electronic states of vortex core of high- T_c superconductors investigated by high-frequency impedance measurement. <i>Physica C: Superconductivity and Its Applications</i> , 2001 , 362, 127-133	1.3	9
137	Raman studies of the high pressure effects in high T_c superconductors. <i>High Pressure Research</i> , 2000 , 18, 109-116	1.6	9
136	Critical Temperature in Bulk Ultrafine-Grained Superconductors of Nb, V, and Ta Processed by High-Pressure Torsion. <i>Materials Transactions</i> , 2019 , 60, 1367-1376	1.3	9
135	Thermal Conductivity and Annealing Effects in the Iron-Based Superconductor $\text{FeSe}_{0.3}\text{Te}_{0.7}$. <i>Journal of the Physical Society of Japan</i> , 2014 , 83, 044704	1.5	8
134	Suppression of the metal-insulator transition by magnetic field in $(\text{Pr}_{1-y}\text{Y}_y)_0.7\text{Ca}_{0.3}\text{CoO}_3$ ($y = 0.0625$). <i>Journal of Applied Physics</i> , 2014 , 115, 233914	2.5	8
133	Lattice orientations of driven vortex matter in amorphous MoGe films. <i>Physica C: Superconductivity and Its Applications</i> , 2010 , 470, 43-47	1.3	8
132	STM studies on structural modulation and two-phase microstructures in Pb-doped Bi_2201 single crystals. <i>Physica C: Superconductivity and Its Applications</i> , 2007 , 460-462, 156-157	1.3	8
131	Peculiarities of the magnetic phase diagram in small-size untwinned $\text{YBa}_2\text{Cu}_3\text{O}_y$ crystal constructed by highly sensitive OFC-magnetometer. <i>Physica C: Superconductivity and Its Applications</i> , 2002 , 378-381, 531-536	1.3	8
130	Vortex slush regime in the Josephson vortex phase diagram of 60-K $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ single crystals. <i>Physical Review B</i> , 2003 , 68,	3.3	8
129	Effects of the weak disorder on the vortex phase diagram and the second peak in untwinned $\text{YBa}_2\text{Cu}_3\text{O}_y$ single crystals. <i>Physica C: Superconductivity and Its Applications</i> , 1999 , 317-318, 645-647	1.3	8
128	Transport and μSR studies at $p \sim 1/8$ in the Bi-2212 and Y-123 phases. <i>Journal of Low Temperature Physics</i> , 1999 , 117, 1163-1167	1.3	8

127	Unscaling Superconducting Parameters with T_c for Bi-2212 and Bi-2223: A Magnetotransport Study in the Superconductive Fluctuation Regime. <i>Journal of the Physical Society of Japan</i> , 2015 , 84, 024706	1.5	7
126	Low-temperature STM/STS studies on boron-doped (1 1 1) diamond films. <i>Journal of Physics and Chemistry of Solids</i> , 2008 , 69, 3027-3030	3.9	7
125	Vortex phase diagram in impurity doped YBa ₂ Cu ₃ O _y single crystals. <i>Physica C: Superconductivity and Its Applications</i> , 2005 , 426-431, 18-22	1.3	7
124	Thermomagnetic hysteretic properties resembling superconductivity in the normal state of La _{1.85} Sr _{0.15} CuO ₄ . <i>Physical Review B</i> , 2005 , 72,	3.3	7
123	Vortex phase transition and correlation in partially Au-ion irradiated YBa ₂ Cu ₃ O ₇ films. <i>Physica C: Superconductivity and Its Applications</i> , 2001 , 357-360, 469-472	1.3	7
122	Vortex-lattice melting transition in La _{1.85} Sr _{0.15} CuO ₄ single crystal. <i>European Physical Journal D</i> , 1996 , 46, 1585-1586		7
121	Magnetoresistance in a Nd _{2-x} Ce _x CuO ₄ thin film below T_c . <i>Solid State Communications</i> , 1996 , 98, 139-142	1.6	7
120	Hydrostatic pressure effects on superconducting transition of nanostructured niobium highly strained by high-pressure torsion. <i>Journal of Applied Physics</i> , 2019 , 125, 125901	2.5	6
119	Magnetic field effect on Fe-induced short-range magnetic correlation and electrical conductivity in Bi _{1.75} Pb _{0.35} Sr _{1.90} Cu _{0.91} Fe _{0.09} O _{6+y} . <i>Physical Review B</i> , 2010 , 82,	3.3	6
118	Anomalous upper critical field in ternary iron-silicide superconductor Lu ₂ Fe ₃ Si ₅ . <i>Physica C: Superconductivity and Its Applications</i> , 2009 , 469, 921-923	1.3	6
117	STM studies on the electronic state of the overdoped Bi2201. <i>Physica C: Superconductivity and Its Applications</i> , 2007 , 460-462, 948-949	1.3	6
116	Quasiparticle spectra and their spatial variation on YBa ₂ Cu ₃ O _y by scanning tunneling spectroscopy. <i>Physica C: Superconductivity and Its Applications</i> , 2003 , 388-389, 277-278	1.3	6
115	High pressure raman study of Bi-2212. <i>High Pressure Research</i> , 2003 , 23, 111-115	1.6	6
114	Spin injection in perovskite YBa ₂ Cu ₃ O ₇ /La _{0.7} Ca _{0.3} MnO ₃ double layers and YBa ₂ Cu ₃ O ₇ /SrTiO ₃ /La _{0.7} Ca _{0.3} MnO ₃ trilayers in magnetic fields. <i>Physica C: Superconductivity and Its Applications</i> , 2001 , 357-360, 1614-1617	1.3	6
113	Magnetic phase diagram of untwinned YBa ₂ Cu ₃ O _y single crystals annealed in high pressure oxygen atmosphere. <i>Physica C: Superconductivity and Its Applications</i> , 1999 , 317-318, 540-542	1.3	6
112	Anisotropy of transport critical currents and intrinsic pinning properties in YBa ₂ Cu ₃ O ₇ □ single-crystal thin films. <i>Physica C: Superconductivity and Its Applications</i> , 1991 , 185-189, 2259-2260	1.3	6
111	Microscopic adjustment of misfit strain and charge segregation in [Bi ₂ Sr ₂ O ₄] _{0.51} CoO ₂ . <i>Physical Review B</i> , 2015 , 92,	3.3	5
110	Local spectroscopy and vortex-core imaging on chemically wet-etched surfaces of YBa ₂ Cu ₃ O _y by scanning tunneling microscopy/spectroscopy. <i>Superconductor Science and Technology</i> , 2010 , 23, 085004	3.1	5

