

Toshimitsu Ito

List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Determination of the Local Lattice Distortions in the CuO ₂ Plane of La _{1.85} Sr _{0.15} CuO ₄ . Physical Review Letters, 1996, 76, 3412-3415.	2.9	602
2	Systematic deviation from T-linear behavior in the in-plane resistivity of YBa ₂ Cu ₃ O _{7-δ} : Evidence for dominant spin scattering. Physical Review Letters, 1993, 70, 3995-3998.	2.9	577
3	Effect of Structural Parameters on Superconductivity in Fluorine-Free LnFeAsO _{1-y} (Ln = La, Nd). Journal of the Physical Society of Japan, 2008, 77, 083704.	0.7	574
4	Normal-state conductivity between CuO ₂ planes in copper oxide superconductors. Nature, 1991, 350, 596-598.	13.7	240
5	Unprecedented anisotropic metallic state in undoped iron arsenide BaFe ₂ As ₂ revealed by optical spectroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12238-12242.	3.3	173
6	Anisotropic optical spectrum of untwinned PrBa ₂ Cu ₃ O ₇ : Persistence of the charge-transfer insulating state of the CuO ₂ plane against hole doping. Physical Review B, 1992, 46, 5833-5836.	1.1	146
7	Bulk Superconductivity in Single Crystals of PrBa ₂ Cu ₃ O _x . Japanese Journal of Applied Physics, 1997, 36, L18-L20.	0.8	130
8	Muon spin relaxation studies of incommensurate magnetism and superconductivity in stage-4 La ₂ CuO _{4.11} and La _{1.88} Sr _{0.12} CuO ₄ . Physical Review B, 2002, 66, .	1.1	130
9	Evolution of the optical spectrum with doping in $Ba_{1-x}Fe_xO_{7-\delta}$. Physical Review B, 2010, 81, .	1.1	125
10	Local lattice instability and stripes in the CuO ₂ plane of the La _{1.85} Sr _{0.15} CuO ₄ system by polarized XANES and EXAFS. Physical Review B, 1997, 55, 12759-12769.	1.1	124
11	Y ₂ BaNiO ₅ : A nearly ideal realization of the S=1 Heisenberg chain with antiferromagnetic interactions. Physical Review B, 1996, 54, R6827-R6830.	1.1	120
12	High-energy spin excitations in the insulating phases of high-T _c superconducting cuprates and La ₂ NiO ₄ . Physical Review B, 1990, 42, 1045-1047.	1.1	119
13	Single Crystal Growth and Characterization of the Iron-Based Superconductor KFe ₂ As ₂ Synthesized by KAs Flux Method. Journal of the Physical Society of Japan, 2010, 79, 124713.	0.7	117
14	Tunneling spectroscopy of superconducting Nd _{1.85} Ce _{0.15} CuO _{4-δ} . Physical Review B, 1998, 57, 8680-8686.	1.1	107
15	Anisotropy of the In-Plane Resistivity of Underdoped Ba _{1-x} Fe _x O _{7-δ} . Physical Review Letters, 2013, 110, 207001.	2.9	95
16	Magnetic control of transverse electric polarization in BiFeO ₃ . Nature Communications, 2015, 6, 5878.	5.8	94
17	Magnetic Dispersion and Anisotropy in Multiferroic BiFeO ₃ . Physical Review Letters, 2012, 109, 067205.	2.9	89
18	Interplane charge dynamics in La _{2-x} Sr _x CuO ₄ . Physical Review Letters, 1994, 72, 3088-3091.	2.9	86

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19	Complete Fermi Surface in BaFe_2As_2 via Shubnikov-de Haas Oscillation Measurements on Detwinned Single Crystals. Physical Review Letters, 2011, 107, 176402.	2.9	83
20	Resonant-photoemission study of $\text{Nd}_2\text{xCe}_x\text{CuO}_4$. Physical Review B, 1990, 41, 7205-7208.	1.1	79
21	Pseudogap formation above the superconducting dome in iron pnictides. Physical Review B, 2014, 89, .	1.1	77
22	Remarkable Suppression of T_C by Pressure in NdFeAsO_{1-y} ($T_C = 0$ at $y = 0.07$). Physical Review Letters, 2011, 107, 077001.	0.7	75
