

Yoshiteru Maeno

List of Publications by Year in descending order

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264
papers

20,902
citations

13827

67
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140
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268
all docs

268
docs citations

268
times ranked

7232
citing authors

#	ARTICLE	IF	CITATIONS
1	Superconductivity in a layered perovskite without copper. <i>Nature</i> , 1994, 372, 532-534.	13.7	2,253
2	The superconductivity of Sr ₂ RuO ₄ and the physics of spin-triplet pairing. <i>Reviews of Modern Physics</i> , 2003, 75, 657-712.	16.4	1,742
3	Time-reversal symmetry-breaking superconductivity in Sr ₂ RuO ₄ . <i>Nature</i> , 1998, 394, 558-561.	13.7	964
4	Spin-triplet superconductivity in Sr ₂ RuO ₄ identified by 17O Knight shift. <i>Nature</i> , 1998, 396, 658-660.	13.7	935
5	Extremely Strong Dependence of Superconductivity on Disorder in Sr ₂ RuO ₄ . <i>Physical Review Letters</i> , 1998, 80, 161-164.	2.9	488
6	High Resolution Polar Kerr Effect Measurements of Sr ₂ RuO ₄ : Evidence for Broken Time-Reversal Symmetry in the Superconducting State. <i>Physical Review Letters</i> , 2006, 97, 167002.	2.9	483
7	Quantum Oscillations in the Layered Perovskite Superconductor Sr ₂ RuO ₄ . <i>Physical Review Letters</i> , 1996, 76, 3786-3789.	2.9	469
8	Evaluation of Spin-Triplet Superconductivity in Sr ₂ RuO ₄ . <i>Journal of the Physical Society of Japan</i> , 2012, 81, 011009.	0.7	439
9	Substitution for copper in a high-T _c superconductor YBa ₂ Cu ₃ O _{7-δ} . <i>Nature</i> , 1987, 328, 512-514.	13.7	387
10	Quasi-Two-Dimensional Mott Transition System Ca _{2-x} Sr _x RuO ₄ . <i>Physical Review Letters</i> , 2000, 84, 2666-2669.	2.9	347
11	Odd-Parity Superconductivity in Sr ₂ RuO ₄ . <i>Science</i> , 2004, 306, 1151-1154.	6.0	330
12	Superconductivity and quantum criticality in the heavy-fermion system $\hat{\Gamma}$ -YbAlB ₄ . <i>Nature Physics</i> , 2008, 4, 603-607.	6.5	307
13	Strong Increase of T_c of Sr ₂ RuO ₄ Under Both Tensile and Compressive Strain. <i>Science</i> , 2014, 344, 283-285.	6.0	270
14	Evidence for Incommensurate Spin Fluctuations in Sr ₂ RuO ₄ . <i>Physical Review Letters</i> , 1999, 83, 3320-3323.	2.9	243
15	Crystal and magnetic structure of Ca ₂ RuO ₄ : Magnetoelastic coupling and the metal-insulator transition. <i>Physical Review B</i> , 1998, 58, 847-861.	1.1	241
16	Fermi Surface, Surface States, and Surface Reconstruction in Sr ₂ RuO ₄ . <i>Physical Review Letters</i> , 2000, 85, 5194-5197.	2.9	235
17	Ground state in Sr ₃ RuO ₇ : Fermi liquid close to a ferromagnetic instability. <i>Physical Review B</i> , 2000, 62, R6089-R6092.	1.1	226
18	Structural and magnetic aspects of the metal-insulator transition in Ca _{2-x} Sr _x RuO ₄ . <i>Physical Review B</i> , 2001, 63, .	1.1	225

