Terukazu Nishizaki

List of Publications by Year in Descending Order

216 papers	2,533 citations	25 h-index	41 g-index
225 ext. papers	2,743 ext. citations	2.3 avg, IF	4.46 L-index

#	Paper	IF	Citations
216	Microscopic analysis of flux structure in a dirty superconductor. *IEEE Transactions on Applied Superconductivity*, **2022**, 1-1	1.8	
215	Nanomaterials by severe plastic deformation: review of historical developments and recent advances. *Materials Research Letters*, **2022**, 10, 163-256	7.4	26
214	Morphology of Columnar Defects Dependent on Irradiation Direction in High-T c Superconductors. *IEEE Transactions on Applied Superconductivity*, **2022**, 32, 1-4	1.8	1
213	Magnetic and Transport Properties of New Dual-Phase High-Entropy Alloy FeRhIrPdPt. *Materials*, **2021**, 14,	3.5	2
212	Large Hall angle of vortex motion in high-Tc cuprate superconductors revealed by microwave flux-flow Hall effect. *Physical Review B*, **2021**, 104,	3.3	1
211	Current-induced phase transition of moving vortices in untwinned YBa2Cu3O7□single crystals. *Journal of Applied Physics*, **2021**, 129, 043901	2.5	
210	Competition between ferromagnetic and antiferromagnetic states in Al8.5□e23Ge12.5+ (0≦□). *Journal of Solid State Chemistry*, **2020**, 284, 121188	3.3	1
209	Hydrostatic pressure effects on superconducting transition of nanostructured niobium highly strained by high-pressure torsion. *Journal of Applied Physics*, **2019**, 125, 125901	2.5	6
208	Evaluation of Layer Thickness Dependence of Critical Current Density using Longitudinal Magnetic Field Effect in Superconducting Coated Conductors. *Journal of Physics: Conference Series*, **2019**, 1293, 012017	0.3	1
207	Hydrostatic Compression Effects on Fifth-Group Element Superconductors V, Nb, and Ta Subjected to High-Pressure Torsion. *Materials Transactions*, **2019**, 60, 1472-1483	1.3	10
206	Critical Temperature in Bulk Ultrafine-Grained Superconductors of Nb, V, and Ta Processed by High-Pressure Torsion. *Materials Transactions*, **2019**, 60, 1367-1376	1.3	9
205	Mesoscopic 2D Charge Transport in Commonplace PEDOT:PSS Films. *Advanced Electronic Materials*, **2018**, 4, 1700490	6.4	24
204	Modification of structural disorder by hydrostatic pressure in the superconducting cuprate YBa2Cu3O6.73. *Physical Review B*, **2018**, 97,	3.3	9
203	Thermodynamic evidence for a nematic phase transition at the onset of the pseudogap in□YBa2Cu3Oy. *Nature Physics*, **2017**, 13, 1074-1078	16.2	128
202	Extended Polymorphism of Two-Dimensional Material. *Nano Letters*, **2017**, 17, 5567-5571	11.5	20
201	Electrostatic and electrochemical tuning of superconductivity in two-dimensional NbSe2 crystals. *Applied Physics Letters*, **2016**, 108, 202602	3.4	26
200	Unscaling Superconducting Parameters with Tc for Bi-2212 and Bi-2223: A Magnetotransport Study in the Superconductive Fluctuation Regime. *Journal of the Physical Society of Japan*, **2015**, 84, 024706	1.5	7

199	Density-of-states Fluctuation-induced Negative Out-of-plane Magnetoresistance in Overdoped Bi-2212. *Physics Procedia*, **2015**, 65, 49-52		1
198	Microscopic adjustment of misfit strain and charge segregation in [Bi2Sr2O4]0.51CoO2. *Physical Review B*, **2015**, 92,	3.3	5
197	Single-crystal Growth of Underdoped Bi-2223. *Physics Procedia*, **2015**, 65, 53-56		4
