Yoshiteru Maeno

List of Publications by Year
in descending order

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264 papers	20,902 citations	13865 67 h-index	10158 140 g-index
268 all docs	268 docs citations	268 times ranked	7232 citing authors

#	Article	IF	Citations
1	Superconductivity in a layered perovskite without copper. Nature, 1994, 372, 532-534.	27.8	2,253
2	The superconductivity ofSr2RuO4and the physics of spin-triplet pairing. Reviews of Modern Physics, 2003, 75, 657-712.	45.6	1,742
3	Time-reversal symmetry-breaking superconductivity in Sr2RuO4. Nature, 1998, 394, 558-561.	27.8	964
4	Spin-triplet superconductivity in Sr2RuO4 identified by 17O Knight shift. Nature, 1998, 396, 658-660.	27.8	935
5	Extremely Strong Dependence of Superconductivity on Disorder inSr2RuO4. Physical Review Letters, 1998, 80, 161-164.	7.8	488
6	High Resolution Polar Kerr Effect Measurements ofSr2RuO4: Evidence for Broken Time-Reversal Symmetry in the Superconducting State. Physical Review Letters, 2006, 97, 167002.	7.8	483
7	Quantum Oscillations in the Layered Perovskite Superconductor Sr2RuO4. Physical Review Letters, 1996, 76, 3786-3789.	7.8	469
8	Evaluation of Spin-Triplet Superconductivity in Sr₂RuO₄. Journal of the Physical Society of Japan, 2012, 81, 011009.	1.6	439
9	Substitution for copper in a high-Tc superconductor YBa2Cu3O7â€“Î´. Nature, 1987, 328, 512-514.	27.8	387
10	Quasi-Two-Dimensional Mott Transition SystemCa2â^'xSrxRuO4. Physical Review Letters, 2000, 84, 2666-2669.	7.8	347
11	Odd-Parity Superconductivity in Sr2RuO4. Science, 2004, 306, 1151-1154.	12.6	330
12	Superconductivity and quantum criticality in the heavy-fermion system Î²-YbAlB4. Nature Physics, 2008, 4, 603-607.	16.7	307
13	Strong Increase of T _c of Sr ₂ RuO ₄ Under Both Tensile and Compressive Strain. Science, 2014, 344, 283-285.	12.6	270
14	Evidence for Incommensurate Spin Fluctuations inSr2RuO4. Physical Review Letters, 1999, 83, 3320-3323.	7.8	243
15	Crystal and magnetic structure ofCa2RuO4:Magnetoelastic coupling and the metal-insulator transition. Physical Review B, 1998, 58, 847-861.	3.2	241
16	Fermi Surface, Surface States, and Surface Reconstruction inSr2RuO4. Physical Review Letters, 2000, 85, 5194-5197.	7.8	235
17	Ground state inSr3Ru2O7:Fermi liquid close to a ferromagnetic instability. Physical Review B, 2000, 62, R6089-R6092.	3.2	226
18	Structural and magnetic aspects of the metal-insulator transition inCa2â^'xSrxRuO4. Physical Review B, 2001, 63, .	3.2	225