#	ARTICLE	IF	CITATIONS
19	Thermodynamic evidence for nematic superconductivity in $\text{CuxBi}_2\text{Se}_3$. <i>Nature Physics</i> , 2017, 13, 123-126.	6.5	224
20	Two-Dimensional Fermi Liquid Behavior of the Superconductor Sr_2RuO_4 . <i>Journal of the Physical Society of Japan</i> , 1997, 66, 1405-1408.	0.7	223
21	Ca_2RuO_4 : New Mott Insulators of Layered Ruthenate. <i>Journal of the Physical Society of Japan</i> , 1997, 66, 1868-1871.	0.7	217
22	Changes in the Superconducting State of Sr_2RuO_4 under Magnetic Fields Probed by Specific Heat. <i>Journal of the Physical Society of Japan</i> , 2000, 69, 572-578.	0.7	214
23	Polarized-Neutron Scattering Study of the Cooper-Pair Moment in Sr_2RuO_4 . <i>Physical Review Letters</i> , 2000, 85, 5412-5415.	2.9	213
24	Strong peak in T_c of Sr_2RuO_4 under uniaxial pressure. <i>Science</i> , 2017, 355, . Upper limit on spontaneous supercurrents in Sr_2RuO_4	6.0	200
25	Sr_2RuO_4 under uniaxial pressure. <i>Physical Review B</i> , 2007, 76, . Limits on superconductivity-related magnetization in Sr_2RuO_4	1.1	194
26	Metal-Nonmetal Changeover in Pyrochlore Iridates. <i>Journal of the Physical Society of Japan</i> , 2001, 70, 2880-2883.	0.7	191
27	Even odder after twenty-three years: the superconducting order parameter puzzle of Sr_2RuO_4 . <i>Npj Quantum Materials</i> , 2017, 2, .	1.8	191
28	Detailed Topography of the Fermi Surface of Sr_2RuO_4 . <i>Physical Review Letters</i> , 2000, 84, 2662-2665.	2.9	185
29	Observation of a square flux-line lattice in the unconventional superconductor Sr_2RuO_4 . <i>Nature</i> , 1998, 396, 242-245.	13.7	173
30	Dynamical Superconducting Order Parameter Domains in Sr_2RuO_4 . <i>Science</i> , 2006, 314, 1267-1271.	6.0	173
31	Gap Structure of the Spin-Triplet Superconductor Sr_2RuO_4 Determined from the Field-Orientation Dependence of the Specific Heat. <i>Physical Review Letters</i> , 2004, 92, 047002.	2.9	167
32	Temperature Dependence of the Penetration Depth in Sr_2RuO_4 : Evidence for Nodes in the Gap Function. <i>Physical Review Letters</i> , 2000, 85, 4775-4778.	2.9	165
33	Anisotropic Superconducting Gap in the Spin-Triplet Superconductor Sr_2RuO_4 : Evidence from a Ru-NQR Study. <i>Physical Review Letters</i> , 2000, 84, 5387-5390.	2.9	157
34	Enhancement of Superconductivity of Sr_2RuO_4 to 3 K by Embedded Metallic Microdomains. <i>Physical Review Letters</i> , 1998, 81, 3765-3768. Limits on superconductivity-related magnetization in Sr_2RuO_4	2.9	152
35	PrO_4 in Sr_2RuO_4 . <i>Physical Review B</i> , 2010, 81, . Limits on superconductivity-related magnetization in Sr_2RuO_4	1.1	146
36	Switching of magnetic coupling by a structural symmetry change near the Mott transition in $\text{Ca}_{2-x}\text{Sr}_x\text{RuO}_4$. <i>Physical Review B</i> , 2000, 62, 6458-6466.	1.1	144