196	Thermal Conductivity and Annealing Effects in the Iron-Based Superconductor FeSe0.3Te0.7. *Journal of the Physical Society of Japan*, **2014**, 83, 044704	1.5	8
195	Doping Dependencies of Onset Temperatures for the Pseudogap and Superconductive Fluctuation in Bi2Sr2CaCu2O8+δ Studied from Both In-Plane and Out-of-Plane Magnetoresistance Measurements. *Journal of the Physical Society of Japan*, **2014**, 83, 064713	1.5	11
194	High strength and superconductivity in nanostructured niobium–titanium alloy by high-pressure torsion and annealing: Significance of elemental decomposition and supersaturation. *Acta Materialia*, **2014**, 80, 149-158	8.4	22
193	Suppression of the metal-insulator transition by magnetic field in (Pr1−yYy)0.7Ca0.3CoO3 (y = 0.0625). *Journal of Applied Physics*, **2014**, 115, 233914	2.5	8
192	Impurity Effect on the Inter-Chain Dielectric Response of the CDW Condensate in K0.3MoO3. *Journal of the Physical Society of Japan*, **2014**, 83, 124702	1.5	
191	Multiband effects and possible Dirac fermions in Fe1+yTe0.6Se0.4. *Physical Review B*, **2014**, 89,	3.3	43
190	Superconducting properties in bulk nanostructured niobium prepared by high-pressure torsion. *Physica C: Superconductivity and Its Applications*, **2013**, 493, 132-135	1.3	21
189	Relaxor ferroelectricity induced by electron correlations in a molecular dimer Mott insulator. *Physical Review B*, **2013**, 87,	3.3	42
188	SPATIAL VARIATION OF TUNNELING SPECTRA IN (111)-ORIENTED FILMS OF BORON-DOPED DIAMOND PROBED BY STM/STS. *International Journal of Modern Physics B*, **2013**, 27, 1362014	1.1	4
187	Evolution of the Electronic State through the Reduction Annealing in Electron-Doped Pr1.3-xLa0.7CexCuO4+δ (x=0.10) Single Crystals: Antiferromagnetism, Kondo Effect, and Superconductivity. *Journal of the Physical Society of Japan*, **2013**, 82, 063713	1.5	59
186	Spin-stripe density varies linearly with the hole content in single-layer Bi2+xSr2-xCuO6+y cuprate superconductors. *Physical Review Letters*, **2013**, 110, 017004	7.4	35
185	Two-band superconductivity featuring different anisotropies in the ternary iron silicide Lu2Fe3Si5. *Physical Review B*, **2012**, 85,	3.3	16
184	Vortex phase diagram of pristine and irradiated Co-doped BaFe2As2. *Journal of Physics: Conference Series*, **2012**, 400, 022122	0.3	
183	Orientation of a Moving Vortex Lattice in an Amorphous Mo1−xGexSuperconducting Film. *Journal of Physics: Conference Series*, **2012**, 400, 022057	0.3	
182	Inhomogeneity of Superconductivity and Stripe Correlations atx~ 0.21 in La2-xSrxCuO4. *Journal of Physics: Conference Series*, **2012**, 400, 022074	0.3	1

181	Surface Structure and Superconductivity in Ba(Fe0.93Co0.07)2As2Probed by Scanning Tunneling Microscopy/Spectroscopy. *Journal of the Physical Society of Japan*, **2011**, 80, 014710	1.5	9
180	Local spectroscopy and vortex-core imaging on chemically wet-etched surfaces of YBa2Cu3Oyby scanning tunneling microscopy/spectroscopy. *Superconductor Science and Technology*, **2010**, 23, 085004	3.1	5
179	Magnetic field effect on Fe-induced short-range magnetic correlation and electrical conductivity in Bi1.75Pb0.35Sr1.90Cu0.91Fe0.09O6+y. *Physical Review B*, **2010**, 82,	3.3	6