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19	Thermodynamic evidence for nematic superconductivity in CuxBi2Se3. Nature Physics, 2017, 13, 123-126.	16.7	224
20	Two-Dimensional Fermi Liquid Behavior of the Superconductor Sr2RuO4. Journal of the Physical Society of Japan, 1997, 66, 1405-1408.	1.6	223
21	Ca2RuO4: New Mott Insulators of Layered Ruthenate. Journal of the Physical Society of Japan, 1997, 66, 1868-1871.	1.6	217
22	Changes in the Superconducting State of Sr2RuO4under Magnetic Fields Probed by Specific Heat. Journal of the Physical Society of Japan, 2000, 69, 572-578.	1.6	214
23	Polarized-Neutron Scattering Study of the Cooper-Pair Moment inSr2RuO4. Physical Review Letters, 2000, 85, 5412-5415.	7.8	213
24	Strong peak in T _c of Sr ₂ RuO ₄ under uniaxial pressure. Science, 2017, 355, .	12.6	200
25	Upper limit on spontaneous supercurrents in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi mathvariant="normal">Sr</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi mathvariant="normal">Ru</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2007, 76, .	3.2	194
26	Metal-Nonmetal Changeover in Pyrochlore Iridates. Journal of the Physical Society of Japan, 2001, 70, 2880-2883.	1.6	191
27	Even odder after twenty-three years: the superconducting order parameter puzzle of Sr2RuO4. Npj Quantum Materials, 2017, 2, .	5.2	191
28	Detailed Topography of the Fermi Surface ofSr2RuO4. Physical Review Letters, 2000, 84, 2662-2665.	7.8	185
29	Observation of a square flux-line lattice in the unconventional superconductor Sr2RuO4. Nature, 1998, 396, 242-245.	27.8	173
30	Dynamical Superconducting Order Parameter Domains in Sr2RuO4. Science, 2006, 314, 1267-1271.	12.6	173
31	Gap Structure of the Spin-Triplet SuperconductorSr2RuO4Determined from the Field-Orientation Dependence of the Specific Heat. Physical Review Letters, 2004, 92, 047002.	7.8	167
32	Temperature Dependence of the Penetration Depth inSr2RuO4: Evidence for Nodes in the Gap Function. Physical Review Letters, 2000, 85, 4775-4778.	7.8	165
33	Anisotropic Superconducting Gap in the Spin-Triplet SuperconductorSr2RuO4: Evidence from a Ru-NQR Study. Physical Review Letters, 2000, 84, 5387-5390.	7.8	157
34	Enhancement of Superconductivity ofSr2RuO4to 3 K by Embedded Metallic Microdomains. Physical Review Letters, 1998, 81, 3765-3768.	7.8	152
35	Limits on superconductivity-related magnetization in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Sr</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msu xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>PrOs</mml:mtext></mml:mrow><mml:mn>4</mml:mn></mml:m Physical Review B, 2010, 81, .	3.2	146
36	Switching of magnetic coupling by a structural symmetry change near the Mott transition in Ca2-xSrxRuO4. Physical Review B, 2000, 62, 6458-6466.	3.2	144

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37	Ultrasound Attenuation in Sr2RuO4: An Angle-Resolved Study of the Superconducting Gap Function. Physical Review Letters, 2001, 86, 5986-5989.	7.8	132
38	Spin-Orbital Entanglement and the Breakdown of Singlets and Triplets in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Sr</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub><mml:mi>RuO</mml:mi><mml:mn>4</mml:mn></mml:mrow></mml:math> by Spin- and Angle-Resolved Photoemission Spectroscopy. Physical Review Letters, 2014, 112, 127002.	7.8	123
39	Measurement of theRu101-Knight Shift of SuperconductingSr2RuO4in a Parallel Magnetic Field. Physical Review Letters, 2004, 93, 167004.	7.8	114
40	Reduction of the ¹⁷O Knight Shift in the Superconducting State and the Heat-up Effect by NMR Pulses on Sr₂RuO₄. Journal of the Physical Society of Japan, 2020, 89, 034712.	1.6	114
41	From Mott insulator to ferromagnetic metal: A pressure study ofCa2RuO4. Physical Review B, 2002, 65, .	3.2	113
42	Determination of the Superconducting Gap Structure in All Bands of the Spin-Triplet Superconductor Sr2RuO4. Journal of the Physical Society of Japan, 2004, 73, 1313-1321.	1.6	112
43	Electric-field-induced metal maintained by current of the Mott insulator Ca2RuO4. Scientific Reports, 2013, 3, 2536.	3.3	109
44	Split superconducting and time-reversal symmetry-breaking transitions in Sr2RuO4 under stress. Nature Physics, 2021, 17, 748-754.	16.7	109
45	Inelastic neutron scattering study of magnetic excitations inSr2RuO4. Physical Review B, 2002, 66, .	3.2	107
46	Superconductivity in the antiperovskite Dirac-metal oxide Sr3â^'xSnO. Nature Communications, 2016, 7, 13617.	12.8	107
47	Unconventional Superconductivity and Nearly Ferromagnetic Spin Fluctuations in NaxCoO2Â·yH2O. Journal of the Physical Society of Japan, 2003, 72, 3041-3044.	1.6	102
48	Crystal Structure and Physical Properties of Polymorphs of LnAlB4(Ln = Yb, Lu). Chemistry of Materials, 2007, 19, 1918-1922.	6.7	98
49	First-Order Superconducting Transition of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Sr</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>RuO</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:math> Physical Review Letters, 2013, 110, 077003.	7.8	94
50	Electronic structures of layered perovskiteSr2MO4(M=Ru, Rh, and Ir). Physical Review B, 2006, 74, .	3.2	91
51	In-Plane Anisotropy of Upper Critical Field inSr2RuO4. Physical Review Letters, 2000, 84, 991-994.	7.8	89
52	Superconductivity in Boron-doped SiC. Journal of the Physical Society of Japan, 2007, 76, 103710.	1.6	88
53	Evidence for Unconventional Superconductivity ofSr2RuO4from Specific-Heat Measurements. Journal of the Physical Society of Japan, 1998, 67, 560-563.	1.6	87
54	Universal Heat Transport inSr2RuO4. Physical Review Letters, 2002, 88, 227004.	7.8	85

