J-G Cheng

List of Publications by Year
in descending order

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235 papers	7,930 citations	61857 43 h-index	62479 80 g-index
246 all docs	246 docs citations	246 times ranked	9347 citing authors

#	Article	IF	Citations
1	Prussian blue: a new framework of electrode materials for sodium batteries. Chemical Communications, 2012, 48, 6544.	2.2	929
2	A Superior Lowâ€Cost Cathode for a Naâ€Ion Battery. Angewandte Chemie - International Edition, 2013, 52, 1964-1967.	7.2	698
3	Crystal growth and magnetic structure of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>MnBi</mml:mi><mml:mn>2</mml:mn></ Physical Review Materials, 2019, 3, .	2.9	242
4	Double Superconducting Dome and Triple Enhancement of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow><mml:mi>T</mml:mi></mml:mrow><mml:mrow><mml:mi>c</mml:mi></mml:mrow></mml: in the Kagome Superconductor <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>CsV</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></m Physical Review Letters, 2021, 126, 247001.	2.9	240
5	Dome-shaped magnetic order competing with high-temperature superconductivity at high pressures in FeSe. Nature Communications, 2016, 7, 12146.	5.8	210
6	Superconductivity in the vicinity of antiferromagnetic order in CrAs. Nature Communications, 2014, 5, 5508.	5.8	195
7	Pressure Induced Superconductivity on the border of Magnetic Order in MnP. Physical Review Letters, 2015, 114, 117001.	2.9	153
8	Comparison of the high temperature thermoelectric properties for Ag-doped and Ag-added Ca3Co4O9. Journal of Alloys and Compounds, 2009, 477, 817-821.	2.8	150
9	High-Pressure Sequence of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Ba</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi>NiSb</mml:mi><mml: mathvariant="normal">O</mml:mi><mml:mn>9</mml:mn></mml:msub></mml:math>Structural Phases: New<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>S</mml:mi><mml:mo>=</mml:mo><mml:mn>1</mml:mn></mml:math>Quantum Spin Liquids Based on<mml:math xmlns:. Physical Review Letters, 2011, 107, 197204.	2.9	133
10	High lithium ion conduction in garnet-type Li6La3ZrTaO12. Electrochemistry Communications, 2011, 13, 1289-1292.	2.3	125
11	Enhancement of the Nernst effect by stripe order in a high-Tc superconductor. Nature, 2009, 458, 743-745.	13.7	123
12	Intrinsic structural distortion and superexchange interaction in the orthorhombic rare-earth perovskites<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>R</mml:mi><mml:msub><mml:mrow><mml:mtext>CrO</mml:mtext></mml:mrow><mml:mn>3 Physical Review B, 2010, 81, .	1.1	123
13	High temperature transport and thermoelectric properties of Ag-substituted Ca3Co4O9+Î´ system. Journal of Alloys and Compounds, 2008, 448, 1-5.	2.8	109
14	Anisotropic Superconducting Properties of Kagome Metal CsV₃Sb₅. Chinese Physics Letters, 2021, 38, 057403.	1.3	91
15	Pseudogap temperature <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mi>T</mml:mi><mml:mo>*</mml:mo></mml:msup></mml of cuprate superconductors from the Nernst effect. Physical Review B, 2018, 97, .	1.1	89
16	Maximizing T c by tuning nematicity and magnetism in FeSe1âˆ'x S x superconductors. Nature Communications, 2017, 8, 1143.	5.8	88
17	Sr2CoMoO6 anode for solid oxide fuel cell running on H2 and CH4 fuels. Journal of Power Sources, 2011, 196, 1738-1743.	4.0	76
18	Magnetic coupling between Sm<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mrow><mml:mn>3</mml:mn><mml:mo>+</mml:mo></mml:mrow></mml:msup></mml:math>and the canted spin in an antiferromagnetic SmFeO<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>single crystal. Physical Review B, 2012, 86, .	1.1	72