178	Ten Layered Hexagonal Perovskite Sr5Ru5□O15 (x = 0.90), a Weak Ferromagnet with a Giant Coercive Field Hc ~ 12 T. *Chemistry of Materials*, **2010**, 22, 5712-5717	9.6	10
177	The local effect of magnetic impurities on superconductivity in CoxNbSe2 and MnxNbSe2 single crystals. *Journal of Physics Condensed Matter*, **2010**, 22, 015501	1.8	10
176	Phase Transition of Josephson Vortices Under High Magnetic Fields up to 30 T in Heavily Overdoped YBa2Cu3O7□Single Crystals. *Journal of Low Temperature Physics*, **2010**, 159, 168-171	1.3	
175	Lattice orientations of driven vortex matter in amorphous MoGe films. *Physica C: Superconductivity and Its Applications*, **2010**, 470, 43-47	1.3	8
174	STM/STS studies on the energy gap of Pb-substituted Bi2Sr2CuO6+□in magnetic fields. *Physica C: Superconductivity and Its Applications*, **2010**, 470, S195-S196	1.3	1
173	Scanning tunneling microscopy/spectroscopy in iron-pnictide superconductor. *Physica C: Superconductivity and Its Applications*, **2010**, 470, S342-S343	1.3	1
172	Pseudogap phase boundary in overdoped Bi2Sr2CaCu2O8+□studied by measuring out-of-plane resistivity under the magnetic fields. *Physica C: Superconductivity and Its Applications*, **2010**, 470, S153-S154	1.3	1
171	Doping dependence of the gap anisotropy of the high-temperature YBa2Cu3O7□superconductor. *Physical Review B*, **2009**, 79,	3.3	10
170	Narrow Carrier Concentration Range of Superconductivity and Critical Point of Pseudogap Formation Temperature in Pb-Substituted Bi2Sr2CuO6+□*Journal of the Physical Society of Japan*, **2009**, 78, 084722	1.5	10
169	Anomalous upper critical field in ternary iron-silicide superconductor Lu2Fe3Si5. *Physica C: Superconductivity and Its Applications*, **2009**, 469, 921-923	1.3	6
168	Vortex phase diagram of underdoped YBa2Cu3Oysingle crystals in the magnetic field parallel to theab-plane. *Journal of Physics: Conference Series*, **2009**, 150, 052270	0.3	2
167	Development of high-field STM for 18 T cryocooled superconducting magnet. *Journal of Physics: Conference Series*, **2009**, 150, 012031	0.3	3
166	STM studies of CoxNbSe2and MnxNbSe2. *Journal of Physics: Conference Series*, **2009**, 150, 052073	0.3	3
165	Electronic inhomogeneity in Pb-substituted Bi2Sr2CuO6+□studied by STM/STS measurements. *Journal of Physics: Conference Series*, **2009**, 150, 052133	0.3	2
164	In-plane conduction and c-axis polarization in the misfit-layered oxide [Bi2Ca2O4]qCoO2. *Physical Review B*, **2008**, 78,	3.3	4

163	Effect of magnetic impurities on the vortex lattice properties in NbSe2 single crystals. *Physical Review B*, **2008**, 78,	3.3	34
162	Low-temperature STM/STS studies on boron-doped (1 1 1) diamond films. *Journal of Physics and Chemistry of Solids*, **2008**, 69, 3027-3030	3.9	7
161	High-resolution angle-resolved photoemission study of bulk electronic states in YBa2Cu3O7-□ *Journal of Physics and Chemistry of Solids*, **2008**, 69, 2967-2970	3.9	1
160	Phase diagram of interlayer Josephson vortices in underdoped YBa2Cu3Oy. *Physica C: Superconductivity and Its Applications*, **2008**, 468, 664-668	1.3	3
159	Vortex state of Pb-substituted Bi2201 studied by in-plain resistivity measurements. *Physica C: Superconductivity and Its Applications*, **2008**, 468, 1278-1280	1.3	0