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37	Ultrasound Attenuation in Sr ₂ RuO ₄ : An Angle-Resolved Study of the Superconducting Gap Function. Physical Review Letters, 2001, 86, 5986-5989.	2.9	132
38	Spin-Orbital Entanglement and the Breakdown of Singlets and Triplets in $\langle \mathbf{m}_i \cdot \mathbf{m}_{i+2} \rangle$ by Spin- and Angle-Resolved Photoemission Spectroscopy. Physical Review Letters, 2014, 112, 127002.	2.9	123
39	Measurement of the Ru 101-Knight Shift of Superconducting Sr ₂ RuO ₄ in a Parallel Magnetic Field. Physical Review Letters, 2004, 93, 167004.	2.9	114
40	Reduction of the ¹⁷ O Knight Shift in the Superconducting State and the Heat-up Effect by NMR Pulses on Sr ₂ RuO ₄ . Journal of the Physical Society of Japan, 2020, 89, 034712.	0.7	114
41	From Mott insulator to ferromagnetic metal: A pressure study of Ca ₂ RuO ₄ . Physical Review B, 2002, 65, .	1.1	113
42	Determination of the Superconducting Gap Structure in All Bands of the Spin-Triplet Superconductor Sr ₂ RuO ₄ . Journal of the Physical Society of Japan, 2004, 73, 1313-1321.	0.7	112
43	Electric-field-induced metal maintained by current of the Mott insulator Ca ₂ RuO ₄ . Scientific Reports, 2013, 3, 2536.	1.6	109
44	Split superconducting and time-reversal symmetry-breaking transitions in Sr ₂ RuO ₄ under stress. Nature Physics, 2021, 17, 748-754.	6.5	109
45	Inelastic neutron scattering study of magnetic excitations in Sr ₂ RuO ₄ . Physical Review B, 2002, 66, .	1.1	107
46	Superconductivity in the antiperovskite Dirac-metal oxide Sr ₃ SnO. Nature Communications, 2016, 7, 13617.	5.8	107
47	Unconventional Superconductivity and Nearly Ferromagnetic Spin Fluctuations in Na _x CoO ₂ ·yH ₂ O. Journal of the Physical Society of Japan, 2003, 72, 3041-3044.	0.7	102
48	Crystal Structure and Physical Properties of Polymorphs of LnAlB ₄ (Ln = Yb, Lu). Chemistry of Materials, 2007, 19, 1918-1922.	3.2	98
49	First-Order Superconducting Transition of $\langle \mathbf{m}_i \cdot \mathbf{m}_{i+2} \rangle$. Physical Review Letters, 2013, 110, 077003.	2.8	94
50	Electronic structures of layered perovskite Sr ₂ MO ₄ (M=Ru, Rh, and Ir). Physical Review B, 2006, 74, .	1.1	91
51	In-Plane Anisotropy of Upper Critical Field in Sr ₂ RuO ₄ . Physical Review Letters, 2000, 84, 991-994.	2.9	89
52	Superconductivity in Boron-doped SiC. Journal of the Physical Society of Japan, 2007, 76, 103710.	0.7	88
53	Evidence for Unconventional Superconductivity of Sr ₂ RuO ₄ from Specific-Heat Measurements. Journal of the Physical Society of Japan, 1998, 67, 560-563.	0.7	87
54	Universal Heat Transport in Sr ₂ RuO ₄ . Physical Review Letters, 2002, 88, 227004.	2.9	85

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55	Scanning magnetic imaging of Sr ₂ RuO ₄ . Physical Review B, 2005, 72, .	1.1	82
56	Vertical Line Nodes in the Superconducting Gap Structure of Sr_2RuO_4 . Physical Review X, 2017, 7, .	2.8	82
57	Effect of Impurities on the Specific Heat of the Spin-Triplet Superconductor Sr ₂ RuO ₄ . Journal of Low Temperature Physics, 1999, 117, 1581-1585.	0.6	80
58	Orbital Ordering Transition in Ca ₂ RuO ₄ Observed with Resonant X-Ray Diffraction. Physical Review Letters, 2005, 95, 136401.	2.9	78
59	Incommensurate Magnetic Ordering in Sr ₂ Ru _{1-x} Ti _x O ₄ . Physical Review Letters, 2002, 88, 197002.	2.9	76
60	Resistivity in the Vicinity of a van Hove Singularity: Sr_2RuO_4 under Uniaxial Pressure. Physical Review Letters, 2018, 120, 076602.	2.9	76
61	Roles of High-Frequency Optical Phonons in the Physical Properties of the Conductive Delafossite PdCoO ₂ . Journal of the Physical Society of Japan, 2007, 76, 104701.	0.7	74
62	Ultrasound evidence for a two-component superconducting order parameter in Sr ₂ RuO ₄ . Nature Physics, 2021, 17, 194-198.	6.5	74
63	Observation of two-dimensional spin fluctuations in the bilayer ruthenate Sr ₃ Ru ₂ O ₇ by inelastic neutron scattering. Physical Review B, 2003, 67, .	1.1	71
64	Superconducting Double Transition and the Upper Critical Field Limit of Sr ₂ RuO ₄ in Parallel Magnetic Fields. Journal of the Physical Society of Japan, 2002, 71, 2839-2842.	0.7	69
65	Filling Control of the Pyrochlore Oxide Y ₂ Ir ₂ O ₇ . Journal of the Physical Society of Japan, 2002, 71, 2578-2579.	0.7	69
66	Critical behavior of the metallic triangular-lattice Heisenberg antiferromagnet PdCrO ₂ . Physical Review B, 2009, 79, .	1.1	69
67	Thermal conductivity of superconducting Sr ₂ RuO ₄ in oriented magnetic fields. Physical Review B, 2001, 63, .	1.1	68
68	Spin dynamics and spin freezing behavior in the two-dimensional antiferromagnet $\text{Ni}_2\text{S}_2\text{O}_7$ revealed by Ga-NMR, NQR and Sr_2RuO_4 . Physical Review B, 2009, 79, .	1.1	68
69	Novel Character of Spin Fluctuations in Spin-Triplet Superconductor Sr ₂ RuO ₄ : 17O-NMR Study. Journal of the Physical Society of Japan, 1998, 67, 3945-3951.	0.7	67
70	The Fermi Surface Topography of Sr ₂ RuO ₄ . Journal of the Physical Society of Japan, 1998, 67, 385-388.	0.7	66
71	Mechanism of Hopping Transport in Disordered Mott Insulators. Physical Review Letters, 2004, 93, 146401.	2.9	65
72	Magnetic ordering in Sr ₂ RuO ₄ induced by nonmagnetic impurities. Physical Review B, 2001, 63, .	1.1	63

