X-H Chen

List of Publications by Year
in descending order

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Version: 2024-02-01

294 papers	30,353 citations	10986 71 h-index	4774 169 g-index
298 all docs	298 docs citations	298 times ranked	22024 citing authors

#	Article	IF	Citations
1	Black phosphorus field-effect transistors. Nature Nanotechnology, 2014, 9, 372-377.	31.5	7,071
2	Gate-tunable room-temperature ferromagnetism in two-dimensional Fe3GeTe2. Nature, 2018, 563, 94-99.	27.8	1,646
3	Superconductivity at 43â€‰K in SmFeAsO1-xF x. Nature, 2008, 453, 761-762.	27.8	1,580
4	Polarization-sensitive broadband photodetector using a black phosphorus vertical pâ€“n junction. Nature Nanotechnology, 2015, 10, 707-713.	31.5	1,007
5	Quantum anomalous Hall effect in intrinsic magnetic topological insulator MnBi ₂ Te ₄. Science, 2020, 367, 895-900.	12.6	909
6	Neutron-Diffraction Measurements of Magnetic Order and a Structural Transition in the Parent<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>BaFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>As</mml:mi><mml:mn> of FeAs-Based High-Temperature Superconductors. Physical Review Letters, 2008, 101, 257003.	7.8	730
7	Direct observation of the layer-dependent electronic structure in phosphorene. Nature Nanotechnology, 2017, 12, 21-25.	31.5	625
8	Gate-tunable phase transitions in thin flakes of 1T-TaS2. Nature Nanotechnology, 2015, 10, 270-276.	31.5	584
9	Monolayer excitonic laser. Nature Photonics, 2015, 9, 733-737.	31.4	492
10	Nodeless superconducting gap in AxFe2Se2 (A=K,Cs) revealed by angle-resolved photoemission spectroscopy. Nature Materials, 2011, 10, 273-277.	27.5	407
11	Spin waves and magnetic exchange interactions inÂCaFe2As2. Nature Physics, 2009, 5, 555-560.	16.7	366
12	Quantum Hall effect in black phosphorus two-dimensional electron system. Nature Nanotechnology, 2016, 11, 593-597.	31.5	356
13	Coexistence of superconductivity and antiferromagnetism in (Li0.8Fe0.2)OHFeSe. Nature Materials, 2015, 14, 325-329.	27.5	330
14	Monolayer atomic crystal molecular superlattices. Nature, 2018, 555, 231-236.	27.8	323
15	Coexistence of the spin-density wave and superconductivity in Ba _{1âˆ’x} K _x Fe ₂ As ₂. Europhysics Letters, 2009, 85, 17006.	2.0	315
16	Superconductivity at 32 K in single-crystalline Rb<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:mrow></mml:math>Fe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn><mml:mo>âˆ’	3.2	295
17	Quantum oscillations in a two-dimensional electron gas in black phosphorus thin films. Nature Nanotechnology, 2015, 10, 608-613.	31.5	282
18	Polarization and Thickness Dependent Absorption Properties of Black Phosphorus: New Saturable Absorber for Ultrafast Pulse Generation. Scientific Reports, 2015, 5, 15899.	3.3	268