#	Article	IF	Citations
19	Ultrastrong Boron Frameworks in ZrB₁₂: A Highway for Electron Conducting. Advanced Materials, 2017, 29, 1604003.	11.1	71
20	Chemical Pressure Effects on Pyrochlore Spin Ice. Physical Review Letters, 2012, 108, 207206.	2.9	67
21	Quantum-critical phase from frustrated magnetism in a strongly correlated metal. Nature Physics, 2019, 15, 1261-1266.	6.5	66
22	High pressure route to generate magnetic monopole dimers in spin ice. Nature Communications, 2011, 2, 478.	5.8	65
23	Oxygen-Deficient Perovskite Sr_{0.7}Y_{0.3}CoO_{2.65â˜Î´} as a Cathode for Intermediate-Temperature Solid Oxide Fuel Cells. Chemistry of Materials, 2011, 23, 5037-5044.	3.2	64
24	Critical behavior of the ferromagnetic perovskites RTiO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow		

#	Article	IF	Citations
37	Charge Transfer Induced Multifunctional Transitions with Sensitive Pressure Manipulation in a Metalâ€“Organic Framework. Inorganic Chemistry, 2015, 54, 6433-6438.	1.9	49
38	Critical Behavior of the Ferromagnetic Perovskite<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>BaRuO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math>. Physical Review Letters, 2008, 101, 077206.	2.9	48
39	A New Perovskite Polytype in the High-Pressure Sequence of BaIrO₃. Journal of the American Chemical Society, 2009, 131, 7461-7469.	6.6	48
40	Pressure-induced phase transitions and superconductivity in a black phosphorus single crystal. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9935-9940.	3.3	47
41	High Temperature Metalâ€Insulator Transition Induced by Rare-Earth Doping in Perovskite CaMnO₃. Journal of Physical Chemistry C, 2009, 113, 12509-12516.	1.5	46
42	Suppression of the antiferromagnetic metallic state in the pressurized <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>MnB</mml:mi><mml:msub><mml:mi mathvariant="normal">i</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi mathvariant="normal">T</mml:mi><mml:msub><mml:mi mathvariant="normal">e</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:mrow></mml:math> single crystal. Physical Review Materials, 2019, 3, .	0.9	45
43	Zhang-Rice physics and anomalous copper states in A-site ordered perovskites. Scientific Reports, 2013, 3, 1834.	1.6	44
44	Strong enhancement of spin ordering by<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>A</mml:mi></mml:math>-site magnetic ions in the ferrimagnet<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>CaC</mml:mi><mml:msub><mml:mi mathvariant="normal">u</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:mi mathvariant="normal">F</mml:mi><mml:msub><mml:mi mathvariant="normal">e</mml:mi><mml:mn>2<	1.1	44
45	High- Tc superconductivity up to 55 K under high pressure in a heavily electron doped Li0.36(NH3)yFe2Se2 single crystal. Physical Review B, 2018, 97, .	1.1	44
46	Strongly correlated superconductivity in a copper-based metal-organic framework with a perfect kagome lattice. Science Advances, 2021, 7, .	4.7	44
47	High-pressure synthesis and physical properties of perovskite and post-perovskite Ca<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi /><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:mrow></mm xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi ...math ... Physical Review B, 2011, 83, .	1.1	43
48	Exchange field on the rare earth Sm<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mrow><mml:mn>3</mml:mn><mml:mo>+</mml:mo></mml:mrow></mml:msup></mml:math>in a single crystal perovskite SmMnO<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>. Physical Review B, 2011, 84, .	1.1	42
49	... xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>R</mml:mi><mml:mn>2</mml:mn></mml:msub><mml ... mathvariant="normal">Ge</mml:mi></mml:mrow><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mrow><mml:mi		

