M Brian Maple

List of Publications by Year
in descending order

149 papers	5,149 citations	136740 32 h-index	91712 69 g-index
150 all docs	150 docs citations	150 times ranked	3781 citing authors

#	Article	IF	Citations
1	Superconductivity and heavy fermion behavior inPrOs4Sb12. Physical Review B, 2002, 65, .	1.1	658
2	Partially gapped Fermi surface in the heavy-electron superconductorURu2Si2. Physical Review Letters, 1986, 56, 185-188.	2.9	624
3	Electronic correlations in the iron pnictides. Nature Physics, 2009, 5, 647-650.	6.5	317
4	UFe4P12and CeFe4P12: Nonmetallic isotypes of superconducting LaFe4P12. Journal of Applied Physics, 1985, 57, 3073-3075.	1.1	226
5	c-axis Josephson Tunneling betweenYBa2Cu3O7â^'Î´and Pb: Direct Evidence for Mixed Order Parameter Symmetry in a High-TcSuperconductor. Physical Review Letters, 1997, 79, 3050-3053.	2.9	195
6	Infrared spectroscopy and nano-imaging of the insulator-to-metal transition in vanadium dioxide. Physical Review B, 2009, 79, .	1.1	164
7	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:msub 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, .	1.1	146
8	Kondo insulating behaviour in the filled skutterudite compound CeOs4Sb12. Journal of Physics Condensed Matter, 2001, 13, 4495-4503.	0.7	135
9	Superconductivity induced by electron doping in La<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub><mml:msub><mml:mi xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow		

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19	Optical signatures of Dirac nodal lines in NbAs ₂. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 1168-1173.	3.3	60
20	Incommensurate Spin Fluctuations in the Spin-Triplet Superconductor Candidate <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>UTe</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></m Physical Review Letters, 2020, 125, 237003.	2.9	60
21	Ferromagnetism and possible heavy-fermion behavior in single crystals ofNdOs4Sb12. Physical Review B, 2005, 72, .	1.1	59
22	Antiferromagnetic critical pressure in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>URu</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:ms hydrostatic conditions. Physical Review B, 2010, 82, .	1.1	55
23	Non-Fermi Liquid Regimes and Superconductivity inÂtheÂLow Temperature Phase Diagrams of Strongly Correlated d- and f-Electron Materials. Journal of Low Temperature Physics, 2010, 161, 4-54.	0.6	54
24	Superconductivity of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>La</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:m xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>La</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:m A. Physical Review B, 2014, 89, .	1.1	53
25	Pd/Cu Site Interchange and Non-Fermi-Liquid Behavior inUCu4Pd. Physical Review Letters, 1998, 81, 3960-3963.	2.9	52
26	Evolution of the Kondo lattice electronic structure above the transport coherence temperature. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23467-23476.	3.3	40
27	[illegible]netic, and electric transport properties of Ce<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math>Rh<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>Sn<mml:math [illegible]	1.1	38
28	Degree of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>5</mml:mn><mml:mi>f</mml:mi></mml:mrow></mml:math>electron localization in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>URu</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:ms Electron energy-loss spectroscopy and spin-orbit sum rule. Physical Review B, 2010, 82, .	1.1	36
29			

