

Yoshiteru Maeno

List of Publications by Year in descending order

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268
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268
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#	ARTICLE	IF	CITATIONS
1	Ogawa's niplonium and its re-assignment to rhenium. Foundations of Chemistry, 2022, 24, 15-57.	0.4	1
2	High-Order Harmonic Generation and Its Unconventional Scaling Law in the Mott-Insulating $\text{CaSr}_2\text{RuO}_4$. Physical Review Letters, 2022, 128, 127401.	2.9	30
3	Superconducting spin smecticity evidencing the Fulde-Ferrell-Larkin-Ovchinnikov state in SrRuO_4 . Science, 2022, 376, 397-400.	6.0	20
4	Keldysh Space Control of Charge Dynamics in a Strongly Driven Mott Insulator. Physical Review Letters, 2022, 128, 187402.	2.9	10
5	Nanoscale Femtosecond Dynamics of Mott Insulator $(\text{Ca}_{0.99}\text{Sr}_{0.01})_2\text{RuO}_4$. Nano Letters, 2022, 22, 5689-5697.	4.5	5
6	Ultrasound evidence for a two-component superconducting order parameter in Sr_2RuO_4 . Nature Physics, 2021, 17, 194-198.	6.5	74
7	Three related topics on the periodic tables of elements. Foundations of Chemistry, 2021, 23, 201-214.	0.4	3
8	Neutron scattering studies on spin fluctuations in Sr_2RuO_4 . Physical Review B, 2021, 103, .	2.1	10
9	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
10	Split superconducting and time-reversal symmetry-breaking transitions in Sr_2RuO_4 under stress. Nature Physics, 2021, 17, 748-754.	6.5	109
11	Superconducting Sr_2RuO_4 Thin Films without Out-of-Phase Boundaries by Higher-Order Ruddlesden-Popper Intergrowth. Nano Letters, 2021, 21, 4185-4192.	4.5	13
12	Unsplit superconducting and time reversal symmetry breaking transitions in Sr_2RuO_4 under hydrostatic pressure and disorder. Nature Communications, 2021, 12, 3920.	5.8	47
13	Orbital dichotomy of Fermi liquid properties in Sr_2RuO_4 revealed by Raman spectroscopy. Physical Review B, 2021, 103, .	4.1	3
14	s -Wave Superconductivity in the Dirac Line-Nodal Material CaSb_2 . Journal of the Physical Society of Japan, 2021, 90, 073702.	0.7	9
15	Peak in the superconducting transition temperature of the nonmagnetic topological line-nodal material CaSb_2 under pressure. Physical Review B, 2021, 104, .	1.1	7
16	Unveiling unconventional magnetism at the surface of Sr_2RuO_4 . Nature Communications, 2021, 12, 5792.	5.8	11
17	Reduction of the ^{17}O Knight Shift in the Superconducting State and the Heat-up Effect by NMR Pulses on Sr_2RuO_4 . Journal of the Physical Society of Japan, 2020, 89, 034712.	0.7	114
18	Reduction of the Spin Susceptibility in the Superconducting State of Sr_2RuO_4 Observed by Polarized Neutron Scattering. Physical Review Letters, 2020, 125, 217004.	2.9	42

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19	Uniaxial-strain control of nematic superconductivity in $\text{SrxBi}_2\text{Se}_3$. Nature Communications, 2020, 11, 4152.	5.8	28
20	Penetration depth and gap structure in the antiperovskite oxide superconductor $\text{Sr}_{1-x}\text{Ca}_x\text{Bi}_2\text{Se}_3$ revealed by μSR . Physical Review B, 2020, 101, .	1.1	3
21	Pair suppression caused by mosaic-twist defects in superconducting Sr_2RuO_4 thin-films prepared using pulsed laser deposition. Communications Materials, 2020, 1, .	2.9	6