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73	High-pressure diffraction studies on Ca_2RuO_4 . <i>Physical Review B</i> , 2005, 72, .	1.1	61
74	Intrinsic Superconducting Parameters of Sr_2RuO_4 . <i>Journal of the Physical Society of Japan</i> , 1999, 68, 694-695.	0.7	60
75	Anisotropic release of the residual zero-point entropy in the spin ice compound $\text{Dy}_2\text{Ti}_2\text{O}_7$: Kagome ice behavior. <i>Physical Review B</i> , 2003, 68, .	1.1	59
76	Momentum-resolved superconducting energy gaps of Sr_2RuO_4 from quasiparticle interference imaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5222-5227.	3.3	59
77	New magnetic phase diagram of $(\text{Sr,Ca})_2\text{RuO}_4$. <i>Nature Materials</i> , 2012, 11, 323-328.	13.3	58
78	Normal-state and superconducting properties of Sr_2RuO_4 . <i>Journal of Low Temperature Physics</i> , 1996, 105, 1577-1586.	0.6	57
79	Evolution of the Fermi Surface and Quasiparticle Renormalization through a van Hove Singularity in Sr_2RuO_4 . <i>Physical Review Letters</i> , 2007, 99, 187001.	2.9	56
80	Surface electronic structure of Sr_2RuO_4 . <i>Physical Review B</i> , 2001, 64, .	1.1	53
81	Low-Temperature Specific Heat of $\text{Ce}_{x}\text{La}_{1-x}\text{Cu}_6$. <i>Journal of the Physical Society of Japan</i> , 1989, 58, 1012-1020.	0.7	52
82	Lattice Instabilities in Cuprate Superconductors: A Possible Limiting Mechanism for Tc . <i>Physical Review Letters</i> , 1992, 69, 482-485.	2.9	49
83	Systematic approach to the growth of high-quality single crystals of $\text{Sr}_3\text{Ru}_2\text{O}_7$. <i>Journal of Crystal Growth</i> , 2004, 271, 134-141.	0.7	48
84	Novel Hall-Coefficient Behavior in Superconducting Sr_2RuO_4 . <i>Journal of the Physical Society of Japan</i> , 1995, 64, 1072-1075.	0.7	47
85	Thermal expansion and compressibility of Sr_2RuO_4 . <i>Physical Review B</i> , 1998, 57, 5067-5070.	1.1	47
86	Unsplit superconducting and time reversal symmetry breaking transitions in Sr_2RuO_4 under hydrostatic pressure and disorder. <i>Nature Communications</i> , 2021, 12, 3920.	5.8	47
87	Direct penetration of spin-triplet superconductivity into a ferromagnet in $\text{Au/SrRuO}_3/\text{Sr}_2\text{RuO}_4$ junctions. <i>Nature Communications</i> , 2016, 7, 13220.	5.8	46
88	Spin Fluctuations in Sr_2RuO_4 from Polarized Neutron Scattering: Implications for Superconductivity. <i>Physical Review Letters</i> , 2019, 122, 047004.	2.9	46
89	Interface superconductivity in the eutectic $\text{Sr}_2\text{RuO}_4 \sim \text{Ru}$: 3-K phase of Sr_2RuO_4 . <i>Physical Review B</i> , 2003, 67, .	1.1	45
90	Higher- T_c superconducting phase in Sr_2RuO_4 by uniaxial pressure. <i>Physical Review B</i> , 2010, 81, .	1.1	45