#	Article	IF	Citations
37	Analogy Between the â€œHidden Orderâ€•and the Orbital Antiferromagnetism in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>URu</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn><mml:mn> Physical Review Letters, 2016, 117, 227601.	2.9	28
38	Field-dependent ordered phases and Kondo phenomena in the filled skutterudite compound PrOs4As12. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 6783-6789.	3.3	27
39	Search for pressure-induced superconductivity in CeFeAsO and CeFePO iron pnictides. Physical Review B, 2011, 83, .	1.1	26
40	Ferromagnetic quantum critical point in UCo<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>Fe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>Ge. Physical Review B, 2013, 87, .	1.1	26
41	Evidence of modified ferromagnetism at a buried Permalloy/CoO interface at room temperature. Physical Review B, 2007, 75, .	1.1	25
42	Yb valence change in Ce1â^’xYbxCoIn5from spectroscopy and bulk properties. Physical Review B, 2013, 88, .	1.1	25
43	From antiferromagnetic and hidden order to Pauli paramagnetism in U M ₂ Si ₂ compounds with 5 f electron duality. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30220-30227.	3.3	25
44	The evolution of the ordered states of single-crystal URu₂Si₂under pressure. Journal of Physics Condensed Matter, 2008, 20, 095225.	0.7	24
45	Probing the superconductivity of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mo>PrPt</mml:mo><mml:mn>4</mml:mn></mml:msub></mml:math>Ge<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mo> Ce substitution. Physical Review B, 2014, 89, .	1.1	24
46	Phase diagram and thermal expansion measurements on the system URu _{2â^’ x} Fe _x Si ₂. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13348-13353.	3.3	23
47	Spatioâ€temporal dynamics of oscillatory heterogeneous catalysis: CO oxidation on platinum. Journal of Chemical Physics, 1995, 102, 8614-8625.	1.2	22
48	Effect of yttrium substitution on the superconducting properties of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi mathvariant="normal">La</mml:mi></mml:mrow><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:mi mathvariant="italic">x</mml:mi></mml:mrow></mml:msub><mml:msub><mml:mrow><mml:mi mathvariant="normal">Y</mml:mi></mml:mrow><mml:mi mathvariant="italic">x</mml:mi></mml:msub><mml:msub><mml:mrow><mml:mi mathvariant="normal">Ce</mml:mi><mml:mi mathvariant="normal">Rh</mml:mi><mml:msub><mml:mrow><mml:mi mathvariant="normal">In</mml:mi></mml:mrow><mml:mn>5</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2008, 77, .	1.1	21
49	Hybridization-driven orthorhombic lattice instability in URu<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>Si<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow />	1.1	20
50	Î“3-Type Lattice Instability and the Hidden Order of URu2Si2. Journal of the Physical Society of Japan, 2013, 82, 013601.	0.7	20
51	Investigation of magnetic order in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"> Physical Review B, 2013, 88, .	1.1	18
52	<mml:mi mathvariant="normal">Sm</mml:mi><mml:mrow><mml:mi>T</mml:mi><mml:msub><mml:mi>r</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow><mml:mi mathvariant="normal">Zn</mml:mi><mml:msub><mml:mrow		

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55	Broken time-reversal symmetry in superconductingPr1â^'xCexPt4Ge12. Physical Review B, 2015, 91, .	1.1	17
56	Evolution of critical pressure with increasing Fe substitution in the heavy-fermion system<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mtext>URu</mml:mtext><mml:mrow><mml:m Physical Review B, 2016, 94, .	1.1	16
57	Polar Kerr Effect from Time-Reversal Symmetry Breaking in the Heavy-Fermion Superconductor <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>PrOs</mml:mi></mml:mrow><mml:mrow><mml:mn>4</mml:mn> Physical Review Letters, 2018, 120, 187004.	2.9	16
58	Nuclear magnetic resonance studies of pseudospin fluctuations in URu<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>Si<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>. Physical Review B, 2013, 88, .	1.1	15
59	Magnetic and structural phase transitions in UAu2Si2. Journal of Applied Physics, 1991, 69, 4810-4812.	1.1	14
60	The structure of the 21K superconductor ThPd_xB_{6-2x}x= 0.65, determined by quantitative electron diffraction and through-focus electron holography. Philosophical Magazine Letters, 1995, 71, 131-138.	0.5	14
61	Distinct magnetic spectra in the hidden order and antiferromagnetic phases in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>URu</mml:mi><mml:mrow><mml:mn>2< Physical Review B, 2016, 94, .	1.1	14
62	Nature of the spin resonance mode in CeCoIn5. Communications Physics, 2020, 3, .	2.0	14
63	Insitulayerâ€byâ€layer growth of YBa2Cu3O7â^'xthin films by multitarget sputter deposition. Applied Physics Letters, 1992, 61, 2826-2828.	1.5	13
64	Atomic Displacement Parameters: A Useful Tool in the Search for New Thermoelectric Materials?. Materials Research Society Symposia Proceedings, 1998, 545, 13.	0.1	13
65	High pressure transport studies of the LiFeAs analogs CuFeTe₂and Fe₂As. Superconductor Science and Technology, 2012, 25, 084018.	1.8	13
66	Superconducting gap structure in ambient-pressure-grown <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>LaO</mml:mi><mml:mrow><mml:mn>0.5</ mathvariant="normal">F</mml:mi><mml:mrow><mml:mn>0.5</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mi>BiS</mml:m Physical Review B, 2016, 94, .	1.1	13
67	Spatial coupling in heterogeneous catalysis. Journal of Chemical Physics, 1995, 103, 8209-8215.	1.2	12
68	Kondo resonance behavior of heavy fermion f-electron materials (invited). Journal of Applied Physics, 2000, 87, 6088-6091.	1.1	12
69	Unusual local disorder in NdOs4Sb12and PrOs4Sb12skutterudites. Physical Review B, 2012, 86, .	1.1	12
70	Phase diagram of URu _{2â€“ x} Fe _x Si ₂ in high magnetic fields. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9826-9831.	3.3	12
71	Search for multipolar instability in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>URu</mml:mi><mml:mrow><mml:m1.12</mml:mn></mml:m studied by ultrasonic measurements under pulsed magnetic field. Physical Review B, 2018, 97, .	1.1	12
72	Superconductors: Induction of superconductivity by applied magnetic fields. Nature, 1985, 315, 95-96.	13.7	11