109	Superconducting and magnetic properties of (La,Ca)MnO ₃ /YBa ₂ Cu ₃ O _{7-δ} multilayer films. <i>Physica C: Superconductivity and Its Applications</i> , 1997 , 282-287, 691-692	1.3	5
108	Magnetization measurement of YBa ₂ Cu ₃ O _y in high magnetic fields up to 30T. <i>Physica B: Condensed Matter</i> , 1998 , 246-247, 433-436	2.8	5
107	STM studies on the hole doping dependence of the hidden order in Pb-doped Bi2201. <i>Physica C: Superconductivity and Its Applications</i> , 2007 , 463-465, 40-43	1.3	5
106	Local Structural Distortions and Phase Separation in Cuprates. <i>Journal of Superconductivity and Novel Magnetism</i> , 2004 , 17, 121-125		5
105	Zn-substitution effect on the thermal conductivity of the two-dimensional spin-gap system SrCu ₂ (BO ₃) ₂ and the two-dimensional antiferromagnetic system Cu ₃ B ₂ O ₆ single-crystals. <i>Physica B: Condensed Matter</i> , 2003 , 329-333, 910-911	2.8	5
104	STM imaging of vortex structures in NbN thin films. <i>Physica C: Superconductivity and Its Applications</i> , 2003 , 388-389, 777-778	1.3	5
103	Superconducting properties of untwinned YBa ₂ Cu ₃ O _y single crystals annealed in high-pressure oxygen. <i>Physica B: Condensed Matter</i> , 2000 , 284-288, 1027-1028	2.8	5
102	Single-crystal Growth of Underdoped Bi-2223. <i>Physics Procedia</i> , 2015 , 65, 53-56		4
101	SPATIAL VARIATION OF TUNNELING SPECTRA IN (111)-ORIENTED FILMS OF BORON-DOPED DIAMOND PROBED BY STM/STS. <i>International Journal of Modern Physics B</i> , 2013 , 27, 1362014	1.1	4
100	In-plane conduction and c-axis polarization in the misfit-layered oxide [Bi ₂ Ca ₂ O ₄] _q CoO ₂ . <i>Physical Review B</i> , 2008 , 78,	3.3	4
99	Energy gap and surface structure of superconducting diamond films probed by scanning tunneling microscopy. <i>Physica C: Superconductivity and Its Applications</i> , 2007 , 460-462, 210-211	1.3	4
98	Scanning tunneling microscopy study of the anomalous metallic phases in δ -(BEDT-TTF) ₂ MZn(SCN) ₄ (M=Rb, Cs). <i>Journal of Low Temperature Physics</i> , 2006 , 142, 159-162	1.3	4
97	Single-Crystal Growth and Thermal Conductivity of the Four-Leg Spin Ladder System La ₂ Cu ₂ O ₅ . <i>Journal of the Physical Society of Japan</i> , 2003 , 72, 2551-2555	1.5	4
96	Observation of the vortex lattice phase transition in the specific heat in La _{1.86} Sr _{0.14} CuO ₄ single crystal. <i>Physica C: Superconductivity and Its Applications</i> , 2002 , 366, 129-134	1.3	4
95	Low-temperature scanning tunneling microscopy of YBa ₂ Cu ₃ O _{7-δ} . <i>Physica C: Superconductivity and Its Applications</i> , 2002 , 378-381, 84-88	1.3	4
94	Temperature, magnetic field and angular dependences of critical current due to intrinsic pinning in Bi ₂ Sr ₂ CaCu ₂ O _{8+y} and (Nd _{1-x} Te _x) ₂ CuO ₄ films. <i>Physica C: Superconductivity and Its Applications</i> , 1991 , 185-189, 2255-2256	1.3	4
93	Transport Critical Currents of Single-Crystal YBa ₂ Cu ₃ O _{7-δ} Thin Films in Weak Magnetic Fields Applied at Varied Angles to Film Surface. <i>Japanese Journal of Applied Physics</i> , 1991 , 30, L103-L105	1.4	4
92	Magnetic field dependence of critical current in Bi ₂ Sr ₂ CaCu ₂ O _{8+y} films prepared by laser ablation. <i>Superconductor Science and Technology</i> , 1991 , 4, S163-S165	3.1	4

91	Behaviours of transport critical currents in low magnetic fields for YBa ₂ Cu ₃ O ₇ -delta single crystalline films. <i>Superconductor Science and Technology</i> , 1991 , 4, S373-S375	3.1	4
90	Development of high-field STM for 18 T cryocooled superconducting magnet. <i>Journal of Physics: Conference Series</i> , 2009 , 150, 012031	0.3	3
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