22	Diamagnetic-like response from localized heating of a paramagnetic material. Applied Physics Letters, 2020, 116, 172405.	1.5	5
23	A nuclear periodic table. Foundations of Chemistry, 2020, 22, 267-273.	0.4	2
24	Momentum-resolved superconducting energy gaps of Sr_2RuO_4 from quasiparticle interference imaging. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5222-5227.	3.3	59
25	Spontaneous emergence of Josephson junctions in homogeneous rings of single-crystal Sr_2RuO_4 . Npj Quantum Materials, 2020, 5, .	1.8	13
26	Negligible Substrate-Induced Strain Effects on Magnetic Properties of SrRuO_3 Thin Films. Physica Status Solidi (B): Basic Research, 2020, 257, 2000047.	0.7	1
27	Superconductivity in the nonsymmorphic line-nodal compound CaSb_2 . Physical Review Materials, 2020, 4, .	0.9	14
28	Role of local temperature in the current-driven metal-insulator transition of Ca_2RuO_4 . Physical Review Materials, 2020, 4, .	0.9	7
29	Observation of superconducting gap spectra of long-range proximity effect in $\text{Au}/\text{SrRuO}_3/\text{Sr}_2\text{RuO}_4$ tunnel junctions. Physical Review B, 2019, 100, .	1.1	3
30	Anomalous anisotropic behaviour of spin-triplet proximity effect in $\text{Au}/\text{SrRuO}_3/\text{Sr}_2\text{RuO}_4$ junctions. Scientific Reports, 2019, 9, 15827.	1.6	2
31	Time-reversal invariant superconductivity of Sr_2RuO_4 revealed by Josephson effects. Physical Review B, 2019, 100, .	1.7	37
32	Spin Fluctuations in Sr_2RuO_4 from Polarized Neutron Scattering: Implications for Superconductivity. Physical Review Letters, 2019, 122, 047004.	2.9	46
33	In Situ Control of Diamagnetism by Electric Current in CaSb_2 .		

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55	Little-Parks oscillations with half-quantum fluxoid features in Sr_2RuO_4 microrings. Physical Review B, 2017, 96, .	2.1	10
56	Interplanar coupling-dependent magnetoresistivity in high-purity layered metals. Nature Communications, 2016, 7, 10903.	5.8	44
57	Evolution of supercurrent path in Sr_2RuO_4 . Physical Review B, 2016, 94, .	2.1	10
58	Orbital-Dependent Band Narrowing Revealed in an Extremely Correlated Hund's Metal Emerging on the Topmost Layer of Sr_2RuO_4 . Physical Review Letters, 2016, 117, 247001.	2.9	16
59	Superconductivity in the antiperovskite Dirac-metal oxide Sr_3SnO . Nature Communications, 2016, 7, 13617.	5.8	107
60	Superconducting subphase in the layered perovskite ruthenate Sr_2RuO_4 a parallel magnetic field. Physical Review B, 2016, 93, .	2.1	11
61	Direct penetration of spin-triplet superconductivity into a ferromagnet in $\text{Au/SrRuO}_3/\text{Sr}_2\text{RuO}_4$ junctions. Nature Communications, 2016, 7, 13220.	5.8	46
62	Effect of delithiation on the dimer transition of the honeycomb-lattice ruthenate $\text{Li}_x\text{Sr}_2\text{RuO}_4$. Physical Review B, 2016, 94, .	1.1	4
63	Development of Magnetization Measurement Devices Using Micro-dc-SQUIDS and a Sr_2RuO_4 Microplate. Journal of Low Temperature Physics, 2016, 183, 292-299.	0.6	4
64	Quenched metastable vortex states in Sr_2RuO_4 . Physical Review B, 2015, 91, .	1.1	4
65	Spin fluctuations in the exotic metallic state of Sr_2RuO_4 studied with ^2H -NMR. Physical Review B, 2015, 91, .	1.1	8