23	Dependence of Carrier Doping on the Impurity Potential in Transition-Metal-Substituted FeAs-Based Superconductors. Physical Review Letters, 2013, 110, 107007.	2.9	73
24	Manifestations of multiple-carrier charge transport in the magnetostructurally ordered phase of BaFe_2As_2 . Physical Review B, 2011, 84, .	1.1	72
25	Magnetic Field Induced Sign Reversal of the Anomalous Hall Effect in a Pyrochlore, $\text{Nd}_2\text{Mo}_2\text{O}_7$: Evidence for a Spin Chirality Mechanism. Physical Review Letters, 2003, 90, 257202.	2.9	71
26	Effect of Co Doping on the In-Plane Anisotropy in the Optical Spectrum of Underdoped $\text{Ba}_x\text{Co}_{1-x}\text{Fe}_2\text{As}_2$. Physical Review Letters, 2012, 109, 217003.	2.9	66
27	Absence of Broken Time-Reversal Symmetry in the Pseudogap State of the High Temperature $\text{La}_x\text{Fe}_{2-x}\text{As}_2$ from Muon-Spin-Relaxation Measurements. Physical Review Letters, 2008, 101, 017001.	2.9	62
28	Holes in a Quantum Spin Liquid. Science, 2000, 289, 419-422.	6.0	58
29	Muon Spin Relaxation and Susceptibility Studies of the Pure and Diluted Spin-1/2 Kagomé-Like Lattice System $(\text{Cu}_x\text{Zn}_{1-x})_3\text{V}_2\text{O}_7(\text{OH})_2 \cdot 2\text{H}_2\text{O}$. Physical Review Letters, 2003, 91, 207603.	2.9	54
30	Growth of Highly Insulating Bulk Single Crystals of Multiferroic BiFeO_3 and Their Inherent Internal Strains in the Domain-Switching Process. Crystal Growth and Design, 2011, 11, 5139-5143.	1.4	54
31	Low-temperature direct bonding of In_2O_3 and diamond substrates under atmospheric conditions. Applied Physics Letters, 2020, 116, .	1.5	53
32	Crystal growth of $\text{REBa}_2\text{Cu}_3\text{O}_{7-y}$ (RE=Y, La, Pr, Nd and Sm) by the travelling-solvent floating-zone method. Physica C: Superconductivity and Its Applications, 1994, 227, 77-84.	0.6	51
33	Muon Spin Relaxation Studies of Magnetic-Field-Induced Effects in High-Tc Superconductors. Physical Review Letters, 2005, 95, 157001.	2.9	51
34	Normal-state charge dynamics in doped BaFe_2As_2 : Roles of doping and necessary ingredients for superconductivity. Scientific Reports, 2014, 4, 5873.	1.6	48
35	Two-dimensional nature of superconductivity in the intercalated layered systems Li_xHfNCl and Li_xZrNCl : Muon spin relaxation and magnetization measurements. Physical Review B, 2004, 69, .	1.1	47
36	Effect of Doping on the Magnetostructural Ordered Phase of Iron Arsenides: A Comparative Study of the Resistivity Anisotropy in Doped BaFe_2As_2 with Doping into Three Different Sites. Journal of the American Chemical Society, 2013, 135, 3158-3163.	6.6	43

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37	Structure of End States for a Haldane Spin Chain. <i>Physical Review Letters</i> , 2003, 90, 087202.	2.9	40
38	Electric field modulation of the tetragonal domain orientation revealed in the magnetic ground state of quantum paraelectric EuTiO ₃ . <i>Physical Review B</i> , 2013, 87, .	1.1	40
39	High-pressure synthesis and physical properties of new iron (nickel)-based superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 2009, 469, 355-369.	0.6	39
40	Laser-diode-heated floating zone (LDFZ) method appropriate to crystal growth of incongruently melting materials. <i>Journal of Crystal Growth</i> , 2013, 363, 264-269.	0.7	39
41	Mesoscopic Phase Coherence in a Quantum Spin Fluid. <i>Science</i> , 2007, 317, 1049-1052.	6.0	37
