Paul C Canfield

List of Publications by Year
in descending order

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Version: 2024-02-01

576 papers	28,331 citations	4942 84 h-index	8599 146 g-index
582 all docs	582 docs citations	582 times ranked	12076 citing authors

#	Article	IF	Citations
1	Small-moment antiferromagnetic ordering in single-crystalline <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>La</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> Physical Review B, 2022, 105, .	1.1	6
2	Topological magnetic hysteresis in single crystals of CeAgSb2 ferromagnet. Journal of Physics Condensed Matter, 2022, 34, 145802.	0.7	2
3	Temperature dependent striction effect in a single crystalline Nd2Fe14B revealed using a novel high temperature resistivity measurement technique. Measurement Science and Technology, 2022, 33, 055901.	1.4	0
4	Effects of external pressure on the narrow-gap semiconductor <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ce</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math> Physical Review B, 2022, 105, .	1.1	1
5	Magnetisation and magneto-transport measurements on CeBi single crystals. Philosophical Magazine, 2022, 102, 542-558.	0.7	6
6	Emergence of Fermi arcs due to magnetic splitting in an antiferromagnet. Nature, 2022, 603, 610-615.	13.7	25
7	Tuning of Crâ€“Cr Magnetic Exchange through Chalcogenide Linkers in Cr₂ Molecular Dimers. Inorganic Chemistry, 2022, 61, 6160-6174.	1.9	1
8	Spin-polarized imaging of strongly interacting fermions in the ferrimagnetic state of the Weyl candidate CeBi. Physical Review B, 2022, 105, .	1.1	5
9	Low-Temperature Competing Magnetic Energy Scales in the Topological Ferrimagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>TbMn</mml:mi></mml:mrow><mml:mrow><mml:mn>6</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> Physical Review X, 2022, 12, .	2.8	10
10	Effects of magnetic and non-magnetic doping on the vortex lattice in MgB₂. Journal of Applied Crystallography, 2022, 55, 693-701.	1.9	2
11	Use of Refractoryâ€Volatile Element Deep Eutectic Regions to Grow Single Crystalline Intermetallic Compounds. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2022, 648, .	0.6	6
12	Pseudo-Polymorphism in Layered FeS Intercalates: A Competition between Charged and Neutral Guest Species. Chemistry of Materials, 2022, 34, 5397-5408.	3.2	4
13	Superconductivity and phase diagrams of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>CaK</mml:mi><mml:mo>(</mml:mo><mml:msub><mml:mrow><mml:mi></mml:mi></mml:mrow></mml:msub></mml:math> Physical Review B, 2022, 105, .	1.1	6
14	Superconducting density of states and band structure at the surface of the candidate topological superconductor <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">Au</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi mathvariant="normal">Pb</mml:mi></mml:math>. Physical Review Research, 2022, 4, .	1.3	6
15	Uniaxial compression of [001]-oriented CaFe2As2 single crystals:the effects of microstructure and temperature on superelasticity Part I: Experimental observations. Acta Materialia, 2021, 203, 116464.	3.8	4
16	Anisotropic superconductivity in the spin-vortex antiferromagnetic superconductor <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>CaK</mml:mi><mml:msub><mml:mrow><mml:mi></mml:mi></mml:mrow></mml:msub><mml:mo>(</mml:mo></mml:mrow></mml:math> Physical Review B, 2021, 103, .	1.1	2
17	Avoided ferromagnetic quantum critical point in pressurized <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi>La</mml:mi></mml:mrow><mml:mrow><mml:mn>5</mml:mn></mml:mrow></mml:msub></mml:math> Physical Review B, 2021, 103, .	1.1	9
18	Formation of short-range magnetic order and avoided ferromagnetic quantum criticality in pressurized <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>LaCrGe</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math> Physical Review B, 2021, 103, .	1.1	21