66	Spin polarization enhanced by spin-triplet pairing in Sr_2RuO_4 by NMR. Physical Review B, 2015, 92, .	2.1	11
67	Inversion symmetry of Josephson current as test of chiral domain wall motion in Sr_2RuO_4 . Physical Review B, 2015, 92, .	2.1	11
68	Quantum oscillations and magnetic reconstruction in the delafossite PdCrO . Physical Review B, 2015, 92, .	1.1	30
69	Compact AC susceptometer for fast sample characterization down to 0.1 K. Review of Scientific Instruments, 2015, 86, 093903.	0.6	17
70	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
71	Superconducting properties of noncentrosymmetric superconductor CaIrSi_3 investigated by muon spin relaxation and rotation. Physical Review B, 2015, 91, .	1.1	12
72	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

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91	Anomalous switching in Nb/Ru/Sr ₂ RuO ₄ topological junctions by chiral domain wall motion. Scientific Reports, 2013, 3, 2480.	1.6	40
92	Pressure Study of the Noncentrosymmetric 5d-Electron Superconductors Ca ₃ M ₃ Si ₃ (M=Ir, Pt). Journal of the Physical Society of Japan, 2012, 81, 074711.	0.7	6
93	Evaluation of Spin-Triplet Superconductivity in Sr ₂ RuO ₄ . Journal of the Physical Society of Japan, 2012, 81, 011009.	0.7	439
94	$\frac{1}{4}$ SR studies of superconductivity in eutectically grown mixed ruthenates. Physical Review B, 2012, 85, .	1.1	14
95	Large spin-orbit splitting and weakly anisotropic superconductivity revealed with single-crystalline noncentrosymmetric Ca ₃ RuSi ₃ . Physical Review B, 2012, 86, .	1.1	13
96	Essential Configuration of Pb/Ru/Sr ₂ RuO ₄ Junctions Exhibiting Anomalous Superconducting Interference. Journal of the Physical Society of Japan, 2012, 81, 064708.	0.7	14
97	Superconductivity in La ₃ Pt ₄ . Journal of the Physical Society of Japan, 2012, 81, 125001.	0.7	1
98	Nodal superconducting order parameter and thermodynamic phase diagram of (TMTSF) ₂ CuOCl. Physical Review B, 2012, 85, .	1.1	31
99	New magnetic phase diagram of (Sr,Ca) ₂ RuO ₄ . Nature Materials, 2012, 11, 323-328.	13.3	58
100	Electron backscattering diffraction and X-ray diffraction studies of interface relationships in Sr ₃ Ru ₂ O ₇ /Sr ₂ RuO ₄ eutectic crystals. Micron, 2011, 42, 324-329.	1.1	2
101	Topological competition of superconductivity in Pb/Ru/Sr ₂ RuO ₄ junctions. Physical Review B, 2011, 84, .	1.1	25
102	Electronic structure trends in the Sr ₃ Ru ₂ O ₇ junctions. Physical Review B, 2011, 84, .	1.1	32
103	Magnetic phase diagram of Li ₂ (Pd _{1-x} Ptx) ₃ B by ac susceptometry. Physical Review B, 2011, 84, .	1.1	16
104	Phase-locked cantilever magnetometry. Applied Physics Letters, 2011, 98, 132510.	1.5	11
105	Evidence of superconductivity on the border of quasi-2D ferromagnetism in Ca ₂ RuO ₄ at high pressure. Journal of Physics Condensed Matter, 2010, 22, 052202.	0.7	30
106	High-Field ESR and Magnetization of the Triangular Lattice Antiferromagnet NiGa ₂ S ₄ . Journal of the Physical Society of Japan, 2010, 79, 054710.	0.7	20
107	DC Current Driven Critical Current Variation in Sr ₂ RuO ₄ -Ru Junction Proved by Local Transport Measurements. Journal of the Physical Society of Japan, 2010, 79, 074708.	0.7	7