42	Unusual elasticity of monoclinic Ca_2GaO_3 . <i>Journal of Applied Physics</i> , 2018, 124, .	1.1	36
43	Possible hydrogen doping and enhancement of T_c ($=35\text{ K}$) in a LaFeAsO-based superconductor. <i>Applied Physics Letters</i> , 2010, 96, 072514.	1.5	35
44	Electric Polarization Induced by Néel Order without Magnetic Superlattice: Experimental Study of $\text{Cu}_3\text{Mo}_2\text{O}_9$ and Numerical Study of a Small Spin Cluster. <i>Journal of the Physical Society of Japan</i> , 2011, 80, 083705.	0.7	35
45	Magnetic and electronic properties of $\text{Eu}_4\text{As}_2\text{O}_{14}$. <i>Physical Review B</i> , 2009, 80, .	1.1	32
46	Three-dimensional nature of normal and superconducting states in BaNi_2As_2 crystals with the BaNi_2As_2 structure. <i>Physical Review B</i> , 2009, 80, .	1.1	32
47	Drastic and Sharp Change in Color, Shape, and Magnetism in Transition of CuMoO_4 Single Crystals. <i>Chemistry of Materials</i> , 2009, 21, 3376-3379.	3.2	29
48	Temperature dependent local Cu-O displacements from underdoped to overdoped La-Sr-Cu-O superconductor. <i>European Physical Journal B</i> , 2003, 36, 75-80.	0.6	28
49	Growth of single crystal PrFeAsO_{1-y} and its characterization. <i>Physica C: Superconductivity and Its Applications</i> , 2009, 469, 901-904.	0.6	28
50	Three-dimensional electronic structure and interband nesting in the stoichiometric superconductor LiFeAs. <i>Physical Review B</i> , 2012, 85, .	1.1	27
51	Crystal growth of $\text{La}_2\text{SrxCuO}_{4-x}$ by the travelling-solvent floating-zone method. <i>Journal of Crystal Growth</i> , 1994, 137, 479-486.	0.7	26
52	Anisotropic magnetization characteristic of Cu_3O_4 planes in $\text{Ba}_2\text{Cu}_3\text{O}_4\text{Cl}_2$. <i>Physical Review B</i> , 1997, 55, R684-R687.	1.1	26
53	Optical conductivity of the nonsuperconducting cuprate $\text{La}_8\text{SrxCu}_8\text{O}_{20}$. <i>Physical Review B</i> , 2002, 65, .	1.1	26
54	$\text{Ca}_2\text{Y}_2\text{Cu}_5\text{O}_{10}$: The First Frustrated Quasi-1D Ferromagnet Close to Criticality. <i>Physical Review Letters</i> , 2012, 109, 117207.	2.9	26

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55	Different temperature-dependent local displacements in the underdoped and overdoped $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ system. <i>Europhysics Letters</i> , 2003, 63, 125-131.	0.7	25
56	Energy Structure of a Finite Haldane Chain in $\text{Y}_2\text{BaNi}_{0.96}\text{Mg}_{0.04}\text{O}_5$ Studied by High Field Electron Spin Resonance. <i>Physical Review Letters</i> , 2005, 95, 117202.	2.9	25
57	Anisotropy of the superconducting gap in the iron-based superconductor $\text{BaFe}_2(\text{As}_{1-x}\text{P}_x)_2$. <i>Scientific Reports</i> , 2014, 4, 7292.	1.6	25
58	Effects of uniaxial pressure and annealing on the resistivity of $\text{Ba}(\text{Fe}_{1-x}\text{Co}_x)_2\text{As}_2$. <i>Journal of Physics and Chemistry of Solids</i> , 2011, 72, 418-419.	1.9	24
59	Strong Electronic Correlations in Iron Pnictides: Comparison of Optical Spectra for BaFe_2As_2 -Related Compounds. <i>Journal of the Physical Society of Japan</i> , 2014, 83, 104703.	0.7	24
60	Electrical conduction across CuO_2 planes in copper oxide superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 1991, 185-189, 1267-1268.	0.6	23