#	Article	IF	Citations
19	Coexistence of static magnetism and superconductivity in SmFeAsO1âˆ’xFx as revealedÂbyÂmuon spin rotation. Nature Materials, 2009, 8, 310-314.	27.5	263
20	Anomalous Transport Properties and Phase Diagram of the FeAs-Based<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>SmFeAsO</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:mi>x</mi></mml:mrow></mml:msub></mml:math><mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" mathvariant="normal">F</mml:math>Superconductors. Physical Review Letters, 2008, 101, 087001.	7.8	261
21	Two-dimensional Fermi surfaces in Kondo insulator SmB ₆. Science, 2014, 346, 1208-1212.	12.6	252
22	Evolution of High-Temperature Superconductivity from a Low-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>T</mml:mi></mml:mrow><mml:mrow><mml:mi>c</mml:mi></mml:m Tuned by Carrier Concentration in FeSe Thin Flakes. Physical Review Letters, 2016, 116, 077002.	7.8	245
23	Observation of possible topological in-gap surface states in the Kondo insulator SmB6 by photoemission. Nature Communications, 2013, 4, 3010.	12.8	244
24	Scanning Tunneling Spectroscopy and Vortex Imaging in the Iron Pnictide Superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>BaFe</mml:mi><mml:mn>1.8</mml:mn></mml:msub><mml:msub><mml:mi>Co</mml:mi><mm Physical Review Letters, 2009, 102, 097002.	7.8	234
25	Anisotropy in the Electrical Resistivity and Susceptibility of Superconducting<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>BaFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>As</mml:mi><mml Crystals. Physical Review Letters, 2009, 102, 117005.	7.8	233
26	High-temperature superconductivity in monolayer Bi2Sr2CaCu2O8+Î´. Nature, 2019, 575, 156-163.	27.8	218
27	Quantum Criticality and Nodal Superconductivity in the FeAs-Based Superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>KFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>As</mml:mi><mml Physical Review Letters, 2010, 104, 087005.	7.8	213
28	Common Crystalline and Magnetic Structure of Superconducting<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"		

#	Article	IF	Citations
37	Pressure-Induced Electronic Transition in Black Phosphorus. Physical Review Letters, 2015, 115, 186403.	7.8	154
38	Observation of ballistic avalanche phenomena in nanoscale vertical InSe/BP heterostructures. Nature Nanotechnology, 2019, 14, 217-222.	31.5	153
39	Electronic Structure and Unusual Exchange Splitting in the Spin-Density-Wave State of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>BaFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>As</mml:mi> Compound of Iron-Based Superconductors. Physical Review Letters, 2009, 102, 107002.	7.8	148
40	Optical Waveplates Based on Birefringence of Anisotropic Two-Dimensional Layered Materials. ACS Photonics, 2017, 4, 3023-3030.	6.6	144
41	Crystal Structure and Antiferromagnetic Order in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>NdFeAsO</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x		

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55	Measurements of the Anisotropic In-Plane Resistivity of Underdoped FeAs-Based Pnictide Superconductors. Physical Review Letters, 2011, 107, 067001.	7.8	104
56	Precursor Morphology Controlled Formation of Rutile VO2Nanorods and Their Self-Assembled Structure. Chemistry of Materials, 2002, 14, 5053-5056.	6.7	100
57	Nodeless superconductivity in the kagome metal CsV3Sb5. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	100
58	The peculiar physical properties and phase diagram of BaFe_{2-<i>x</i>}Co_{<i>x</i>}As₂single crystals. New Journal of Physics, 2009, 11, 045003.	2.9	99
59	Superconductivity and magnetic properties of single crystals of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi mathvariant="normal">K</mml:mi><mml:mrow><mml:mn>0</mml:mn><mml:mo>.</mml:mo><mml:mn>75</mml:mn></mml:mrow> xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">	3.2	99
60	Transport properties of thin flakes of the antiferromagnetic topological insulator <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>. Physical Review B, 2019, 99, .	3.2	93
61	Transparent and conductive oxide films with the perovskite structure: La- and Sb-doped BaSnO3. Journal of Applied Physics, 2007, 101, 106105.	2.5	92
62	Superconductivity in LiFeO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>Fe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>Se<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>2</mml:mn><	3.2	92
63	Black phosphorus polycarbonate polymer composite for pulsed fibre lasers. Applied Materials Today, 2016, 4, 17-23.	4.3	87
64	Orbital characters of bands in the iron-based superconductor BaFe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>1.85</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>Co<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.15</mml:mn></mml:m	3.2	86
65	Specific heat of the iron-based high-<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 xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi>SmO</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo><m mathvariant="normal">F</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:mi>FeAs</mml:mi. Physical Review B, 2008, 77, .	3.2	84
66	Emergence of a Coherent In-Gap State in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>SmB</mml:mi></mml:mrow><mml:mrow><mml:mn>6</mml:mn></ Insulator Revealed by Scanning Tunneling Spectroscopy. Physical Review Letters, 2014, 112, 136401.	7.8	84
67	Out-of-Plane Momentum and Symmetry-Dependent Energy Gap of the Pnictide<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Ba</mml:mi><mml:mn>0.6</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="bold">K</mml:mi><mml:mn>0.4</mml:mn></mml:msub><mml:msub><mml:mi>Fe</mml:mi><mml:mn>2</mml:mn>< Revealed by Angle-Resolved Photoemission Spectroscopy. Physical Review Letters, 2010, 105, 117003.	7.8	77
68	Tuning phase transitions in FeSe thin flakes by field-effect transistor with solid ion conductor as the gate dielectric. Physical Review B, 2017, 95, .	3.2	77
69	Effect of pressure on the superconducting and spin-density-wave states of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>SmFeAsO</mml:mtext></mml:mrow><mml:mrow><mml:mn>1</ Physical Review B, 2008, 78, .	3.2	76
70	Magnetic and transport properties in the magnetic topological insulators <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		