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19	Substantial reduction of the anisotropy in the critical current densities J _c of Ni-doped CaKFe₄As₄ single crystals by chemical and irradiation-induced disorder. Superconductor Science and Technology, 2021, 34, 035013.	1.8	3
20	Evidence for a large Rashba splitting in PtPb4 from angle-resolved photoemission spectroscopy. Physical Review B, 2021, 103, .	1.1	3
21	Magnetic crystalline-symmetry-protected axion electrodynamics and field-tunable unpinned Dirac cones in Eu1n2As2. Nature Communications, 2021, 12, 999.	5.8	44
22	Discovery of a weak topological insulating state and van Hove singularity in triclinic RhBi2. Nature Communications, 2021, 12, 1855.	5.8	15
23	Comment on â€œUnconventional enhancement of ferromagnetic interactions in Cd-doped GdFe2Zn20 single crystals studied by ESR and Fe57 MÃ¶ssbauer spectroscopiesâ€• Physical Review B, 2021, 103, .	1.1	3
24	Magnetic properties of the itinerant ferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>LaCrGe</mml:mi><mml:mn>3</mml:mn></mml:msub></ under pressure studied by <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>La</mml:mi><mml:mprescripts /><mml:none /><mml:mn>139</mml:mn></mml:mmultiscripts></mml:math> NMR. Physical Review B, 2021, 103, .	1.1	8
25	Flat band carrier confinement in magic-angle twisted bilayer graphene. Nature Communications, 2021, 12, 4180.	5.8	22
26	Ubiquity of amplitude-modulated magnetic ordering in the Hâ”‚T phase diagram of the frustrated non-Fermi-liquid YbAgGe. Physical Review B, 2021, 104, .	1.1	0
27	Pseudoelasticity of SrNi₂P₂ Micropillar via Double Lattice Collapse and Expansion. Nano Letters, 2021, 21, 7913-7920.	4.5	2
28	Magnetic field induced softening of spin waves and hard-axis order in the Kondo-lattice ferromagnet CeAgSb2. Physical Review B, 2021, 104, .	1.1	2
29	Construction of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>A</mml:mi><mml:mo>a"</mml:mo><mml:mi>B</mml:mi></mml:ma heterolayer intermetallic crystals: Case studies of the 1144-phase TM-phosphides <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="italic">AB</mml:mi></mml:mrow></mml:math> (TM) <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow> <mml:mn>4</mml:mn></	0.9	3
30	Unconventional supercurrent phase in Ising superconductor Josephson junction with atomically thin magnetic insulator. Nature Communications, 2021, 12, 5332.	5.8	27
31	Simplified feedback control system for scanning tunneling microscopy. Review of Scientific Instruments, 2021, 92, 103705.	0.6	5
32	Pressure-induced ferromagnetism in the topological semimetal <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Eu</mml:mi><mml:msub><mml:mi>Cd</mml:mi><mml:mn> Physical Review B, 2021, 104, .	1.1	22
33	Phase diagram of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Ce</mml:mi><mml:msub><mml:mi>Sb</mml:mi> from magnetostriction and magnetization measurements: Evidence for ferrimagnetic and antiferromagnetic states. Physical Review B, 2021, 104, .	1.1	3
34	A Low-Temperature Structural Transition in Canfieldite, Ag₈SnS₆, Single Crystals. Inorganic Chemistry, 2021, 60, 19345-19355.	1.9	3
35	Visualizing band selective enhancement of quasiparticle lifetime in a metallic ferromagnet. Nature Communications, 2021, 12, 7169.	5.8	4
36	New materials physics. Reports on Progress in Physics, 2020, 83, 016501.	8.1	69