108	Anisotropy of the low-temperature magnetostriction of Sr ₃ Ru ₂ O ₇ . Physica Status Solidi (B): Basic Research, 2010, 247, 574-576.	0.7	3

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109	Higher-order superconducting phase in $\text{Sr}_2\text{Cu}_2\text{TeO}_7$ limits on superconductivity-related magnetization in $\text{Sr}_2\text{Cu}_2\text{TeO}_7$. Physical Review B, 2010, 81, .	1.1	45
110	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	146
111	Critical behavior of the metallic triangular-lattice Heisenberg antiferromagnet PdCrO_2 . Physical Review B, 2009, 79, .	1.1	69
112	Toward intrinsic functionalities of bilayered ruthenate $\text{Sr}_3\text{Ru}_2\text{O}_{10}$. Physical Review B, 2009, 80, .	1.1	6
113	Anisotropic giant magnetoresistance near the Mott transition in pressurized $\text{Ca}_2\text{Ru}_2\text{O}_7$. Physical Review B, 2009, 80, .	1.1	9
114	Strong Mass Renormalization at a Local Momentum Space in Multiorbital Sr_2RuO_4 . Physical Review Letters, 2009, 102, 086401.	2.9	28
115	Atomic structure of functional interfaces in $\text{Sr}_2\text{RuO}_4/\text{Sr}_3\text{Ru}_2\text{O}_7$ eutectic crystals. Applied Physics Letters, 2009, 95, 142507.	1.5	7
116	Heavy-Mass Behavior of Ordered Perovskites $\text{A}_3\text{Cu}_3\text{Ru}_4\text{O}_{12}$ (A=Na, Ca, La). Journal of the Physical Society of Japan, 2009, 78, 024706.	0.7	43
117	High-Field and Multifrequency ESR in the Two-Dimensional Triangular Lattice Antiferromagnet NiGa_2S_4 . Applied Magnetic Resonance, 2009, 36, 285-289.	0.6	1
118	Large Enhancement of 3-K Phase Superconductivity in the Sr_2RuO_4 - $\text{Sr}_3\text{Ru}_2\text{O}_7$ Eutectic System by Uniaxial Pressure. Journal of the Physical Society of Japan, 2009, 78, 103705.	0.7	19
119	Spatial Development of Superconductivity in the Sr_2RuO_4 - $\text{Sr}_3\text{Ru}_2\text{O}_7$ Eutectic System. Journal of the Physical Society of Japan, 2009, 78, 064703.	0.7	14
120	Superconductivity and quantum criticality in the heavy-fermion system YbAlB_4 . Nature Physics, 2008, 4, 603-607.	6.5	307
121	Multiple superconducting transitions in the $\text{Sr}_3\text{Ru}_2\text{O}_{10}$ of $\text{Sr}_3\text{Ru}_2\text{O}_{10}$. Physical Review B, 2008, 77, .	1.1	17
122	Superconducting State of Silver-Oxide Clathrate $\text{Ag}_6\text{O}_8\text{AgNO}_3$. Journal of the Physical Society of Japan, 2008, 77, 024707.	0.7	7
123	Superconductivity in heavily boron-doped silicon carbide. Science and Technology of Advanced Materials, 2008, 9, 044205.	2.8	18
124	High-temperature spin relaxation process in $\text{Dy}_2\text{Ti}_2\text{O}_7$ probed by ^{47}Tl -NQR. Physical Review B, 2008, 77, .	1.1	16
125	High-field electron spin resonance in the two-dimensional triangular-lattice antiferromagnet NiGa_2S_4 . Physical Review B, 2008, 78, .	1.1	29

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127	dynamics and spin freezing behavior in the two-dimensional antiferromagnet NiGa_2S_4 revealed by ^{63}Ni NMR, NQR and μSR . <i>Journal of the Physical Society of Japan</i> , 2008, 77, 054712.	1.1	68
128	Magnetic-Field Variations of the Pair-Breaking Effects of Superconductivity in TiOClO_4 . <i>Journal of the Physical Society of Japan</i> , 2008, 77, 054712.	0.7	42
129	Superconductivity in Boron-doped SiC. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 103710.	0.7	88