158	One-dimensional electronic order in underdoped surface of YBa2Cu3Oy studied by STM. *Journal of Physics and Chemistry of Solids*, **2008**, 69, 3014-3017	3.9	1
157	Low-energy electronic state of the structural modulation-free studied by the scanning tunneling microscopy. *Journal of Physics and Chemistry of Solids*, **2008**, 69, 3022-3026	3.9	2
156	Energy gap and surface structure of superconducting diamond films probed by scanning tunneling microscopy. *Physica C: Superconductivity and Its Applications*, **2007**, 460-462, 210-211	1.3	4
155	Vortex phase diagram near the lower critical point in untwinned YBa2Cu3Oy single crystals. *Physica C: Superconductivity and Its Applications*, **2007**, 460-462, 281-284	1.3	2
154	STM studies on the electronic state of the overdoped Bi2201. *Physica C: Superconductivity and Its Applications*, **2007**, 460-462, 948-949	1.3	6
153	STM studies on the hole doping dependence of the hidden order in Pb-doped Bi2201. *Physica C: Superconductivity and Its Applications*, **2007**, 463-465, 40-43	1.3	5
152	Dissipation of quantized vortex of high-Tc superconductors investigated by microwave impedance: Novel physics in nano-scale space. *Physica C: Superconductivity and Its Applications*, **2007**, 463-465, 27-31	1.3	
151	STM studies on structural modulation and two-phase microstructures in Pb-doped Bi2201 single crystals. *Physica C: Superconductivity and Its Applications*, **2007**, 460-462, 156-157	1.3	8
150	Vortex phase diagram in heavy ion irradiated untwinned YBa2Cu3Oy single crystals. *Physica C: Superconductivity and Its Applications*, **2007**, 460-462, 1204-1205	1.3	1
149	In-plane anisotropy of the resistivity in YBa2Cu3O7□single crystals with various doping conditions. *Physica C: Superconductivity and Its Applications*, **2007**, 460-462, 1196-1197	1.3	1
148	HIDDEN ORDER AND PSEUDOGAP OF Pb-SUBSTITUTED Bi2201 STUDIED BY SCANNING TUNNELING MICROSCOPY AND OUT-OF-PLANE RESISTIVITY IN MAGNETIC FIELDS. *International Journal of Modern Physics B*, **2007**, 21, 3208-3210	1.1	2
147	VORTEX PHASE DIAGRAM OF UNDERDOPED YBa2Cu3Oy IN PARALLEL MAGNETIC FIELDS. *International Journal of Modern Physics B*, **2007**, 21, 3364-3366	1.1	1
146	STM STUDIES OF ELECTRONIC ORDER IN THE UNDERDOPED SURFACE OF YBa2Cu3Oy. *International Journal of Modern Physics B*, **2007**, 21, 3199-3201	1.1	1

145	Effect of Nonmagnetic Impurities on the Electronic State of Quasiparticles Confined in the Naturally Prepared Nanostructure under Magnetic Field in YBa2Cu3Oy. *Journal of the Physical Society of Japan*, **2007**, 76, 094708	1.5	12
144	Bulk and surface low-energy excitations in YBa2Cu3O7 studied by high-resolution angle-resolved photoemission spectroscopy. *Physical Review B*, **2007**, 75,	3.3	39
143	Scanning tunneling microscopy study of the anomalous metallic phases in?-(BEDT-TTF)2 MZn(SCN)4 (M=Rb, Cs). *Journal of Low Temperature Physics*, **2006**, 142, 159-162	1.3	4
142	Weak magnetic order in the normal state of the high-Tc superconductor La2-xSrxCuO4. *Physical Review Letters*, **2006**, 96, 047002	7.4	21
141	Two Kinds of Pseudogaps in Bi1.79Pb0.37Sr1.86CuO6+ Studied by the Out-of-Plane Resistivity in Magnetic Fields. *Journal of the Physical Society of Japan*, **2006**, 75, 124710	1.5	15