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55	Scanning magnetic imaging ofSr2RuO4. Physical Review B, 2005, 72, .	3.2	82
56	Vertical Line Nodes in the Superconducting Gap Structure of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow><mml:msub><mml:mrow><mml:mi>Sr</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:m Physical Review X, 2017, 7, .	8.9	82
57	Effect of Impurities on the Specific Heat of the Spin-Triplet Superconductor Sr2RuO4. Journal of Low Temperature Physics, 1999, 117, 1581-1585.	1.4	80
58	Orbital Ordering Transition inCa2RuO4Observed with Resonant X-Ray Diffraction. Physical Review Letters, 2005, 95, 136401.	7.8	78
59	Incommensurate Magnetic Ordering inSr2Ru1â^'xTixO4. Physical Review Letters, 2002, 88, 197002.	7.8	76
60	Resistivity in the Vicinity of a van Hove Singularity: <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Sr</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub><mml:mrow><mml:mn></mml:mn></mml:mrow></mml:mrow></mml:math> under Uniaxial Pressure. Physical Review Letters, 2018, 120, 076602.	7.8	76
61	Roles of High-Frequency Optical Phonons in the Physical Properties of the Conductive Delafossite PdCoO₂. Journal of the Physical Society of Japan, 2007, 76, 104701.	1.6	74
62	Ultrasound evidence for a two-component superconducting order parameter in Sr2RuO4. Nature Physics, 2021, 17, 194-198.	16.7	74
63	Observation of two-dimensional spin fluctuations in the bilayer ruthenateSr3Ru2O7by inelastic neutron scattering. Physical Review B, 2003, 67, .	3.2	71
64	Superconducting Double Transition and the Upper Critical Field Limit of Sr2RuO4in Parallel Magnetic Fields. Journal of the Physical Society of Japan, 2002, 71, 2839-2842.	1.6	69
65	Filling Control of the Pyrochlore Oxide Y2Ir2O7. Journal of the Physical Society of Japan, 2002, 71, 2578-2579.	1.6	69
66	Critical behavior of the metallic triangular-lattice Heisenberg antiferromagnet<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>PdCrO</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub><mml:mrow><mml:m Physical Review B, 2009, 79, .	3.2	69
67	Thermal conductivity of superconductingSr2RuO4in oriented magnetic fields. Physical Review B, 2001, 63, .	3.2	68
68	â€‡Spin dynamics and spin freezing behavior in the two-dimensional antiferromagnet<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">Ni</mml:mi><mml:msub><mml:mi mathvariant="normal">Ga</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">S</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:mrow></mml:math>revealed by Ga-NMR, NQR and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><m	3.2	68
69	Novel Character of Spin Fluctuations in Spin-Triplet Superconductor Sr 2RuO 4: 17O-NMR Study. Journal of the Physical Society of Japan, 1998, 67, 3945-3951.	1.6	67
70	The Fermi Surface Topography of Sr2RuO4. Journal of the Physical Society of Japan, 1998, 67, 385-388.	1.6	66
71	Mechanism of Hopping Transport in Disordered Mott Insulators. Physical Review Letters, 2004, 93, 146401.	7.8	65
72	Magnetic ordering inSr2RuO4induced by nonmagnetic impurities. Physical Review B, 2001, 63, .	3.2	63

