Makariy A Tanatar

List of Publications by Year
in descending order

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163	7,261	41344	62596
papers	citations	49 h-index	80 g-index

163	163	163	4187
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Unusual dynamic susceptibility arising from soft ferromagnetic domains in MnBi₈Te₁₃ and Sb-doped MnBi 2n Te 3n+1 (nâ€‰=â€‰2, 3). Journal Physics D: Applied Physics, 2022, 55, 054003.	2.8	9
2	Intermediate scattering potential strength in electron-irradiated <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>YBa</mml:mi><mml:mn>2</mml:mn></mml mathvariant="normal">O</mml:mi><mml:mrow><mml:mn>7</mml:mn><mml:mo>â^'</mml:mo><mml:mi>Î´</mml:mi></mml:mrow></ from London penetration depth measurements. Physical Review B, 2022, 105, .	3.2	1
3	Multiband superconductivity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">V</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:mi>Si</mml:mi></mml:math> determined from studying the response to controlled disorder. Physical Review B, 2022, 105, .	3.2	9
4	Possible unconventional pairing in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mrow><mml:mo>(</mml:mo><mml:mi>Ca</mml superconductors reveal. Physical Review B, 2022, 105, .	3.2	6
5	Subphases in the superconducting state of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi>CeIrIn</mml:mi></mml:mrow><mml:mn> revealed by low-temperature <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>c</mml:mi></mml:math> -axis heat	3.6	0
6	Itinerant G-type antiferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">SrCr</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">As</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math> studied by magnetization, heat capacity, electrical resistivity, and NMR measurements. Physical Review B, 2022, 105, .	3.2	2
7	Nematicity and Glassy Behavior Probed by Nuclear Magnetic Resonance in Iron-Based Superconductors. Frontiers in Physics, 2022, 10, .	2.1	0
8	Effect of Controlled Artificial Disorder on the Magnetic Properties of EuFe2(As1â^'xPx)2 Ferromagnetic Superconductor. Materials, 2021, 14, 3267.	2.9	4
9	Campbell penetration depth in low carrier density superconductor YPtBi. Physical Review B, 2021, 104, .	3.2	3
10	Low-temperature high-frequency dynamic magnetic susceptibility of classical spin-ice Dy2Ti2O7. Journal of Physics Condensed Matter, 2021, 33, 455802.	1.8	0
11	A -type antiferromagnetic order and magnetic phase diagram of the trigonal Eu spin- 72 triangular-lattice compound EuSn2As2. Physical Review B, 2021, 104, .	3.2	11
12	Mechanical detwinning device for anisotropic resistivity measurements in samples requiring dismounting for particle irradiation. Review of Scientific Instruments, 2020, 91, 073904.	1.3	2
13	Clathrate BaNi₂P₄: An Interplay of Heat and Charge Transport Due to Strong Hostâ€“Guest Interactions. Chemistry of Materials, 2020, 32, 7932-7940.	6.7	9
14	Effect of controlled pointlike disorder induced by 2.5-MeV electron irradiation on the nematic resistivity anisotropy of hole-doped (Ba,K)Fe2As2. Physical Review B, 2020, 102, .	3.2	0
15	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.	2.9	13
16	Magnetic, thermal, and electronic-transport properties of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>EuMg</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mn></m single crystals. Physical Review B, 2020, 101, .	3.2	38
17	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> Superconductor. Physical Review Applied, 2020, 13, .	3.8	26
18	Universal temperature dependence of the London penetration depth in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î»</mml:mi><mml:mtext>â^'</mml:mtext><mml:msub> superconductors. Physical Review B, 2020, 101, .	3.2	0