140	Vortex phase diagram in untwinned YBa2Cu3Oy with columnar disorder. *Journal of Physics: Conference Series*, **2006**, 51, 267-270	0.3	2
139	Pseudogap closing field of the overdoped Bi1.79Pb0.37Sr1.86CuO6+ investigated by the out-of-plane resistivity in pulsed magnetic fields up to 40 T. *Journal of Physics: Conference Series*, **2006**, 51, 291-294	0.3	1
138	STM/STS studies on vortex and electronic state in YBa2Cu3Oy. *Physica C: Superconductivity and Its Applications*, **2006**, 437-438, 220-225	1.3	9
137	11B-NMR study in boron-doped diamond films. *Science and Technology of Advanced Materials*, **2006**, 7, S37-S40	7.1	18
136	Acoustic and optical phonons in metallic diamond. *Science and Technology of Advanced Materials*, **2006**, 7, S31-S36	7.1	11
135	Scanning tunneling microscopy and spectroscopy studies of superconducting boron-doped diamond films. *Science and Technology of Advanced Materials*, **2006**, 7, S22-S26	7.1	15
134	Vortex phase diagram in impurity doped YBa2Cu3Oy single crystals. *Physica C: Superconductivity and Its Applications*, **2005**, 426-431, 18-22	1.3	7
133	Phase transition of the Josephson vortices in YBa2Cu3O7 single crystals with various oxygen deficiencies. *Physica C: Superconductivity and Its Applications*, **2005**, 426-431, 46-50	1.3	2
132	Thermomagnetic hysteretic properties resembling superconductivity in the normal state of La1.85Sr0.15CuO4. *Physical Review B*, **2005**, 72,	3.3	7
131	Single-crystal growth and the dependence on hole concentration and magnetic field of the magnetic ground state in the edge-sharing CuO2 chain system Ca2+xY2Cu5O10. *Physical Review B*, **2005**, 71,	3.3	17
130	Vortex matter in YBa2Cu3Oy single crystals investigated by scanning tunneling spectroscopy. *Physical Review B*, **2005**, 72,	3.3	12
129	Layered charge-density waves with nanoscale coherence in YBa2Cu3O7 *Physical Review B*, **2005**, 72,	3.3	18
128	FIELD-INDUCED AND IMPURITY-INDUCED MAGNETIC ORDER IN La2-xSrxCuO4 STUDIED BY THE THERMAL CONDUCTIVITY AND R. *International Journal of Modern Physics B*, **2005**, 19, 181-184	1.1	

127	Multi-Triplet Magnons in SrCu2(BO3)2Studied by Thermal Conductivity Measurements in Magnetic Fields. *Journal of the Physical Society of Japan*, **2004**, 73, 3497-3498	1.5	2
126	Relaxation in bulk RBa2Cu3O7 superconductors. *Physical Review B*, **2004**, 70,	3.3	15
125	Anomalous vortex liquid-to-glass transition line in twinned YBa2Cu3O7 *Physical Review B*, **2004**, 70,	3.3	12
124	Disorder Effect on the Vortex Pinning by the Cooling-Process Control in the Organic Superconductor (BEDT-TTF)2Cu[N(CN)2]Br. *Journal of the Physical Society of Japan*, **2004**, 73, 184-189	1.5	19
123	Local Structural Distortions and Phase Separation in Cuprates. *Journal of Superconductivity and Novel Magnetism*, **2004**, 17, 121-125		5
122	Vortex state in YBa2Cu3Oy crystals: vortex phase diagram and tunneling spectroscopy in magnetic field. *Physica B: Condensed Matter*, **2004**, 346-347, 329-333	2.8	1
121	Magnon thermal conductivity in the spin-gap state and the antiferromagnetically ordered state of low-dimensional copper oxides. *Journal of Magnetism and Magnetic Materials*, **2004**, 272-276, 94-95	2.8	10