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73	High-pressure diffraction studies onCa2RuO4. Physical Review B, 2005, 72, .	3.2	61
74	Intrinsic Superconducting Parameters of Sr2RuO4. Journal of the Physical Society of Japan, 1999, 68, 694-695.	1.6	60
75	Anisotropic release of the residual zero-point entropy in the spin ice compoundDy2Ti2O7:Kagome ice behavior. Physical Review B, 2003, 68, .	3.2	59
76	Momentum-resolved superconducting energy gaps of Sr ₂ RuO ₄ from quasiparticle interference imaging. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5222-5227.	7.1	59
77	New magnetic phase diagram of (Sr,Ca)2RuO4. Nature Materials, 2012, 11, 323-328.	27.5	58
78	Normal-state and superconducting properties of Sr2RuO4. Journal of Low Temperature Physics, 1996, 105, 1577-1586.	1.4	57
79	Evolution of the Fermi Surface and Quasiparticle Renormalization through a van Hove Singularity in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Sr</mml:mi><mml:mrow><mml:mn>2</mml:mn><mml:mo>â^'</mml:mo><mml:mi>y</mml:mi> Physical Review Letters, 2007, 99, 187001.	7.8	56
80	Surface electronic structure ofSr2RuO4. Physical Review B, 2001, 64, .	3.2	53
81	Low-Temperature Specific Heat of CexLa1-xCu6. Journal of the Physical Society of Japan, 1989, 58, 1012-1020.	1.6	52
82	Lattice Instabilities in Cuprate Superconductors: A Possible Limiting Mechanism forTc. Physical Review Letters, 1992, 69, 482-485.	7.8	49
83	Systematic approach to the growth of high-quality single crystals of Sr3Ru2O7. Journal of Crystal Growth, 2004, 271, 134-141.	1.5	48
84	Novel Hall-Coefficient Behavior inSuperconducting Sr2RuO4. Journal of the Physical Society of Japan, 1995, 64, 1072-1075.	1.6	47
85	Thermal expansion and compressibility ofSr2RuO4. Physical Review B, 1998, 57, 5067-5070.	3.2	47
86	Unsplit superconducting and time reversal symmetry breaking transitions in Sr2RuO4 under hydrostatic pressure and disorder. Nature Communications, 2021, 12, 3920.	12.8	47
87	Direct penetration of spin-triplet superconductivity into a ferromagnet in Au/SrRuO3/Sr2RuO4 junctions. Nature Communications, 2016, 7, 13220.	12.8	46
88	Spin Fluctuations in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow><mml:msub><mml:mrow><mml:mi>Sr</mml:mi></mml:mrow><mml:mrow><mml:mn>2</m from Polarized Neutron Scattering: Implications for Superconductivity. Physical Review Letters, 2019, 122, 047004.	7.8	46
89	Interface superconductivity in the eutecticSr2RuO4â^'Ru:3-K phase ofSr2RuO4. Physical Review B, 2003, 67, .	3.2	45
90	Higher-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi>T</mml:mi><mml:mi>c</mml:mi></mml:msub></mml:mrow></mml:math>superco phase in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Sr</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub> by uniaxial pressure. Physical Review B, 2010, 81, .	3.2	45

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91	Interplanar coupling-dependent magnetoresistivity in high-purity layered metals. Nature Communications, 2016, 7, 10903.	12.8	44
92	Unconventional superconductivity in Sr2RuO4. Physica B: Condensed Matter, 2000, 289-290, 373-376.	2.7	43
93	Heavy-Mass Behavior of Ordered Perovskites ACu₃Ru₄O₁₂ (A = Na, Ca, La). Journal of the Physical Society of Japan, 2009, 78, 024706.	1.6	43
94	Magnetic-Field Variations of the Pair-Breaking Effects of Superconductivity in (TMTSF)₂ClO₄. Journal of the Physical Society of Japan, 2008, 77, 054712.	1.6	42
95	Reduction of the Spin Susceptibility in the Superconducting State of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Sr</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow> Observed by Polarized Neutron Scattering. Physical Review Letters, 2020, 125, 217004.	7.8	42
96	Pressure dependence of superconducting critical temperature ofSr2RuO4. Physical Review B, 1997, 56, 7890-7893.	3.2	41
97	Tunneling Properties at the Interface between Superconducting Sr2RuO4and a Ru Microinclusion. Journal of the Physical Society of Japan, 2005, 74, 531-534.	1.6	41
98	Anomalous switching in Nb/Ru/Sr2RuO4 topological junctions by chiral domain wall motion. Scientific Reports, 2013, 3, 2480.	3.3	40
99	Sharp magnetization jump at the first-order superconducting transition in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">Sr</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">RuO</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:math>. Physical Review B, 2014, 90, .	3.2	40
100	Effective thickness of two-dimensional superconductivity in a tunable triangular quantum well of SrTiO3. Physical Review B, 2014, 89, .	3.2	40
101	Nano-Resolved Current-Induced Insulator-Metal Transition in the Mott Insulator <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Ca</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow> Physical Review X, 2019, 9, .	8.9	40
102	Current-induced strong diamagnetism in the Mott insulator Ca ₂ RuO ₄. Science, 2017, 358, 1084-1087.	12.6	39
103	Upper Critical Fields of the 3-K Superconducting Phase of Sr2RuO4. Journal of the Physical Society of Japan, 1999, 68, 1651-1656.	1.6	38
104	Elastic tensor ofSr2RuO4. Physical Review B, 2002, 65, .	3.2	38
105	Low Temperature Specific Heat of Dy2Ti2O7in the Kagome Ice State. Journal of the Physical Society of Japan, 2004, 73, 2845-2850.	1.6	38
106	Magnetodielectric response of the spin-iceDy2Ti2O7. Physical Review B, 2005, 72, .	3.2	38
107	Specific-Heat Evidence of the First-Order Superconducting Transition in Sr₂RuO₄. Journal of the Physical Society of Japan, 2014, 83, 083706.	1.6	37
108	Time-reversal invariant superconductivity of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Sr</mml:mi><mml:mn>2</mml:mn> revealed by Josephson effects. Physical Review B, 2019, 100, .	3.2	37