130	Roles of High-Frequency Optical Phonons in the Physical Properties of the Conductive Delafossite PdCoO_2 . <i>Journal of the Physical Society of Japan</i> , 2007, 76, 104701.	0.7	74
131	Upper limit on spontaneous supercurrents in Sr_2RuO_4 . <i>Physical Review Letters</i> , 2007, 99, 187001.	1.1	194
132	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
133	Relaxation in the spin ice $\text{Dy}_2\text{Ti}_2\text{O}_7$ studied using nuclear forward scattering. <i>Physical Review B</i> , 2007, 75, .	1.1	18
134	Lattice dynamics and electron-phonon coupling in Sr_2RuO_4 . <i>Physical Review B</i> , 2007, 76, .	1.1	32
135	Inelastic neutron scattering and shell-model calculations. <i>Physical Review B</i> , 2007, 76, .	1.1	5
135	Orbital properties of $\text{Sr}_3\text{Ru}_2\text{O}_7$ and related ruthenates probed by ^{101}Ru NMR. <i>Physical Review B</i> , 2007, 75, .	1.1	5
136	^{101}Ru Knight Shift Measurement of Superconducting Sr_2RuO_4 under Small Magnetic Fields Parallel to the RuO_2 Plane. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 024716.	0.7	27
137	Developments on Susceptibility and Magnetization Measurements under High Hydrostatic Pressure. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 216-218.	0.7	16
138	Crystal Structure and Physical Properties of Polymorphs of LnAlB_4 (Ln = Yb, Lu). <i>Chemistry of Materials</i> , 2007, 19, 1918-1922.	3.2	98
139	Magnetoelastic Coupling Across the Metamagnetic Transition in $\text{Ca}_{2-x}\text{Sr}_x\text{RuO}_4$. <i>Physical Review B</i> , 2006, 74, .	0.6	13
140	Coherent Behavior and Nonmagnetic Impurity Effects of Spin Disordered State in NiGa_2S_4 . <i>Journal of the Physical Society of Japan</i> , 2006, 75, 043711.	0.7	35
141	Electronic structures of layered perovskite Sr_2MO_4 (M=Ru, Rh, and Ir). <i>Physical Review B</i> , 2006, 74, .	1.1	91
142	High Resolution Polar Kerr Effect Measurements of Sr_2RuO_4 : Evidence for Broken Time-Reversal Symmetry in the Superconducting State. <i>Physical Review Letters</i> , 2006, 97, 167002.	2.9	483
143	Unusual Magnetic Response in Superconducting Mixed State of Sr_2RuO_4 . <i>Journal of the Physical Society of Japan</i> , 2006, 75, 023702.	0.7	14
144	Possible Superconductivity in $\text{Ag}_5\text{Pb}_2\text{O}_6$ Probed by AC Susceptibility. <i>AIP Conference Proceedings</i> , 2006, .	0.3	0

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145	Orientation Dependence of the Field-Induced Phase Transition of the Spin Ice Compound Dy ₂ Ti ₂ O ₇ . AIP Conference Proceedings, 2006, , .	0.3	0
146	Crystal Distortion of Dy ₂ Ti ₂ O ₇ at the Spin Ice Transition Temperature. AIP Conference Proceedings, 2006, , .	0.3	1
147	Field-induced confinement in (TMTSF) ₂ ClO ₄ under accurately aligned magnetic fields. European Physical Journal B, 2006, 52, 337-343.	0.6	12
148	Dynamical Superconducting Order Parameter Domains in Sr ₂ RuO ₄ . Science, 2006, 314, 1267-1271.	6.0	173
149	Momentum densities, Fermi surfaces, and their temperature dependences in Sr ₂ RuO ₄ studied by Compton scattering. Physical Review B, 2006, 74, .	1.1	9
150	Scanning Tunneling Microscopy and Spectroscopy of Sr ₂ RuO ₄ . AIP Conference Proceedings, 2006, , .	0.3	2