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55	A New Pnictide Superconductor without Iron. Journal of the American Chemical Society, 2010, 132, 908-909.	6.6	35
56	Pressure Effect on the Structural Transition and Suppression of the High-Spin State in the Triple-Layer<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>T</mml:mi><mml:mo>â€²</mml:mo></mml:msup><mml:mtext mathvariant="normal">â^'</mml:mtext><mml:msub><mml:mi>La</mml:mi><mml:mn>4</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="bold">O</mml:mi><mml:mn>8</mml:mn></mml:msub></mml:math>. Physical Review Letters, 2012, 108, 136403.	2.9	35
57	xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>Ge<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>O<mml:math	1.1	34
58	Critical behavior of ferromagnetic perovskite ruthenates. Physical Review B, 2012, 85, .	1.1	34
59	Pressure-induced bulk superconductivity in a layered transition-metal dichalcogenide <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mn>1</mml:mn><mml:mi>T</mml:mi></mml:mrow>	1.1	34
60	Possible Kondo Physics near a Metal-Insulator Crossover in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>A</mml:mi></mml:math>-Site Ordered Perovskite<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>CaCu</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi>Ir</mml:mi><mml:mn mathvariant="normal">O</mml:mi><mml:mn>12</mml:mn></mml:msub></mml:math>. Physical Review	2.9	33
61	Synthesis and Characterization of Sr₂Cu(W_{1â€“x}Mo_x)O₆: A Quasi-Two-Dimensional Magnetic System. Chemistry of Materials, 2012, 24, 2764-2774.	3.2	32
62	Spiral magnetic order and pressure-induced superconductivity in transition metal compounds. Nature Communications, 2016, 7, 13037.	5.8	32
63	Orbital Fluctuations and Orbital Flipping in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>R</mml:mi><mml:msub><mml:mi>VO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math>Perovs	2.9	31
64	Physical Review Letters, 2007, 99, 197201. Thermal conductivity, electron transport, and magnetic properties of single-crystal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Ca</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml:msu Physical Review B, 2009, 79, .	1.1	30
65	Orbital hybridization inRVO3perovskites: A high-pressure study. Physical Review B, 2009, 80, .	1.1	29
66	Enhancement of low-field magnetoresistance in polycrystalline Sr2FeMoO6 with Al doping. Applied Physics Letters, 2004, 85, 269-271.	1.5	28
67	Evolution of ferromagnetism in orthorhombic perovskites<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:mrow><mml:mn>1</mml:mn>	1.1	28
68	Pressure dependence of metal-insulator transition in perovskites<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>R</mml:mi><mml:msub><mml:mrow><mml:mtext>NiO</mml:mtext></mml:mrow><mml:mrow><mml:mn>	1.1	28
69	Characterization of the Double Perovskite Ba₂Bi_xSc_{0.2}Co_{1.8â€“x}O_{6â^'Î´} (x = 0.1, 0.2). Chemistry of Materials, 2012, 24, 4114-4122.	3.2	28
70	High-pressure synthesis of the BaIrO<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>perovskite: A Pauli paramagnetic metal with a Fermi liquid ground state. Physical Review B, 2013, 88, .	1.1	28
71	Abnormal Elastic and Vibrational Behaviors of Magnetite at High Pressures. Scientific Reports, 2014, 4, 6282.	1.6	27
72	Heavy fermion behavior in the quasi-one-dimensional Kondo lattice CeCo2Ga8. Npj Quantum Materials, 2017, 2, .	1.8	27