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91	Interplanar coupling-dependent magnetoresistivity in high-purity layered metals. Nature Communications, 2016, 7, 10903.	5.8	44
92	Unconventional superconductivity in Sr ₂ RuO ₄ . Physica B: Condensed Matter, 2000, 289-290, 373-376.	1.3	43
93	Heavy-Mass Behavior of Ordered Perovskites $\text{Cu}_{3-x}\text{Ru}_x\text{O}_{12}$ ($x = \text{Na, Ca, La}$). Journal of the Physical Society of Japan, 2009, 78, 024706.	0.7	43
94	Magnetic-Field Variations of the Pair-Breaking Effects of Superconductivity in (TMTSF) ₂ ClO ₄ . Journal of the Physical Society of Japan, 2008, 77, 054712.	0.7	42
95	Reduction of the Spin Susceptibility in the Superconducting State of $\text{Sr}_{2-x}\text{Ca}_x\text{RuO}_4$ Observed by Polarized Neutron Scattering. Physical Review Letters, 2020, 125, 217004.	2.9	42
96	Pressure dependence of superconducting critical temperature of Sr ₂ RuO ₄ . Physical Review B, 1997, 56, 7890-7893.	1.1	41
97	Tunneling Properties at the Interface between Superconducting Sr ₂ RuO ₄ and a Ru Microinclusion. Journal of the Physical Society of Japan, 2005, 74, 531-534.	0.7	41
98	Anomalous switching in Nb/Ru/Sr ₂ RuO ₄ topological junctions by chiral domain wall motion. Scientific Reports, 2013, 3, 2480.	1.6	40
99	Sharp magnetization jump at the first-order superconducting transition in $\text{Sr}_{2-x}\text{Ca}_x\text{RuO}_4$. Physical Review B, 2014, 90, .	1.1	40
100	Effective thickness of two-dimensional superconductivity in a tunable triangular quantum well of SrTiO ₃ . Physical Review B, 2014, 89, .	1.1	40
101	Nano-Resolved Current-Induced Insulator-Metal Transition in the Mott Insulator $\text{Ca}_{2-x}\text{RuO}_4$. Physical Review X, 2019, 9, .	2.8	40
102	Current-induced strong diamagnetism in the Mott insulator $\text{Ca}_{2-x}\text{RuO}_4$. Science, 2017, 358, 1084-1087.	6.0	39
103	Upper Critical Fields of the 3-K Superconducting Phase of Sr ₂ RuO ₄ . Journal of the Physical Society of Japan, 1999, 68, 1651-1656.	0.7	38
104	Elastic tensor of Sr ₂ RuO ₄ . Physical Review B, 2002, 65, .	1.1	38
105	Low Temperature Specific Heat of Dy ₂ Ti ₂ O ₇ in the Kagome Ice State. Journal of the Physical Society of Japan, 2004, 73, 2845-2850.	0.7	38
106	Magnetodielectric response of the spin-ice Dy ₂ Ti ₂ O ₇ . Physical Review B, 2005, 72, .	1.1	38
107	Specific-Heat Evidence of the First-Order Superconducting Transition in Sr ₂ RuO ₄ . Journal of the Physical Society of Japan, 2014, 83, 083706.	0.7	37
108	Time-reversal invariant superconductivity of $\text{Sr}_{2-x}\text{Ca}_x\text{RuO}_4$ revealed by Josephson effects. Physical Review B, 2019, 100, .	2.1	37