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37	Enhancement of critical current density in CaKFe₄As₄ single crystals through 3 MeV proton irradiation. Superconductor Science and Technology, 2020, 33, 025008.	1.8	7
38	Pressure tuning of structural and magnetic transitions in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">EuAg</mml:mi><mml:mn>4</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">As</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math>. Physical Review B, 2020, 101, .	1.1	7
39	Magnetism and its coexistence with superconductivity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Ca</mml:mi><mml:mi mathvariant="normal">K</mml:mi><mml:msub><mml:mrow><mml:mo>(</mml:mo><mml:msub><mml:mi>Fe</mml:mi><mml:mrow> Physical Review B, 2020, 102, .	1.1	4
40	Clathrate BaNi₂P₄: An Interplay of Heat and Charge Transport Due to Strong Hostâ€“Guest Interactions. Chemistry of Materials, 2020, 32, 7932-7940.	3.2	9
41	Hydrostatic and Uniaxial Pressure Tuning of Ironâ€Based Superconductors: Insights into Superconductivity, Magnetism, Nematicity, and Collapsed Tetragonal Transitions. Annalen Der Physik, 2020, 532, 2000248.	0.9	18
42	Characterization of the pressure coefficient of manganin and temperature evolution of pressure in piston-cylinder cells. Review of Scientific Instruments, 2020, 91, 095103.	0.6	7
43	Tuning of charge density wave transitions in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>La</mml:mi><mml:msub><mml:mi>Au</mml:mi><mml:mi>x</mml:mi> by pressure and Au stoichiometry. Physical Review B, 2020, 102, .	1.1	7
44	Extremely Weakly Interacting Î”Sz=0 and Î”Sz=1 Excitations and Evidence for Fractional Quantization in a Magnetization Plateau: CeSb. Physical Review Letters, 2020, 125, 247203.	2.9	2
45	Impact of nematicity on the relationship between antiferromagnetic fluctuations and superconductivity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:msub><mml:mi>FeSe</mml:mi><mml:mi mathvariant="normal">S</mml:mi></mml:mrow><mml:mrow><mml:mn>0.09</mml:mn></mml:mrow></mml:msub></mml:math> under pressure. Physical Review B, 2020, 101, .	1.1	8
46	Quantum phase transition inside the superconducting dome of Ba(Fe_{1â€“x}Co_x)₂As₂ from diamond-based optical magnetometry. New Journal of Physics, 2020, 22, 053037.	1.2	13
47	Exceedingly small moment itinerant ferromagnetism of single crystalline <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>La</mml:mi><mml:mn>15</mml:mn></mml:mrow> Physical Review B, 2020, 101, .	1.1	6
48	Tuning the Intrinsic Anisotropy with Disorder in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>Ca</mml:mi><mml:mi mathvariant="normal">K</mml:mi><mml:mi>Fe</mml:mi></mml:mrow><mml:mn>4</mml:mn></mml:msub><mml:msub><mml:mi>As</mml:mi> Superconductor. Physical Review Applied, 2020, 13, .	1.5	26
49	Study of the ferromagnetic quantum phase transition in Ce3â€²xMgxCo9. Philosophical Magazine, 2020, 100, 1607-1619.	0.7	6
50	Measurements of elastoresistance under pressure by combining in-situ tunable quasi-uniaxial stress with hydrostatic pressure. Review of Scientific Instruments, 2020, 91, 023904.	0.6	3
51	Manipulating magnetism in the topological semimetal <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>EuCd</mml:mi><mml:mn>2</mml:mn></mml:mrow> Physical Review B, 2020, 101, .	1.1	58
52	Competing pairing interactions responsible for the large upper critical field in a stoichiometric iron-based superconductor <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CaKFe</mml:mi><mml:mn>4</mml:mn></mml:mrow> Physical Review B, 2020, 101, .	1.1	22
53	Electron irradiation effects on superconductivity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">PdTe</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math> : An application of a generalized Anderson theorem. Physical Review Research, 2020, 2, .	1.3	25
54	Prediction of spin polarized Fermi arcs in quasiparticle interference in CeBi. Physical Review B, 2020, 102, .	1.1	7