151	TRIPLET SUPERCONDUCTORS: EXPLOITABLE BASIS FOR SCALEABLE QUANTUM COMPUTING. , 2005, , .		0
152	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
153	Scanning magnetic imaging of Sr ₂ RuO ₄ . Physical Review B, 2005, 72, .	1.1	82
154	Lattice dynamics and the electron-phonon interaction in Ca ₂ RuO ₄ . Physical Review B, 2005, 71, .	1.1	17
155	Type-I superconductivity of the layered silver oxide Ag ₅ Pb ₂ O ₆ . Physical Review B, 2005, 72, .	1.1	35
156	Ferro-Type Orbital State in the Mott Transition System Ca _{2-x} Sr _x RuO ₄ Studied by the Resonant X-Ray Scattering Interference Technique. Physical Review Letters, 2005, 95, 026401.	2.9	20
157	Electronic structure and evolution of the orbital state in metallic Ca _{2-x} Sr _x RuO ₄ . Physical Review B, 2005, 72, .	1.1	30
158	Magnetodielectric response of the spin-ice Dy ₂ Ti ₂ O ₇ . Physical Review B, 2005, 72, .	1.1	38
159	High-pressure diffraction studies on Ca ₂ RuO ₄ . Physical Review B, 2005, 72, .	1.1	61
160	Investigation into the Itinerant Metamagnetism of Sr ₃ Ru ₂ O ₇ for the Field Parallel to the Ruthenium Oxygen Planes. Journal of the Physical Society of Japan, 2005, 74, 1270-1274.	0.7	17
161	Orbital Ordering Transition in Ca ₂ RuO ₄ Observed with Resonant X-Ray Diffraction. Physical Review Letters, 2005, 95, 136401.	2.9	78
162	Mechanism of Hopping Transport in Disordered Mott Insulators. Physical Review Letters, 2004, 93, 146401.	2.9	65

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163	Measurement of the Ru 4d Knight Shift of Superconducting Sr ₂ RuO ₄ in a Parallel Magnetic Field. Physical Review Letters, 2004, 93, 167004.	2.9	114
164	Gap Structure of the Spin-Triplet Superconductor Sr ₂ RuO ₄ Determined from the Field-Orientation Dependence of the Specific Heat. Physical Review Letters, 2004, 92, 047002.	2.9	167
165	Nonlinear temperature dependence of resistivity in single crystal Ag ₅ Pb ₂ O ₆ . Physical Review B, 2004, 70, .	1.1	22
166	Rigid-band shift of the Fermi level in the strongly correlated metal Sr _{2-x} Y _{1-x} RuO ₄ . Physical Review B, 2004, 70, .	1.1	32
167	Correlation effects in Sr ₂ RuO ₄ and Ca ₂ RuO ₄ : Valence-band photoemission spectra and self-energy calculations. Physical Review B, 2004, 70, .	1.1	12
168	The phase-diagram of Ca _{2-x} Sr _x RuO ₄ : Relation between crystal distortions and physical properties. Materials Research Society Symposia Proceedings, 2004, 840, Q4.1.1.	0.1	0
169	New Compounds Based on Pyrochlore Structure: R ₂ Nb ₂ O ₇ (R= Dy, Yb). Journal of the Physical Society of Japan, 2004, 73, 2829-2833.	0.7	10
170	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
171	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
172	Systematic approach to the growth of high-quality single crystals of Sr ₃ Ru ₂ O ₇ . Journal of Crystal Growth, 2004, 271, 134-141.	0.7	48
173	Odd-Parity Superconductivity in Sr ₂ RuO ₄ . Science, 2004, 306, 1151-1154.	6.0	330
174	Orbital state and metal-insulator transition in Ca _{2-x} Sr _x RuO ₄ (x=0.0 and 0.09) studied by x-ray absorption spectroscopy. Physical Review B, 2004, 69, .	1.1	15
175	Tunneling and Phase-Sensitive Studies of the Pairing Symmetry in Sr ₂ RuO ₄ . Journal of Low Temperature Physics, 2003, 131, 1059-1068.	0.6	14