120	Thermal conductivity in the Bose Einstein condensed state of TlCuCl3. *Journal of Magnetism and Magnetic Materials*, **2004**, 272-276, 214-215	2.8	2
119	Vortex phase transition under tilted magnetic fields in 90-K YBa2Cu3O7 single crystals. *Physica C: Superconductivity and Its Applications*, **2004**, 412-414, 502-505	1.3	1
118	Impurity effect on the electronic state of the vortex core in the mixed state of YBa2Cu3Oy. *Physica C: Superconductivity and Its Applications*, **2004**, 412-414, 530-534	1.3	3
117	Field-induced magnetic order in La2 SrxCuO4 (x=0.10,0.115,0.13) studied by in-plane thermal conductivity measurements. *Physical Review B*, **2004**, 70,	3.3	16
116	Drastic Enhancement of Thermal Conductivity in the Bose Einstein Condensed State of TlCuCl3. *Journal of the Physical Society of Japan*, **2004**, 73, 2358-2361	1.5	15
115	STM Imaging of Vortex Structures in Thin Films **2004**, 269-274		
114	Single-Crystal Growth and Thermal Conductivity of the Four-Leg Spin ladder System La2Cu2O5. *Journal of the Physical Society of Japan*, **2003**, 72, 2551-2555	1.5	4
113	Anisotropic Magnetic Properties and Anomalous Thermal Conductivity in thebcPlane of the Quasi-Two-Dimensional Spin System Cu3B2O6: Relation between the Thermal Conductivity and the Spin State in Magnetic Fields. *Journal of the Physical Society of Japan*, **2003**, 72, 569-575	1.5	10
112	Vortex Phase Diagram in Zn-Doped YBa2Cu3O y Crystals. *Journal of Low Temperature Physics*, **2003**, 131, 925-929	1.3	2
111	Effect of Impurities on the Electronic Structure of Vortex Core Investigated by Microwave Surface Impedance Measurement. *Journal of Low Temperature Physics*, **2003**, 131, 969-973	1.3	
110	Vortex Phase Transition and Oxygen Vacancy in YBa2Cu3O y Single Crystals. *Journal of Low Temperature Physics*, **2003**, 131, 931-940	1.3	11

109	Antiferromagnetic Ordering in the One-Dimensional Edge-Sharing CuO2 Chain System Ca2+x Y2− Cu5O10. *Journal of Low Temperature Physics*, **2003**, 131, 353-357	1.3	3
108	Thermal Conductivity of the Four-Leg Spin-Ladder System La2Cu2O5 Single Crystal. *Journal of Low Temperature Physics*, **2003**, 131, 725-729	1.3	1
107	Zn-substitution effect on the thermal conductivity of the two-dimensional spin-gap system SrCu2(BO3)2 and the two-dimensional antiferromagnetic system Cu3B2O6 single-crystals. *Physica B: Condensed Matter*, **2003**, 329-333, 910-911	2.8	5
106	Quasiparticle spectra and their spatial variation on YBa2Cu3Oy by scanning tunneling spectroscopy. *Physica C: Superconductivity and Its Applications*, **2003**, 388-389, 277-278	1.3	6
105	LT-STM observation of YBa2(Cu1−Znx)3O7−δ single crystals. *Physica C: Superconductivity and Its Applications*, **2003**, 388-389, 279-280	1.3	
104	Relaxation study of RE-123 materials with different types of pinning defects. *Physica C: Superconductivity and Its Applications*, **2003**, 388-389, 683-684	1.3	
103	Anomalous in-plane anisotropy of the resistivity on single crystalline 60-K YBa2Cu3O7−δ in high magnetic fields. *Physica C: Superconductivity and Its Applications*, **2003**, 388-389, 333-334	1.3	
102	Temperature dependence of the Hall angle in disordered Y1−PrxBa2Cu3O7−δ thin films. *Physica C: Superconductivity and Its Applications*, **2003**, 388-389, 337-338	1.3	1