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109	Type-I superconductivity of the layered silver oxideAg5Pb2O6. Physical Review B, 2005, 72, .	3.2	35
110	Coherent Behavior and Nonmagnetic Impurity Effects of Spin Disordered State in NiGa2S4. Journal of the Physical Society of Japan, 2006, 75, 043711.	1.6	35
111	Determining the Surface-To-Bulk Progression in the Normal-State Electronic Structure of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Sr</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Ru</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi>O</mml:mi><mml:mn>4</mml:mn></mml:math>: Angle-Resolved Photoemission and Density Functional Theory. Physical Review Letters, 2013, 110, 097004.	7.8	34
112	Quasiparticle interference and strong electronâ€“mode coupling in the quasi-one-dimensional bands of Sr2RuO4. Nature Physics, 2017, 13, 799-805.	16.7	33
113	High-sensitivity heat-capacity measurements on Sr ₂ RuO ₄ under uniaxial pressure. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	33
114	Evolution of Fermi-Liquid Interactions inSr2RuO4under Pressure. Physical Review Letters, 2002, 89, 166402.	7.8	32
115	Rigid-band shift of the Fermi level in the strongly correlated metal:Sr2â^'yLayRuO4. Physical Review B, 2004, 70, .	3.2	32
116	Lattice dynamics and electron-phonon coupling in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi mathvariant="normal">Sr</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi mathvariant="normal">Ru</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:mrow></mml:math>: inelastic neutron scattering and shell-model calculations. Physical Review B, 2007, 76, .	3.2	32
117	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>measured by angle-resolved photoemission spectroscopy. Physical Review B, 2013, 88, .	3.2	32
118	Electronic structure of the metallic antiferromagnet PdCrO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>	3.2	32
119	Magnetic structure of the conductive triangular-lattice antiferromagnet PdCrO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>. Physical Review B, 2014, 89, .	3.2	32
120	Nodal superconducting order parameter and thermodynamic phase diagram of (TMTSF)<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>ClO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>4</mml:mn></mml:msub></mml:math>. Physical Review B, 2012, 85, .	3.2	31
121	Spin polarization enhanced by spin-triplet pairing in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Sr</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>by NMR. Physical Review B, 2015, 92, .	3.2	31
122	Improved Single-Crystal Growth of Sr2RuO4. Condensed Matter, 2019, 4, 6.	1.8	31
123	Electronic structure and evolution of the orbital state in metallicCa2â^'xSrxRuO4. Physical Review B, 2005, 72, .	3.2	30
124	Evidence of superconductivity on the border of quasi-2D ferromagnetism in Ca₂RuO₄at high pressure. Journal of Physics Condensed Matter, 2010, 22, 052202.	1.8	30
125	Quantum oscillations and magnetic reconstruction in the delafossite<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi mathvariant="normal">PdCrO</mml:mi></mml:mrow><mml:mn>2</mml:mn></mml:msub></mml:math>. Physical Review B, 2015, 92, .	3.2	30
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