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109	Type-I superconductivity of the layered silver oxide $\text{Ag}_5\text{Pb}_2\text{O}_6$. Physical Review B, 2005, 72, .	1.1	35
110	Coherent Behavior and Nonmagnetic Impurity Effects of Spin Disordered State in NiGa_2S_4 . Journal of the Physical Society of Japan, 2006, 75, 043711.	0.7	35
111	Determining the Surface-to-Bulk Progression in the Normal-State Electronic Structure of Sr_2RuO_4 by Angle-Resolved Photoemission and Density Functional Theory. Physical Review Letters, 2013, 110, 097004.	1.1	31
112	Quasiparticle interference and strong electron-phonon mode coupling in the quasi-one-dimensional bands of Sr_2RuO_4 . Nature Physics, 2017, 13, 799-805.	6.5	33
113	High-sensitivity heat-capacity measurements on Sr_2RuO_4 under uniaxial pressure. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	33
114	Evolution of Fermi-Liquid Interactions in Sr_2RuO_4 under Pressure. Physical Review Letters, 2002, 89, 166402.	2.9	32
115	Rigid-band shift of the Fermi level in the strongly correlated metal Sr_2YRuO_4 . Physical Review B, 2004, 70, .	1.1	32
116	Lattice dynamics and electron-phonon coupling in Sr_2RuO_4 . Physical Review B, 2007, 76, 045111.	1.1	32
117	Neutron scattering and shell-model calculations. Physical Review B, 2007, 76, 045111.	1.1	32
118	Electronic structure of the metallic antiferromagnet PdCrO measured by angle-resolved photoemission spectroscopy. Physical Review B, 2013, 88, .	1.1	32
119	Magnetic structure of the conductive triangular-lattice antiferromagnet PdCrO . Physical Review B, 2014, 89, .	1.1	32
120	Nodal superconducting order parameter and thermodynamic phase diagram of (TMTSF) ClO_4 . Physical Review B, 2012, 85, .	1.1	31
121	Spin polarization enhanced by spin-triplet pairing in Sr_2RuO_4 by NMR. Physical Review B, 2015, 92, .	1.1	31
122	Improved Single-Crystal Growth of Sr_2RuO_4 . Condensed Matter, 2019, 4, 6.	0.8	31
123	Electronic structure and evolution of the orbital state in metallic $\text{Ca}_2\text{Sr}_x\text{RuO}_4$. Physical Review B, 2005, 72, .	1.1	30
124	Evidence of superconductivity on the border of quasi-2D ferromagnetism in Ca_2RuO_4 at high pressure. Journal of Physics Condensed Matter, 2010, 22, 052202.	0.7	30
125	Quantum oscillations and magnetic reconstruction in the delafossite PdCrO . Physical Review B, 2015, 92, .	1.1	30
126	Little-Parks oscillations with half-quantum fluxoid features in Sr_2RuO_4 microrings. Physical Review B, 2017, 96, .	1.1	30