101	Four-fold symmetry of 90 K YBCO single crystals in magnetic fields. *Physica C: Superconductivity and Its Applications*, **2003**, 388-389, 415-416	1.3	1
100	Millimeter wave and microwave electrodynamic spectroscopy of YBa2(Cu1−Znx)3Oy in the Meissner and mixed state. *Physica C: Superconductivity and Its Applications*, **2003**, 388-389, 417-418	1.3	2
99	STM imaging of vortex structures in NbN thin films. *Physica C: Superconductivity and Its Applications*, **2003**, 388-389, 777-778	1.3	5
98	κ-(BEDT-TTF)2Cu(NCS)2. *Physica C: Superconductivity and Its Applications*, **2003**, 388-389, 609-610	1.3	
97	Scanning tunneling spectroscopy studies on vortices in YBa2Cu3Oy single crystals. *Physica C: Superconductivity and Its Applications*, **2003**, 392-396, 323-327	1.3	12
96	High pressure raman study of Bi-2212. *High Pressure Research*, **2003**, 23, 111-115	1.6	6
95	Imaging of vortex configurations in thin films by scanning-tunneling microscopy. *Applied Physics Letters*, **2003**, 82, 1081-1083	3.4	20
94	Vortex slush regime in the Josephson vortex phase diagram of 60-K YBa2Cu3O7−δ single crystals. *Physical Review B*, **2003**, 68,	3.3	8
93	Zn-induced one-dimensional electronic modulation in YBa2Cu3O7−δ *Physical Review B*, **2003**, 67,	3.3	2
92	Weakly expressed effects in HTS detected by a flat coil-based TD oscillator, demonstrating its wide possibilities for high-resolution detection **2002**,		1

91	Observation of the vortex lattice phase transition in the specific heat in La1.86Sr0.14CuO4 single crystal. *Physica C: Superconductivity and Its Applications*, **2002**, 366, 129-134	1.3	4
90	Low-temperature scanning tunneling microscopy of YBa2Cu3O7−δ. *Physica C: Superconductivity and Its Applications*, **2002**, 378-381, 84-88	1.3	4
89	Peculiarities of the magnetic phase diagram in small-size untwinned YBa2Cu3Oy crystal constructed by highly sensitive OFC-magnetometer. *Physica C: Superconductivity and Its Applications* , **2002**, 378-381, 531-536	1.3	8
88	Effect of Zn doping on the electronic state of the vortex core in the mixed state of YBa2Cu3Oy. *Physica C: Superconductivity and Its Applications*, **2002**, 378-381, 584-587	1.3	1
87	Electronic structure of the CuO-chain layer in YBa2Cu3O7−δ studied by scanning tunneling microscopy. *Physical Review B*, **2002**, 65,	3.3	27
86	Low-temperature vortex liquid states induced by quantum fluctuations in the quasi-two-dimensional organic superconductor κ-(BEDT−TTF)2Cu(NCS)2. *Physical Review B*, **2002**, 66,	3.3	23
85	Phase transition in the vortex liquid and the critical endpoint in YBa2Cu3Oy. *Physical Review B*, **2002**, 66,	3.3	63
84	Excess of Eu in the (Nd0.33Eu0.33−xGd0.33−x)Ba2Cu3Oysystem: the way to a high irreversibility field at 77 K. *Superconductor Science and Technology*, **2002**, 15, 1357-1363	3.1	10
83	Vortex Phase Diagram of High-Tc Superconductor YBa2Cu3Oy in High Magnetic Fields. *Advances in Materials Research*, **2002**, 13-26		1
82	Thermal Conductivity of the Two-Dimensional Spin-Gap System SrCu2(BO3)2in Magnetic Fields. *Journal of the Physical Society of Japan*, **2001**, 70, 1448-1451	1.5	22
81	Vortex matter phase diagram of untwinned YBa2Cu3Oy single crystals with different oxygen content. *Physica B: Condensed Matter*, **2001**, 294-295, 354-357	2.8	2