61	Temperature dependent $\text{Cu}-\text{O}$ distribution function of the superconducting CuO_2 plane. <i>Physica C: Superconductivity and Its Applications</i> , 1996, 268, 121-127.	0.6	23
62	Magnetic excitations from the edge-sharing CuO_2 chains in $\text{Ca}_2\text{Y}_2\text{Cu}_5\text{O}_{10}$. <i>Physical Review B</i> , 2001, 63, .	1.1	23
63	Expansion of vortex cores by strong electronic correlation in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ at low magnetic induction. <i>Physical Review B</i> , 2004, 69, . Strong carrier scattering in iron-pnictide superconductors	1.1	22
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73	New technique for the crystal growth of $\text{La}_{2-x}\text{Ba}_x\text{CuO}_4$ ($x \approx 0.15$). Physica C: Superconductivity and Its Applications, 1994, 231, 305-310.	0.6	17
74	Anisotropic magnetic susceptibility of single crystal $\text{Ca}_2\text{Y}_2\text{Cu}_5\text{O}_{10}$ with edge-sharing CuO_2 chain. Physica C: Superconductivity and Its Applications, 1999, 320, 167-172.	0.6	17
75	Direct coupling of ferromagnetic moment and ferroelectric polarization in multiferroic BiFeO_3 . Physical Review B, 2019, 100, .	1.1	16
76	Ultrafast light-driven simultaneous excitation of coherent terahertz magnons and phonons in multiferroic BiFeO_3 . Physical Review B, 2020, 101, .	1.1	16
77	Lipase Production in Two-Step Fed-Batch Culture of Organic Solvent-Tolerant <i>Pseudomonas aeruginosa</i> LST-03.. Journal of Bioscience and Bioengineering, 2001, 91, 245-250.	1.1	16
78	Charge dynamics of doped holes in one-dimensional $S=1$ Haldane-gap system $\text{Y}_2\text{Ba}_x\text{Ca}_{1-x}\text{NiO}_5$. Physical Review B, 2001, 64, .	1.1	15
79	Magnetic Field Control of Cycloidal Domains and Electric Polarization in Multiferroic BiFeO_3 . Physical Review Letters, 2018, 120, 147203.	2.9	15
80	Crystal growth of $\text{PrBa}_2\text{Cu}_3\text{O}_{7-y}$. Physica C: Superconductivity and Its Applications, 1997, 282-287, 479-480.	0.6	14
81	Oxygen Diffusion and Nonstoichiometry in BiFeO_3 . Inorganic Chemistry, 2013, 52, 12806-12810.	1.9	14
82	Preparation of ramp-edge interface modified junctions for HTS SFQ circuits. IEEE Transactions on Applied Superconductivity, 2001, 11, 159-162.	1.1	13
83	Effects of hole doping on magnetic ground and excited states in the edge-sharing CuO_2 chains of $\text{Ca}_{2+x}\text{Y}_2\text{Cu}_5\text{O}_{10}$. Physical Review B, 2005, 71, .	1.1	13
84	Neutron inelastic scattering measurements of low-energy phonons in the multiferroic BiFeO_3 . Physical Review B, 2015, 91, .	1.1	13
85	Terahertz-optical properties of a bismuth ferrite single crystal. Physical Review B, 2019, 99, .	1.1	13
86	Orientation dependence of tunneling spectra in YBCO and NCCO. Physica C: Superconductivity and Its Applications, 1997, 282-287, 1485-1486.	0.6	12
87	Superconductivity of NdFeAsO_{1-y} under Hydrostatic Pressure. Journal of the Physical Society of Japan, 2008, 77, 131-133.	0.7	12
88	Muon spin rotation measurements of heterogeneous field response in overdoped $\text{La}_{2-x}\text{Ce}_x\text{CuO}_4$. Physical Review B, 2010, 81, .	1.1	12
89	Electronic structure of BaNi_2O_7 by angle-resolved photoemission spectroscopy. Physical Review B, 2014, 89, .	1.1	12
90	Successive field-induced transitions in BiFeO_3 around room temperature. Physical Review Materials, 2017, 1, .	1.1	12