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73	Universality in the magnetic response of metamagnetic metals. Physical Review B, 2014, 89, .	1.1	11
74	Effect of atomic disorder and Ce doping on superconductivity of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ca</mml:mi><mml:mn>1</mml:mn></mml:msub></mml:mrow></mml:math>Electric transport properties under high pressure. Physical Review B, 2016, 93, .	1.1	11
75	Enhancing superconductivity of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">Y</mml:mi><mml:mn>5</mml:mn></mml:msub><mml:msub><mml:mi>Rh</mml:mi><mml:mn>6</mml:mn></mml:msub></mml:math> by atomic disorder. Physical Review B, 2020, 102, .	1.1	11
76	Hydrostaticity and hidden order: effects of experimental conditions on the temperatureâ€“pressure phase diagram of URu₂Si₂. High Pressure Research, 2009, 29, 335-343.	0.4	10
77	Quantum Critical Scaling in the Disordered Itinerant Ferromagnet UCo1â^'xFexGe. Physical Review Letters, 2016, 117, 237202.	2.9	10
78	Î¼SR studies of heavy fermion systems. Hyperfine Interactions, 1991, 64, 517-522.	0.2	9
79	Resonant photoemission spectroscopy of the quenched superconductivity system:Y1â^'xPrxBa2Cu3O7â^'Î´single crystals. Physical Review B, 2002, 66, .	1.1	9
80	Scaling behavior of angular-dependent resistivity inCeCoIn5: Possible evidence ford-wave density waves. Physical Review B, 2006, 73, .	1.1	9
81	Superconductivity, magnetic order, and quadrupolar order in the filled skutterudite system Pr1â^'xNdxOs4Sb12. Physical Review B, 2011, 83, .	1.1	9
82	Pressure-induced superconductivity in LaFeAsO: The role of anionic height and magnetic ordering. Applied Physics Letters, 2014, 105, .	1.5	9
83	From local moment to mixed-valence regime inCe1â^'xYbxCoIn5alloys. Physical Review B, 2014, 89, .	1.1	9
84	Electrodynamics of the antiferromagnetic phase in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>URu</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>Physical Review B, 2015, 92, .	1.1	9
85	Specific heat of nickel diglycine dihydrate between 0.5 and 10 K. Journal of Applied Physics, 1982, 53, 2671-2673.	1.1	8
86	Neutron scattering study of URu<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>Re<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>Si<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>	1.1	8
87	Electrical resistivity of single crystals of LaFeAsO under applied pressure. Physical Review B, 2014, 90, .	1.1	8
88	Complex vibrations in arsenide skutterudites and oxyskutterudites. Physical Review B, 2015, 91, .	1.1	8
89	Isoelectronic perturbations to f - d -electron hybridization and the enhancement of hidden order in URu ₂ Si ₂. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	8
90	Correlations betweenT c andn s/m * (carrier density/ effective mass) in high-T c and organic superconductors. Hyperfine Interactions, 1991, 63, 131-137.	0.2	7