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55	Single pair of Weyl fermions in the half-metallic semimetal <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>EuC</mml:mi><mml:msub><mml:mi mathvariant="normal">d</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi mathvariant="normal">A</mml:mi><mml:msub><mml:mi mathvariant="normal">s</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2019, 99, .	1.1	83
56	Role of the Fermi surface for the pressure-tuned nematic transition in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>BaFe</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> family. Physical Review B, 2019, 100, .	1.1	6
57	Interplay between superconductivity and itinerant magnetism in underdoped Ba1â^'xKxFe2As2 (xâ€‰=â€‰0.2) probed by the response to controlled point-like disorder. Npj Quantum Materials, 2019, 4, .	1.8	15
58	Ultrahigh elastically compressible and strain-engineerable intermetallic compounds under uniaxial mechanical loading. APL Materials, 2019, 7, .	2.2	8
59	Electrodynamic response of Ba(Fe1â^'xRhx)2As2 across the sÂ± to s++ order parameter transition. European Physical Journal: Special Topics, 2019, 228, 719-723.	1.2	16
60	Bulk Superconductivity and Role of Fluctuations in the Iron-Based Superconductor FeSe at High Pressures. Physical Review Letters, 2019, 123, 167002.	2.9	19
61	Magnetic fluctuations in the itinerant ferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>LaCrGe</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math> studied by <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>La</mml:mi><mml:mprescripts /><mml:none /><mml:mn>139</mml:mn></mml:mmultiscripts></mml:math> NMR. Physical Review B, 2019,	1.1	4
62	Effect of Ni doping on vortex pinning in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>CaK</mml:mi><mml:msub><mml:mrow><mml:mo>(</mml:mo>	1.1	14
63	Multiple ferromagnetic transitions and structural distortion in the van der Waals ferromagnet<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>VI</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math> at ambient and finite pressures. Physical Review B, 2019, 100, .	1.1	33
64	Analysis of the London penetration depth in Ni-doped <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CaKFe</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2019, 100, .	1.1	23
65	Enhancement of interlayer exchange in an ultrathin two-dimensional magnet. Nature Physics, 2019, 15, 1255-1260.	6.5	165
66	Single-Crystal Permanent Magnets: Extraordinary Magnetic Behavior in theTa-,Cu-, andFe-SubstitutedCeCo5Systems. Physical Review Applied, 2019, 11, .	1.5	15
67	Fragility of Fermi arcs in Dirac semimetals. Physical Review B, 2019, 99, .	1.1	19
68	Mg assisted flux growth and characterization of single crystalline Sm2Co17. AIP Advances, 2019, 9, 035138.	0.6	1
69	Anisotropy induced vortex lattice rearrangement in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CaKFe</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2019, 99, .	1.1	14
70	Structural and magnetic properties of the CeCo5â€“CeZn5 solid solution and potential improvements upon iron substitution. Journal of Magnetism and Magnetic Materials, 2019, 482, 192-200.	1.0	3
71	Nematicity in the superconducting mixed state of strain detwinned underdoped Ba(<mml:math) Tj ETQq1 1 0.784314 rgBT /Overlock Physical Review B, 2019, 99, .	1.1	6
72	A neutron diffraction demonstration of long-range magnetic order in the quasicrystal approximant DyCd6. AIP Advances, 2019, 9, .	0.6	6