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91	Application of ultrasonic velocity profile meter to vortex shedding and empirical eigenfunctional analysis. Experiments in Fluids, 2001, 31, 324-335.	1.1	11
92	The spin chirality induced anomalous Hall effect in pyrochlore ferromagnets. Journal of Physics Condensed Matter, 2004, 16, S599-S606.	0.7	11
93	Crystal growth of $\text{Cu}_3\text{xZnxMo}_2\text{O}_9$ by continuous solid-state crystallization method. Journal of Crystal Growth, 2011, 334, 108-112.	0.7	11
94	Metal-insulator transition in 3d transition-metal oxides with ABO_3 and A_2BO_4 type structures. Physica C: Superconductivity and Its Applications, 1991, 185-189, 1295-1296.	0.6	10
95	Local lattice instability of CuO_2 plane in $\text{La}_{1.85}\text{Sr}_{0.15}\text{CuO}_4$ by polarized Cu K edge absorption. Physica C: Superconductivity and Its Applications, 1995, 251, 383-388.	0.6	10
96	Specific-heat study of the spin-structural change in pyrochlore $\text{Nd}_2\text{Mo}_2\text{O}_7$. Physical Review B, 2004, 70, .	1.1	10
97	Synthesis and Physical Properties of LnFeAsO_{1-y} . Journal of the Physical Society of Japan, 2008, 77, 36-39.	0.7	10
98	Effects of Zn substitution on the electronic structure of BaFe_2As_2 revealed by angle-resolved photoemission spectroscopy. Physical Review B, 2013, 87, .	1.1	10
99	Highly dispersive magnetic multi-spinon excitations in the frustrated ferromagnetic compound $\text{Ca}_{1-x}\text{Y}_x\text{Cu}_2\text{O}_7$. Physical Review B, 2019, 100, .		
100	A comparative characteristic study of a flux-grown and a travelling solvent floating-zone-grown crystal of $\text{PrBa}_2\text{Cu}_3\text{O}_x$. Physica C: Superconductivity and Its Applications, 1997, 282-287, 481-482.	0.6	9
101	Phase competition and long-period charge/orbital ordering in the overdoped distorted perovskite manganites $\text{R}_{1-x}\text{Ca}_x\text{MnO}_3$. Physical Review B, 2009, 80, .		
102	Electronic phase diagram of half-doped perovskite manganites on the plane of quenched disorder versus one-electron bandwidth. Physical Review B, 2018, 97, .	1.1	9
103	Magnetically Controlled Surface Acoustic Waves on Multiferroic BiFeO_3 . Physical Review Applied, 2018, 9, .	1.5	9
104	MHD Modes Destabilized by Energetic Ions on LHD. Fusion Science and Technology, 2010, 58, 186-193.	0.6	8
105	High Field ESR Measurements of $S=1/2$ Quasi One-Dimensional Antiferromagnet $\text{Cu}_3\text{Mo}_2\text{O}_9$. Journal of Low Temperature Physics, 2010, 159, 32-36.	0.6	8
106	Triplon-spinon hybridization in $\text{Cu}_3\text{Mo}_2\text{O}_9$ observed using inelastic neutron scattering. Journal of Physics: Conference Series, 2010, 200, 022028.	0.3	8
107	Comment on $\tilde{\alpha}$ Oxygen vacancy-induced magnetic moment in edge-sharing CuO_2 chains of Li_2CuO_2 . New Journal of Physics, 2018, 20, 058001.	1.2	8
108	Compensation effects between impurity cations in single crystals of a wide gap semiconductor $\text{In}^{2+}\text{-Ga}_2\text{O}_3$ prepared by the floating zone method. Japanese Journal of Applied Physics, 2019, 58, 091009.	0.8	8

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109	Magnetism in $\text{La}_{1-x}\text{Sr}_x\text{CuO}_2$: A hybrid system with localized one-dimensional Cu-O chains and an itinerant three-dimensional Cu-O network. <i>Physical Review B</i> , 1999, 60, R15031-R15034.	1.1	7