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91	TRANSITION FROM HEAVY FERMION METAL TO 16 K SUPERCONDUCTOR IN SINGLE CRYSTAL YbxLu(1-x)Ni2B2C: TRANSPORT STUDIES. International Journal of Modern Physics B, 1999, 13, 3725-3728.	1.0	7
92	Magnetotransport properties of single-crystalline LaFeAsO. Physical Review B, 2013, 88, .	1.1	7
93	Muon spin rotation and relaxation inPr1â^'xNdxOs4Sb12: Magnetic and superconducting ground states. Physical Review B, 2014, 89, .	1.1	7
94	Epitaxial stabilization of ultra thin films of electron doped manganites. Applied Physics Letters, 2014, 104, 202409.	1.5	7
95	Fermi-surface topologies and low-temperature phases of the filled skutterudite compounds<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CeOs</mml:mi><mml:mn>4</mml:mn></ xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>NdOs</mml:mi><mml:mn>4</mml:mn></ Physical Review B, 2016, 94, .	1.1	7
96	Universal heat conduction inCe1â^'xYbxCoIn5: Evidence for robust nodald-wave superconducting gap. Physical Review B, 2016, 93, .	1.1	7
97	Unusual phase boundary of the magnetic-field-tuned valence transition in CeOs4Sb12. Physical Review B, 2020, 101, .	1.1	7
98	Resonant Magnetization Tunneling in Single-Molecule Magnets. Molecular Crystals and Liquid Crystals, 1999, 335, 371-389.	0.3	6
99	Thermal and magnetic properties of the low-temperature antiferromagnet<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Ce</mml:mtext></mml:mrow><mml:mn>4</mml:mn></mml:m Physical Review B, 2010, 82, .	1.1	6
100	Low-temperature electrical resistivity of praseodymium at pressures up to 120 GPa. Physical Review B, 2011, 84, .	1.1	6
101	Landau Renormalizations of Superfluid Density in the Heavy-Fermion Superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>CeCoIn</mml:mi></mml:mrow><mml:mrow><mml:mn>5</mml:mn></mml:m Physical Review Letters, 2014, 113, 166401.	2.9	6
102	Superconducting and normal state properties of the systemsLa1â^'xMxPt4Ge12(Mâ€‰=â€‰Ce,Th). Physical Review B, 2016, 94, .	1.1	6
103	Temperature versus Sm concentration phase diagram and quantum criticality in the correlated electron system <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ce</mml:mi><mml:mrow><mml:mn>1</mml:mn> Physical Review B, 2018, 97, .	1.1	6
104	Muon spin relaxation in ErRh4B4. Journal of Applied Physics, 1985, 57, 3197-3199.	1.1	5
105	Effects of local reactant concentration perturbations in oscillatory catalysis. Journal of Chemical Physics, 1998, 108, 5565-5570.	1.2	5
106	Signatures of pressure-induced superconductivity in insulating<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Bi</mml:mtext></mml:mrow><mml:mrow><mml:mn>1.98</mml:mn></mml: Physical Review B, 2010, 81, .	1.1	5
107	Pressure effects in the itinerant antiferromagnetic metal TiAu. Physical Review B, 2017, 95, .	1.1	5
108	Measurements of the NMR Knight shift tensor and nonlinear magnetization in URu2Si2. Physical Review B, 2018, 97, .	1.1	5

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109	From hidden order to antiferromagnetism: Electronic structure changes in Fe-doped URu ₂ Si ₂. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	5
110	Spectroscopic evidence for the direct involvement of local moments in the pairing process of the heavy-fermion superconductor <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>CeCoIn</mml:mi><mml:mn>5</mml:mn></mml:msub></ Physical Review B, 2021, 103, .	1.1	5
111	Magnetic Structure of PrFe4As12Skutterudite â€“ Polarised Neutron Study. Journal of the Physical Society of Japan, 2011, 80, SA012.	0.7	4
112	Intrinsic dependence of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>T</mml:mi><mml:mi>c</mml:mi></mml:msub></mml:math>on hydrostatic (He-gas) pressure for superconducting LaFePO, PrFePO, and NdFePO single crystals. Physical Review B, 2012, 86, .	1.1	4
113	Muon spin rotation and relaxation in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">Pr</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></mml:mrow></ mathvariant="normal">Nd</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:msub><mml:mi mathvariant="normal">Os</mml:mi><mml:mn>4</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">Sb</mml:mi><mml:mn>12</mml:mn></mml:msub></mml:math>: Paramagnetic sta	1.1	4
114	Probing strong Kondo disorder with measurements of thermoelectric power. Physical Review B, 2014, 90, .	1.1	4
115	Renormalizations in unconventional superconducting states of Ce1â^'xYbxCoIn5. Physical Review B, 2019, 99, .	1.1	4
116	Origin of gaplike behaviors in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>URu</mml:mi><mml:mn>2</mml:mn></mm : Combined study via quasiparticle scattering spectroscopy and resistivity measurements. Physical Review B, 2020, 102, .	1.1	4
117	Global perspectives of the bulk electronic structure of URu₂Si₂ from angle-resolved photoemission. Electronic Structure, 2022, 4, 013001.	1.0	4
118	Inelastic neutron scattering study of crystal field levels in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">Pr</mml:mi><mml:msub><mml:mi mathvariant="normal">Os</mml:mi><mml:mn>4</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">As</mml:mi><mml:mn>12</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2008, 77, .	1.1	3
119	Magnetism of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi>Pd</mml:mi></mml:mrow><mml:mrow>< xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi>Ni</mml:mi></mml:mrow><mml:mi>x</m near the critical concentration for ferromagnetism. Physical Review B, 2014, 89, .	1.1	3
120	Correlation of structural, magnetic, and electronic transitions of a novel charge-gradient<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mtext>YBa</mml:mtext><mml:mn>2</mml:mn Physical Review B, 2015, 91, .	1.1	3
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