176	Ferromagnetic Correlations in Ca-Doped Sr ₂ RuO ₄ : ⁸⁷ Sr NMR Study. Journal of Low Temperature Physics, 2003, 131, 1227-1236.	0.6	1
177	The superconductivity of Sr ₂ RuO ₄ and the physics of spin-triplet pairing. Reviews of Modern Physics, 2003, 75, 657-712.	16.4	1,742
178	Spin-glass-like magnetic ground state of the geometrically frustrated pyrochlore niobate Tb ₂ Nb ₂ O ₇ . Physical Review B, 2003, 68, .	1.1	26
179	Raman scattering studies of spin, charge, and lattice dynamics in Ca _{2-x} Sr _x RuO ₄ (0 < x < 0.2). Physical Review B, 2003, 68, .	1.1	16
180	Gap-like behavior of the c-axis dynamic conductivity in pure and Ti-doped Sr ₂ RuO ₄ . Physical Review B, 2003, 68, .	1.1	9

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181	Observation of two-dimensional spin fluctuations in the bilayer ruthenate $\text{Sr}_3\text{Ru}_2\text{O}_7$ by inelastic neutron scattering. <i>Physical Review B</i> , 2003, 67, .	1.1	71
182	Evolution of normal-state magnetic fluctuations by Ca and Ti substitutions in Sr_2RuO_4 : ^{87}Sr NMR study. <i>Physical Review B</i> , 2003, 67, .	1.1	16
183	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
184	Interface superconductivity in the eutectic Sr_2RuO_4 - Ru :3-K phase of Sr_2RuO_4 . <i>Physical Review B</i> , 2003, 67, .	1.1	45
185	Unconventional Superconductivity and Nearly Ferromagnetic Spin Fluctuations in $\text{Na}_x\text{CoO}_2 \cdot y\text{H}_2\text{O}$. <i>Journal of the Physical Society of Japan</i> , 2003, 72, 3041-3044.	0.7	102
186	Effects of In-Plane Impurity Substitution in Sr_2RuO_4 . <i>Journal of the Physical Society of Japan</i> , 2003, 72, 237-240.	0.7	22
187	Incommensurate Magnetic Ordering in $\text{Sr}_2\text{Ru}_1-x\text{Ti}_x\text{O}_4$. <i>Physical Review Letters</i> , 2002, 88, 197002.	2.9	76
188	Evolution of Fermi-Liquid Interactions in Sr_2RuO_4 under Pressure. <i>Physical Review Letters</i> , 2002, 89, 166402.	2.9	32
189	Detailed study of the ac susceptibility of Sr_2RuO_4 in oriented magnetic fields. <i>Physical Review B</i> , 2002, 66, .	1.1	27
190	From Mott insulator to ferromagnetic metal: A pressure study of Ca_2RuO_4 . <i>Physical Review B</i> , 2002, 65, .	1.1	113
191	Elastic tensor of Sr_2RuO_4 . <i>Physical Review B</i> , 2002, 65, .	1.1	38
192	Inelastic neutron scattering study of magnetic excitations in Sr_2RuO_4 . <i>Physical Review B</i> , 2002, 66, .	1.1	107
193	THE MILLIMETRE-WAVE MAGNETO-OPTICAL RESPONSE OF Sr_2RuO_4 . <i>International Journal of Modern Physics B</i> , 2002, 16, 3238-3243.	1.0	1
194	Superconducting Double Transition and the Upper Critical Field Limit of Sr_2RuO_4 in Parallel Magnetic Fields. <i>Journal of the Physical Society of Japan</i> , 2002, 71, 2839-2842.	0.7	69
195	Pressure Dependence of the Resistivity in the Layered Perovskites Sr_2RuO_4 and $\text{Sr}_3\text{Ru}_2\text{O}_7$. <i>Journal of the Physical Society of Japan</i> , 2002, 71, 347-349.	0.7	10
196	Unconventional Strain Dependence of Superconductivity in Spin-Triplet Superconductor Sr_2RuO_4 . <i>Journal of the Physical Society of Japan</i> , 2002, 71, 1134-1139.	0.7	20
197	Universal Heat Transport in Sr_2RuO_4 . <i>Physical Review Letters</i> , 2002, 88, 227004.	2.9	85
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