110	Spin dynamics in the two-dimensional spin system $\text{SrCu}_2(\text{BO}_3)_2$. <i>Physica B: Condensed Matter</i> , 2003, 326, 446-449.	1.3	7
111	Study of Temperature Dependent Local Structure by Polarized Cu K-edge EXAFS Measurements on $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ ($x=0.105, 0.13, 0.20$). <i>Journal of the Physical Society of Japan</i> , 2003, 72, 829-834.	0.7	7
112	ESR studies of quantum spin systems using the pulsed magnetic field. <i>Journal of Physics: Conference Series</i> , 2006, 51, 15-22.	0.3	7
113	Ultrafast near-infrared nonlinear absorption in a multiferroic single crystal of bismuth ferrite. <i>Japanese Journal of Applied Physics</i> , 2015, 54, 092201.	0.8	7
114	Pressure-Induced Amorphization of CuGeO_3 . <i>Journal of the Physical Society of Japan</i> , 1993, 62, 3801-3804.	0.7	6
115	Crystal growth of $\text{Ca}_{2+x}\text{Y}_2\text{Cu}_5\text{O}_{10}$ with edge-sharing CuO_2 chains by the traveling-solvent floating-zone method. <i>Journal of Crystal Growth</i> , 2001, 229, 419-422.	0.7	6
116	The electronic structure of the doped one-dimensional transition metal oxide $\text{Y}_{2-x}\text{Ca}_x\text{BaNiO}_5$ studied using X-ray absorption. <i>European Physical Journal B</i> , 2002, 26, 449-453.	0.6	6
117	Thermal, dielectric, and magnetic properties in multiferroic $\text{Cu}_{2.85}\text{Zn}_{0.15}\text{Mo}_2\text{O}_9$. <i>Journal of the Korean Physical Society</i> , 2013, 63, 542-545.	0.3	6
118	Ferroelectricity in underdoped La-based cuprates. <i>Scientific Reports</i> , 2015, 5, 15268.	1.6	6
119	High field studies on BiFeO_3 single crystals grown by the laser-diode heating floating zone method. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 383, 259-261.	1.0	6
120	Evolutions of Metallic Ferromagnetism and Magnetotransport Properties of $\text{La}_{1-x}\text{Ba}_x\text{MnO}_3$ Single Crystals with $0 \leq x \leq 0.5$. <i>Journal of the Physical Society of Japan</i> , 2015, 84, 024703.	0.7	6
121	Resistive memory effects in BiFeO_3 single crystals controlled by transverse electric fields. <i>Applied Physics Letters</i> , 2016, 108, .	1.5	6
122	Orbital-dependent electron correlation in LiFeAs revealed by angle-resolved photoemission spectroscopy. <i>Physical Review B</i> , 2016, 93, .	1.1	6
123	Magnetoelastic distortion of multiferroic BiFeO_3 in the canted antiferromagnetic state. <i>Physical Review B</i> , 2020, 102, .	1.1	6
124	Spins and carriers in oxide superconductors studied by raman scattering. <i>Physica B: Condensed Matter</i> , 1990, 165-166, 1263-1264.	1.3	5
125	X-Ray Diffraction Study on Single Crystal of $\text{La}_{1.91}\text{Ba}_{0.09}\text{CuO}_4$. <i>Journal of the Physical Society of Japan</i> , 1995, 64, 3614-3617.	0.7	5
126	Charge order in oxygen deficient perovskite $\text{La}_{1-x}\text{Sr}_x\text{CuO}_2$. <i>Physica C: Superconductivity and Its Applications</i> , 1997, 282-287, 1079-1080.	0.6	5

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127	Crystal growth of the quasi-one-dimensional compound. Physica B: Condensed Matter, 2000, 284-288, 1390-1391.	1.3	5
128	Water uptake and infrared absorption in SrZr _{0.95} Mo _{0.05} O _{3-a} (M=Ca, Sc, Y and Nd). Journal of Thermal Analysis and Calorimetry, 2005, 81, 545-548.	2.0	5
129	A Resistive Transition between the Normal and Superconducting State of BaNi ₂ P ₂ Single Crystals. Journal of the Physical Society of Japan, 2008, 77, 136-137.	0.7	5