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73	display="inline"><mml:mi>s</mml:mi></mml:math>-wave superconducting gap in K<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>Fe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow	3.2	72
74	Angular-Dependent Phase Factor of Shubnikovâ€“de Haas Oscillations in the Dirac Semimetal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Cd</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi>As</mml:mi> Physical Review Letters, 2015, 115, 226401.	7.8	71
75	Phase diagram and calorimetric properties of NaFe<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>	3.2	70
76	Low-temperature phonon thermal conductivity of single-crystalline<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi mathvariant="normal">Nd</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi mathvariant="normal">Cu</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:mrow></mml:math>:	3.2	65
77	Superconductor-Phase-Island in Single Crystalline<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Sr</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub><mml:mi mathvariant="bold">K</mml:mi><mml:msub><mml:mi>x</mml:mi></mml:msub><mml:msub><mml:mi>Fe</mml:mi><mml:mn>2</mml:mn></mml:msub> Physical Review B, 2008, 77, .	7.8	62
78	Superconductivity in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>A</mml:mi><mml:mrow><mml:mn>1.5</mml:mn></mml:mrow></mml:msub></mml:math>phe (<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML") Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 537 Td (display="inline"><mm Physical Review B, 2011, 84, .	3.2	57
79	Exploring Low Power and Ultrafast Memristor on p-Type van der Waals SnS. Nano Letters, 2021, 21, 8800-8807.	9.1	57
80	Physical properties of the layered pnictide oxides<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Na</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msu xmlns:mml="http://www.w3.org/1998/Math/MathML"		

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91	Synthesis and characterization of reduced transition metal oxides and nanophase metals with hydrazine in aqueous solution. Materials Research Bulletin, 2003, 38, 169-176.	5.2	50
92	Structure and Physical Properties of the Layered Pnictide-Oxides: (SrF)2Ti2Pn2O (Pn = As, Sb) and (SmO)2Ti2Sb2O. Chemistry of Materials, 2010, 22, 1503-1508.	6.7	50
93	Strong correlations and spin-density-wave phase induced by a massive spectral weight redistribution inl±-Fe1.06Te. Physical Review B, 2010, 82, .	3.2	50
94	Raman spectra in epitaxial thin films ofLa1â^'xCaxMnO3(x=0.33, 0.5) grown on different substrates. Physical Review B, 2004, 70, .	3.2	49
95	Visualizing the microscopic coexistence of spin density wave and superconductivity in underdoped NaFe1â^'xCoxAs. Nature Communications, 2013, 4, 1596.	12.8	49
96	Hydrostatic pressure induced three-dimensional Dirac semimetal in black phosphorus. Physical Review B, 2016, 93, .	3.2	49
97	Discrete Superconducting Phases in FeSe-Derived Superconductors. Physical Review Letters, 2018, 121, 207003.	7.8	49
98	Manipulating Ferromagnetism in Fewâ€Łayered Cr₂Ge₂Te₆. Advanced Materials, 2021, 33, e2008586.	21.0	49
99	Neutron-scattering study of the oxypnictide superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>LaFeAsO</mml:mtext></mml:mrow><mml:mrow><mml:mn>0.9</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>. Physical Review B, 2008, 78, .	3.2	48
100	Surface and bulk electronic structures of LaFeAsO studied by angle-resolved photoemission spectroscopy. Physical Review B, 2010, 82, .	3.2	48
101	Imaging the coexistence of a superconducting phase and a charge-density modulation in the K<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.73</mml:mn></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:mrow><mml:mn>1.67</mml:mn></mml:mrow></mml:msub></mml:math>Se<mml:math xmlns:mml	3.2	48
102	Quantum Hall Effect in Electron-Doped Black Phosphorus Field-Effect Transistors. Nano Letters, 2018, 18, 6611-6616.	9.1	47
103	A simple direct preparation of nanocrystalline Î³-Mn2O3 at ambient temperature. Inorganic Chemistry Communication, 2001, 4, 294-296.	3.9	45
104	Transport properties of single-crystallineCuxTiSe2(0.015â©½xâ©½0.110). Physical Review B, 2007, 76, .	3.2	45
105	Optical study of the charge-density-wave mechanism in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>2</mml:mn><mml:mi>H</mml:mi><mml:mtext>â^'</mml:mtext><mml:mi mathvariant="normal">Ta</mml:mi><mml:msub><mml:mi mathvariant="normal">S</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi	3.2	45
106	Effect of particle size on magnetic properties of zinc chromite synthesized by solâ€“gel method. Applied Physics Letters, 2002, 81, 4419-4421.	3.3	43
107	Observation of superconductivity in structure-selected Ti2O3 thin films. NPG Asia Materials, 2018, 10, 522-532.	7.9	43
108	Organic-ion-intercalated FeSe-based superconductors. Physical Review Materials, 2018, 2, .	2.4	43