80	Low-temperature STM/STS of high-Tc superconductors. *Physica C: Superconductivity and Its Applications*, **2001**, 357-360, 291-293	1.3	12
79	Vortex phase transition and correlation in partially Au-ion irradiated YBa2Cu3O7 films. *Physica C: Superconductivity and Its Applications*, **2001**, 357-360, 469-472	1.3	7
78	Observation of vortices in the high-temperature superconductor. *Physica C: Superconductivity and Its Applications*, **2001**, 357-360, 625-628	1.3	2
77	Spin injection in perovskite YBa2Cu3O7/La0.7Ca0.3MnO3 double layers and YBa2Cu3O7/SrTiO3/La0.7Ca0.3MnO3 trilayers in magnetic fields. *Physica C: Superconductivity and Its Applications*, **2001**, 357-360, 1614-1617	1.3	6
76	Melting transition of vortex matter in YBa2Cu3Oy with various oxygen contents. *Physica C: Superconductivity and Its Applications*, **2001**, 362, 121-126	1.3	14
75	Dynamics vs electronic states of vortex core of high-Tc superconductors investigated by high-frequency impedance measurement. *Physica C: Superconductivity and Its Applications*, **2001**, 362, 127-133	1.3	9
74	Estimation of vortex viscosity from the complex surface impedance measurement in the mixed state of YBa2Cu3Oy. *Physica C: Superconductivity and Its Applications*, **2001**, 362, 273-276	1.3	2

73	In-plane anisotropy of the resistivity in 60 K YBCO single crystal under magnetic field. *Physica C: Superconductivity and Its Applications*, **2001**, 362, 310-313	1.3	1
72	Jc-Bperformance study of an OCMG (Nd-Eu-Gd)-123 material doped by sub-micrometre Gd-211 particles. *Superconductor Science and Technology*, **2001**, 14, 50-57	3.1	30
71	Fourfold symmetric anisotropy in the CuO2 planes of 60-K YBa2Cu3O7 single crystals. *Physical Review B*, **2001**, 63,	3.3	17
70	Electronic state of vortices in YBa2Cu3Oy investigated by complex surface impedance measurements. *Physical Review B*, **2001**, 63,	3.3	69
69	Anisotropic Magnetic Phase Diagram of PrB6Dominated by theOxyAntiferro-Quadrupolar Interaction. *Journal of the Physical Society of Japan*, **2001**, 70, 1721-1730	1.5	41
68	Identification of Atomic Layers of YBa2Cu3O7- By Scanning Tunneling Microscopy and Spectroscopy. *Journal of the Physical Society of Japan*, **2001**, 70, 1877-1880	1.5	23
67	Raman studies of the high pressure effects in high Tc superconductors. *High Pressure Research*, **2000**, 18, 109-116	1.6	9
66	Superconducting properties of untwinned YBa2Cu3Oy single crystals annealed in high-pressure oxygen. *Physica B: Condensed Matter*, **2000**, 284-288, 1027-1028	2.8	5
65	Ferromagnetism and superconductivity in La0.7Sr0.3MnO3/YB2Cu3O7 superlattices. *Physica C: Superconductivity and Its Applications*, **2000**, 341-348, 767-768	1.3	3
64	New equilibrium phase diagram of YBa2Cu3Oy under high magnetic fields. *Physica C: Superconductivity and Its Applications*, **2000**, 341-348, 957-960	1.3	24
63	Superconducting fluctuation probed by c-axis conductivity in YBa2Cu3O7 single crystal. *Physica C: Superconductivity and Its Applications*, **2000**, 341-348, 1051-1052	1.3	3
62	Anomalous angular dependence of magnetization near H ? ab-plane in YBa2Cu3O7 single crystal. *Physica C: Superconductivity and Its Applications*, **2000**, 341-348, 1179-1180	1.3	
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