130	Excitation of stable Alfvén eigenmodes by application of alternating magnetic field perturbations in the Compact Helical System. Physics of Plasmas, 2009, 16, 092105.	0.7	5
131	Publisher's Note: Dependence of Carrier Doping on the Impurity Potential in Transition-Metal-Substituted FeAs-based Superconductors [Phys. Rev. Lett. 110 (2013)]. Physical Review Letters, 2013, 110, .	2.9	5
132	Magnetotransport Properties of Eu _{1-x} La _x TiO ₃ (0 ≤ x ≤ 0.07) Single Crystals. Journal of the Physical Society of Japan, 2018, 87, 094716.	0.7	5
133	Magnetic and Electronic Properties of Single Crystals of Perovskite Nickelate Oxide LaNiO ₃ Prepared by the Laser Diode Floating Zone Method. Journal of the Physical Society of Japan, 2021, 90, 034704.	0.7	5
134	EPR measurement on Er-doped InP grown by organometallic vapor phase epitaxy. Applied Magnetic Resonance, 2000, 19, 3-7.	0.6	4
135	Detailed magnetic structure of the coupled edge-sharing CuO ₂ chains in Ca ₂ Y ₂ Cu ₅ O ₁₀ . Applied Physics A: Materials Science and Processing, 2002, 74, s637-s639.	1.1	4
136	Contrast between static- and mobile-impurity effects on Haldane-gap system Y ₂ BaNiO ₅ studied by specific heat. Physica B: Condensed Matter, 2003, 329-333, 890-891.	1.3	4
137	Optical response of FeAs-based compounds. Physica C: Superconductivity and Its Applications, 2010, 470, S326-S327.	0.6	4
138	Magnetic Ordering and Tunable Structural Phase Transition in the Chromic Compound Cu ₄ MoO ₄ . Journal of the Physical Society of Japan, 2011, 80, 093708.	0.7	4
139	Magnetic and electric properties in the distorted tetrahedral spin chain system Cu ₃ Mo ₂ O ₉ . Journal of Physics: Conference Series, 2012, 400, 032022.	0.3	4
140	Magnetoresistance in a doped Mott-Hubbard system: $R \propto \text{TiO}_3$. Physical Review B, 2015, 91, .	1.1	4
141	Terahertz-Field-Induced Changes of Electronic States Associated with a Polarization Modulation in BiFeO ₃ . Journal of the Physical Society of Japan, 2021, 90, 033703.	0.7	4
142	Low temperature magnetic ordering of Ba ₂ Cu ₃ O ₄ Cl ₂ with Cu ₃ O ₄ planes. , 1997, 104, 85-90.		3
143	Transport properties of oxygen-deficient perovskite La _{8-x} Sr _x Cu ₈ O ₂₀ . Physica C: Superconductivity and Its Applications, 1997, 282-287, 1123-1124.	0.6	3
144	Growth of PrFeAsO _{1-x} single crystals and its characterization. Physica C: Superconductivity and Its Applications, 2010, 470, S322-S323.	0.6	3

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145	Superconducting gap in iron pnictides studied by optical spectroscopy. Journal of Physics and Chemistry of Solids, 2011, 72, 511-513.	1.9	3
146	Angle-Resolved Photoemission Study on Insulator-to-Metal Transition of $\text{Sm}1\text{â}^{\sim}\text{S}$, 2014, , .		3
147	Two superconducting transitions in single-crystal $\text{La}2\text{â}^{\sim}\text{xBaxCuO4}$. Physical Review B, 2017, 95, .	1.1	3
148	Magnetic field induced antiferromagnetic cone structure in multiferroic BiFeO3 . Physical Review Materials, 2020, 4, .	0.9	3
149	Crystal growth of REBa2Cu3O7-y and ambient atmosphere. Physica C: Superconductivity and Its Applications, 1994, 235-240, 355-356.	0.6	2
150	Growth and transport properties of single-crystalline $\text{La}2\text{â}^{\sim}\text{xBaxCuO4}$. Physica C: Superconductivity and Its Applications, 1994, 235-240, 549-550.	0.6	2
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