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109	Anomalies at the compensation temperature in the zero-magnetization ferromagnet(Sm,Gd)Al2. Physical Review B, 2005, 72, .	3.2	42
110	Muon spin rotation study of magnetism and superconductivity in BaFe_{2â^'}_xCo_xAs₂and Pr_{1â^'}_xSr_xFeAsO. New Journal of Physics, 2009, 11, 055050.	2.9	42
111	Crystal structure, physical properties and superconductivity inA_xFe₂Se₂single crystals. New Journal of Physics, 2011, 13, 053011.	2.9	42
112	Magnetoresistance evidence of a surface state and a field-dependent insulating state in the Kondo insulator<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>SmB</mml:mi><mml:mn>6</mml:mn></mml:msub></mm Physical Review B, 2015, 91, .	3.2	42
113	Thermal Hall conductivity in the cuprate Mott insulators Nd2CuO4 and Sr2CuO2Cl2. Nature Communications, 2020, 11, 5325.	12.8	42
114	X-ray spectra and electronic structures of the iron arsenide superconductors<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>FeAsO</mml:mtext></mml:mrow><mml:mr xmlns:mml="http://www.w3.org/1998/Math/MathML"		

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127	Thermodynamic properties of Ba1âˆ’xKxFe2As2and Ca1âˆ’xNaxFe2As2. New Journal of Physics, 2008, 10, 123031.	2.9	37
128	Spin injection and inverse Edelstein effect in the surface states of topological Kondo insulator SmB6. Nature Communications, 2016, 7, 13485.	12.8	37
129	Electron spin resonance in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>EuFe</mml:mtext></mml:mrow><mml:mrow><mml:mn>2</mml:mn>	3.2	36
130	Specific heat in KFe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>As<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>in zero and a	3.2	36
131	Enhanced superconductivity by rare-earth metal doping in phenanthrene. Journal of Physics Condensed Matter, 2012, 24, 345701.	1.8	36
132	Calorimetric study of single-crystal CsFe<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>As<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow	3.2	36
133	the iron-based superconductor CsFe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>As<mml:math	3.2	36
134	Antiferromagnetic Order in Epitaxial FeSe Films on <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>SrTiO</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></	7.8	35
135	and charge inhomogeneity at the surface of superconducting<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msqrt><mml:mn>2</mml:mn></mml:msqrt><mml:mo>Ã—</mml:mo><mml:msqrt><mml:mn>2</	3.2	34
136	Structure and composition of the superconducting phase in alkali iron selenide<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>K</mml:mi><mml:mi>y</mml:mi></	3.2	34
137	Heat transport in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>RbFe</mml:mi><mml:mn>2</mml:mn></ crystals: Evidence for nodal superconducting gap. Physical Review B, 2015, 91, .	3.2	34
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