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127	High-Order Harmonic Generation and Its Unconventional Scaling Law in the Mott-Insulating $\text{CaMn}_2\text{P}_2\text{O}_{14}$. Physical Review Letters, 2022, 128, 127401.	2.9	30
128	High-field electron spin resonance in the two-dimensional triangular-lattice antiferromagnet $\text{NiGa}_2\text{P}_2\text{O}_{14}$. Physical Review B, 2008, 78, .	1.1	29
129	Thermopower of a Layered Perovskite Superconductor, Sr_2RuO_4 . Journal of the Physical Society of Japan, 1996, 65, 1548-1550.	0.7	28
130	Strong Mass Renormalization at a Local Momentum Space in Multiorbital Sr_2RuO_4 . Physical Review Letters, 2009, 102, 086401.	2.9	28
131	Uniaxial-strain control of nematic superconductivity in $\text{Sr}_x\text{Bi}_2\text{Se}_3$. Nature Communications, 2020, 11, 4152.	5.8	28
132	Detailed study of the ac susceptibility of Sr_2RuO_4 in oriented magnetic fields. Physical Review B, 2002, 66, .	1.1	27
133	^{101}Ru Knight Shift Measurement of Superconducting Sr_2RuO_4 under Small Magnetic Fields Parallel to the RuO_2 Plane. Journal of the Physical Society of Japan, 2007, 76, 024716.	0.7	27
134	Spin-glass-like magnetic ground state of the geometrically frustrated pyrochlore niobate $\text{Tb}_2\text{Nb}_2\text{O}_7$. Physical Review B, 2003, 68, .	1.1	26
135	Sign reversal of the oxygen isotope effect on Tc in Sr_2RuO_4 . Physical Review B, 2001, 63, .	1.1	25
136	Topological competition of superconductivity in $\text{Pb}/\text{Ru}/\text{Sr}_2\text{RuO}_4/\text{RuO}_4/\text{Sr}_2\text{RuO}_4/\text{RuO}_4/\text{Sr}_2\text{RuO}_4$ junctions. Physical Review B, 2011, 84, .	1.1	25
137	Single-Crystal Growth of a Perovskite Ruthenate SrRuO_3 by the Floating-Zone Method. Crystal Growth and Design, 2015, 15, 5573-5577.	1.4	24
138	Controlled synthesis of the antiperovskite oxide superconductor Sr_3SnO . Superconductor Science and Technology, 2018, 31, 055012.	1.8	24
139	Crossover from 3D to 2D metallic conduction in Sr_2RuO_4 . Journal of Low Temperature Physics, 1996, 105, 1593-1598.	0.6	23
140	Experimental Evidence for Spin-Triplet Superconductivity in Sr_2RuO_4 . Journal of Superconductivity and Novel Magnetism, 1999, 12, 535-541.	0.5	23
141	Bulk-sensitive photoemission study of $\text{ACu}_3\text{Ru}_4\text{O}_{12}$ (A=Ca, Na, and La) with heavy-fermion behavior. Physical Review B, 2009, 80, .	1.1	23
142	Higher- T_c Superconducting Phase in Sr_2RuO_4 Induced by In-Plane Uniaxial Pressure. Journal of the Physical Society of Japan, 2015, 84, 014707.	0.7	23
143	Effect of Annealing on the Superconductivity of Sr_2RuO_4 . Journal of the Physical Society of Japan, 1996, 65, 1876-1877.	0.7	22
144	Effects of In-Plane Impurity Substitution in Sr_2RuO_4 . Journal of the Physical Society of Japan, 2003, 72, 237-240.	0.7	22

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145	Nonlinear temperature dependence of resistivity in single crystal Ag ₅ Pb ₂ O ₆ . Physical Review B, 2004, 70 Phonon anomaly and anisotropic superconducting gap in noncentrosymmetric Li<math display="inline"><math display="inline">	1.1	22

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163	Multicomponent order parameter superconductivity of $\text{Sr}_{2-x}\text{RuO}_4$ revealed by topological junctions. Physical Review B, 2017, 95, .		
164	Raman scattering studies of spin, charge, and lattice dynamics in $\text{Ca}_{2-x}\text{Sr}_x\text{RuO}_4$ ($0 < x < 0.2$). Physical Review B, 2003, 68, .	1.1	16
165	Evolution of normal-state magnetic fluctuations by Ca and Ti substitutions in Sr_2RuO_4 : ^{87}Sr -NMR study. Physical Review B, 2003, 67, .	1.1	16
166	Developments on Susceptibility and Magnetization Measurements under High Hydrostatic Pressure. Journal of the Physical Society of Japan, 2007, 76, 216-218.	0.7	16
167	High-temperature spin relaxation process in $\text{Dy}_2\text{Ti}_2\text{O}_7$ probed by ^{171}Yb -NQR. Physical Review B, 2008, 77, .	1.1	16
168	Magnetic phase diagram of $\text{Li}_2(\text{Pd}_{1-x}\text{Pt}_x)_3\text{B}$ by ac susceptometry. Physical Review B, 2011, 84, .	1.1	16
169	Anisotropic uniaxial pressure response of the Mott insulator CaRu_2O_4 . Physical Review B, 2013, 88, .	1.1	16
170	Orbital-Dependent Band Narrowing Revealed in an Extremely Correlated Hund d^2 Metal Emerging on the Topmost Layer of Sr_2RuO_4 . Physical Review Letters, 2016, 117, 247001.	2.9	16
171	Orbital state and metal-insulator transition in $\text{Ca}_{2-x}\text{Sr}_x\text{RuO}_4$ ($x=0.0$ and 0.09) studied by x-ray absorption spectroscopy. Physical Review B, 2004, 69, .	1.1	15
172	Tunneling and Phase-Sensitive Studies of the Pairing Symmetry in Sr_2RuO_4 . Journal of Low Temperature Physics, 2003, 131, 1059-1068.	0.6	14
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