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73	Use of Cernox thermometers in AC specific heat measurements under pressure. Review of Scientific Instruments, 2019, 90, 023911.	0.6	17
74	Pressure-temperature phase diagram of the EuRbFe4As4 superconductor. Physical Review B, 2019, 99, .	1.1	10
75	Magnetoelastoresistance in WTe ₂ : Exploring electronic structure and extremely large magnetoresistance under strain. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25524-25529.	3.3	19
76	Effect of pressure on the physical properties of the superconductor NiBi₃. Journal of Physics Condensed Matter, 2019, 31, 035701.	0.7	9
77	Quadratic to linear magnetoresistance tuning in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>TmB</mml:mi><mml:mn>4</mml:mn></mml:msub></ Physical Review B, 2019, 99, .	1.1	10
78	Measuring the Lower Critical Field of Superconductors Using Nitrogen-Vacancy Centers in Diamond Optical Magnetometry. Physical Review Applied, 2019, 11, .	1.5	27
79	Near room temperature antiferromagnetic ordering with a potential low-dimensional magnetism in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>AlMn</mml:mi><mml:mn>2</mml:mn></ mathvariant="normal">B</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>.	0.9	11
80	Physical properties of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>R</mml:mi><mml:msub><mml:mi>Bi</mml:mi><mml:mn <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mo>(</mml:mo><mml:mi>R</mml:mi><mml:mo>=</mml:mo><mml:mi>La under pressure. Physical Review Materials, 2019, 3, .	0.9	1
81	Ferromagnetism versus slow paramagnetic relaxation in Fe-doped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Li</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:mi mathvariant="normal">N</mml:mi></mml:mrow></mml:math>. Physical Review B, 2018, 97, .	1.1	6
82	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Ce</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn> : Transformation of a Pauli Paramagnet into a Strong Permanent Magnet. Physical Review Applied, 2018, 9, .	1.5	21
83	Extreme Field Sensitivity of Magnetic Tunneling in Fe-Doped <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Li</mml:mi></mml:mrow><mml:mn>3</ mathvariant="normal">N</mml:mi></mml:mrow></mml:math>. Physical Review Letters, 2018, 120, 147202.	2.9	9
84	In-plane magnetic penetration depth of superconducting <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CaKFe</mml:mi><mml:mn>4</mml:mn></ Physical Review B, 2018, 97, .	1.1	15
85	Pressure dependence of coherence-incoherence crossover behavior in KFe2As2 observed by resistivity and As75 -NMR/NQR. Physical Review B, 2018, 97, .	1.1	10
86	75As NMR and XRD Study of Structural and Electronic Inhomogeneities in Ba(Fe1â^'xNix)2As2. Journal of Superconductivity and Novel Magnetism, 2018, 31, 3289-3295.	0.8	0
87	Hedgehog spin-vortex crystal stabilized in a hole-doped iron-based superconductor. Npj Quantum Materials, 2018, 3, .	1.8	85
88	Shear localization and size-dependent strength of YCd6 quasicrystal approximant at the micrometer length scale. Journal of Materials Science, 2018, 53, 6980-6990.	1.7	3
89	Quantum tricritical point in the temperature-pressure-magnetic field phase diagram of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>CeTiGe</mml:mi><mml:mn>3</mml:mn></ Physical Review B, 2018, 97, .	1.1	21
90	Defect structures in solution-grown single crystals of the intermetallic compound Ag3Sn. Journal of Materials Science, 2018, 53, 5317-5328.	1.7	6