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73	Possible superconductivity at â^¼470ÂK in tin hydride SnHx under high pressure. Materials Today Physics, 2022, 22, 100596.	2.9	27
74	Specific heat of single-crystal PrMnO3. Journal of Physics Condensed Matter, 2005, 17, 5869-5879.	0.7	26
75	Spin and orbital ordering in Y<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>La<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>VO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml: [illegible]	1.1	25
76	Effect of an Internal Electric Field on the Redox Energies of <i>ALn</i>TiO₄ (<i>A</i> = Na) Tj ETQq0 0 0 rgBT /Overlock 10	3.2	24
77	Lattice effects on ferromagnetism in perovskite ruthenates. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13312-13315.	3.3	24
78	Monoclinic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>EuSn</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></ [illegible] : A Novel High-Pressure Network Structure. Physical Review Letters, 2021, 126, 155701.	2.9	24
79	Jahnâ€"Teller distortion in perovskite KCuF3 under high pressure. Journal of Fluorine Chemistry, 2011, 132, 1117-1121.	0.9	23
80	Crystal and Magnetic Structures and Physical Properties of a New Pyroxene NaMnGe₂O₆ Synthesized under High Pressure. Journal of the American Chemical Society, 2013, 135, 2776-2786.	6.6	23
81	[illegible]erg pyrochlore antiferromagnets <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">G</mml:mi><mml:msub><mml:mi mathvariant="normal">d</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi mathvariant="normal">G</mml:mi><mml:msub><mml:mi mathvariant="normal">e</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant [illegible]	1.1	23
82	Pressure-Induced Superconductivity up to 9ÂK in the Quasi-One-Dimensional <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>KMn</mml:mi></mml:mrow><mml:mn>6</mml:mn></mml:msub><m [illegible] Physical Review Letters, 2022, 128, 187001.	2.9	23
83	Metal-metal transition in perovskite<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>PbRuO</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml [illegible] Physical Review B, 2009, 80, .	1.3	22
84	Determination of hole distribution in Sr<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>14</mml:mn><mml:mo>â^’</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>Ca<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>Cu<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml: [illegible]	1.1	22
85	Thermal-transport properties of the Ca_{3â^’<i>x</i>}Ag_{<i>x</i>}Co₄O₉system (0â‰<i>x</i>â‰0.3). Journal of Physics Condensed Matter, 2007, 19, 356216.	0.7	21
86	Incipient Ferromagnetism in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Tb</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mm [illegible] mathvariant="normal">O</mml:mi></mml:mrow><mml:mrow><mml:mn>7</mml:mn></mml:mrow></mml:msub></mml:mrow></mml: [illegible] Application of Chemical Pressure to the Enigmatic Spin-Li. Physical Review Letters, 2014, 113, 267205.	2.9	21
87	[illegible] antiferromagnet<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mtext>Er</mml:mtext><mml:mn>2</mml:mn></mml:msub [illegible] xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mtext>Ge</mml:mtext><mml:mn>2</mml:mn></mml:msub [illegible] xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mtext>O</mml:mtext><mml:mn>7</mml:mn></mml:msub [illegible] Physical Review B, 2014, 89, .	1.1	21
88	Universal phase diagram of superconductivity and charge density wave versus high hydrostatic pressure in pure and Se-doped 1Tâ^’TaS2. Physical Review B, 2018, 97, .	1.1	21
89	Superconductivity in WP single crystals. Physical Review B, 2019, 99, .	1.1	21
90	Specific heat of geometrically frustrated and multiferroicRMn1â^’xGaxO3(R=Ho,Y). Physical Review B, 2006, 74, .	1.1	20

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91	Efficient room temperature thermoelectric characteristics of Ca_{3â^'x}Ag_xCo₄O_{9+Î´}/Ag_ycomposites. Journal Physics D: Applied Physics, 2008, 41, 045406.	1.3	20
92	Transition from a weak ferromagnetic insulator to an exchange-enhanced paramagnetic metal in theBaIrO3polytypes. Physical Review B, 2009, 80, .	1.1	20
93	Orbital fluctuations in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>S</mml:mi><mml:mo>=</mml:mo><mml:mstyle scriptlevel="1"><mml:mfrac bevelled="false"><mml:mn>1</mml:mn><mml:mn>2</mml:mn></mml:mfrac></mml:mstyle></mml:mrow></mml:math>Mott insulator<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>Co<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>9</mml:mn></mml:msub></mml:math>O<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>Spin-state transition in Ba<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>Co<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>9</mml:mn></mml:msub></mml:math>O<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>	1.1	20
94	High-pressure synthesis and characterization of the effective pseudospinS=1/2XY pyrochloresR2Pt2O7(R=Er,Yb). Physical Review B, 2016, 93, .	1.1	20
95	Pressure-induced superconductivity in CrAs and MnP. Journal of Physics Condensed Matter, 2017, 29, 383003.	0.7	20
96	Evolution of Magnetic Double Helix and Quantum Criticality near a Dome of Superconductivity in CrAs. Physical Review X, 2018, 8, .	2.8	20
97	Ionic-Liquid-Gating Induced Protonation and Superconductivity in FeSe, FeSe_{0.93}S_{0.07}, ZrNCl, 1T-TaS₂ and Bi₂Se₃ [*]. Chinese Physics Letters, 2019, 36, 077401.	1.3	20
98	Survival of itinerant excitations and quantum spin state transitions in YbMgGaO4 with chemical disorder. Nature Communications, 2021, 12, 4949.	5.8	20
99	Large reversible magnetocaloric effect in HoTiO3 single crystal. Journal of Applied Physics, 2011, 110, 083912.	1.1	18
100	Orbital, charge, and spin couplings in Ru<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:msup><mml:mrow /><mml:mrow><mml:mn>5</mml:mn><mml:mo>+</mml:mo></mml:mrow></mml:msup></mml:mrow></mml:math>O<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi	1.1	18
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