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91	Direct visualization of phase separation between superconducting and nematic domains in Co-doped <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CaFe</mml:mi><mml:mn>2</mml:mn></ close to a first-order phase transition. Physical Review B, 2018, 97, .	1.1	14
92	Probing magnetism in 2D van der Waals crystalline insulators via electron tunneling. Science, 2018, 360, 1218-1222.	6.0	668
93	Using first principles calculations to screen for fragile magnetism: Case study of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi mathvariant="normal">LaCrGe</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi mathvariant="normal">LaCrSb</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>.	1.1	6
94	Pressure-tuned superconductivity and normal-state behavior in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Ba</mml:mi><mml:mo>(</mml:mo><mml:msub><mml:m Physical Review B, 2018, 97, .	1.1	5
95	Robust <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>s</mml:mi><mml:mo>Â±</mml:mo></mml:msub></mml: pairing in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>CaK</mml:mi><mml:msub><mml:mrow><mml:mo>(</	1.1	16
96	Influence of multiband sign-changing superconductivity on vortex cores and vortex pinning in stoichiometric high- <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>T</mml:mi><mml:mi>c</mml:mi></mml:msub><mml:mo Physical Review B, 2018, 97, .	1.1	45
97	Uniaxial strain control of spin-polarization in multicomponent nematic order of BaFe2As2. Nature Communications, 2018, 9, 1058.	5.8	41
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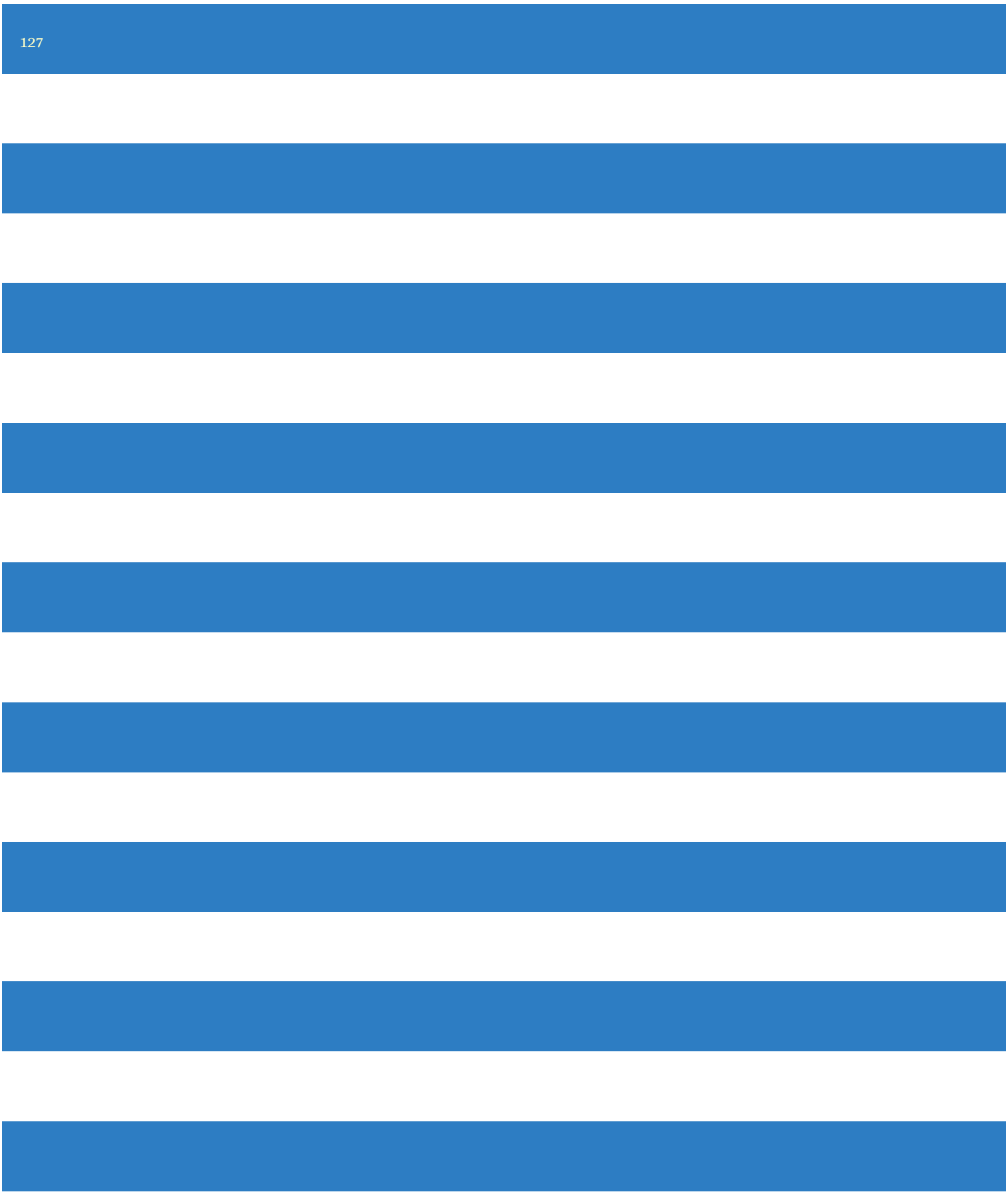

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389	Underdoped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Ba</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:msub><mml:mi>Fe</mml:mi><mml:mn>0.953</mml:mn></mml:msub><mml:msub><mml:mi>Co	2.9	284
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391	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>in<mml xmlns:mml="http://www.w3.org/1998/Math/MathML"		

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