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19	London penetration depth at zero temperature and near the superconducting transition. Physical Review B, 2020, 101, .	3.2	0
20	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, .	3.6	25
21	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, .	5.2	15
22	Electrodynamic response of Ba(Fe1â^'xRhx)2As2 across the sÂ± to s++ order parameter transition. European Physical Journal: Special Topics, 2019, 228, 719-723.	2.6	16
23	Self-Consistent Two-Gap Description of MgB2 Superconductor. Symmetry, 2019, 11, 1012.	2.2	9
24	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, .	3.2	23
25	Competition between orthorhombic and re-entrant tetragonal phases in underdoped <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ba</mml:mi><mml:mrow><mml:mn>1</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mi mathvariant="normal">K</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:msub><mml:mi>Fe</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> probed by the response to contr. Physical Review B, 2019, 99, .	3.2	6
26	Non-Fermi-liquid types of behavior associated with a magnetic quantum critical point in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Sr</mml:mi><mml:msub><mml:mrow></mml:mrow></mml:msub></mml:mrow></mml:math> Physical Review B, 2019, 100, .	3.2	19
27	Modular portable unit for thermal conductivity measurements in multiple cryogenic/magnetic field environments. Review of Scientific Instruments, 2018, 89, 013903.	1.3	4
28	Beyond triplet: Unconventional superconductivity in a spin-3/2 topological semimetal. Science Advances, 2018, 4, eaao4513.	10.3	130
29	Doping evolution of the second magnetization peak and magnetic relaxation in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mrow><mml:mo>(</mml:mo><mml:mrow><mml:mi> Tj ET Qq	3.2	9
30	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>(</mml:mo> Physical Review B, 2018, 97, .	3.2	16
31	Uniaxial strain control of spin-polarization in multicomponent nematic order of BaFe2As2. Nature Communications, 2018, 9, 1058.	12.8	41
32	Tunnel diode resonator for precision magnetic susceptibility measurements in a mK temperature range and large DC magnetic fields. Review of Scientific Instruments, 2018, 89, 094704.	1.3	7
33	Disorder-Driven Transition from <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>s</mml:mi></mml:mrow><mml:mrow><mml:mo>Â±</mml:mo></ to <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>s</mml:mi><mml:mrow><mml:mo>+</mml:mo><mml:mo>+</mml:mo></mml:mrow></ Superconducting Order Parameter in Proton Irradiated <mml:math xmlns:mml="http://www. Physical Review Letters, 2018, 121, 107001.	7.8	42
34	Universal doping evolution of the superconducting gap anisotropy in single crystals of electron-doped Ba(Fe_{1â^'x}Rh_x)₂As₂ from London penetration depth measurements. Journal of Physics Condensed Matter, 2018, 30, 225602.	1.8	2
35	Using electron irradiation to probe iron-based superconductors. Superconductor Science and Technology, 2018, 31, 064002.	3.5	31
36	Nodeless superconductivity in the type-II Dirac semimetal <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>PdTe</mml:mi><mml:mn>2</mml:mn></mml:msub></mml: : London penetration depth and pairing-symmetry analysis. Physical Review B, 2018, 98, .	3.2	38

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37	Using controlled disorder to probe the interplay between charge order and superconductivity in NbSe2. Nature Communications, 2018, 9, 2796.	12.8	81
38	Multi-band effects in in-plane resistivity anisotropy of strain-detwinned disordered Ba(Fe_{1â€“x}Ru_x)₂As₂. Journal of Physics Condensed Matter, 2018, 30, 315601.	1.8	7
39	Spatially-resolved study of the Meissner effect in superconductors using NV-centers-in-diamond optical magnetometry. New Journal of Physics, 2018, 20, 043010.	2.9	26
40	Dependence of the absolute value of the penetration depth in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mrow><mml:mo>(</mml:mo><mml:msub><mml:mi>Ba</mml:mi> Physical Review B, 2018, 98, .	3.2	8
41	Nodeless multiband superconductivity in stoichiometric single-crystalline <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, 2017, 95, .	3.2	44
42	Effect of proton irradiation on the normal-state low-energy excitations of Ba(Fe1â^'xRhx)2As2 superconductors. Physical Review B, 2017, 96, .	3.2	10
43	Dome of magnetic order inside the nematic phase of sulfur-substituted FeSe under pressure. Physical Review B, 2017, 96, .	3.2	34
44	Doping evolution of the anisotropic upper critical fields in the iron-based superconductor <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ba</mml:mi><mml:mrow mathvariant="normal">K</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:msub><mml:mi>Fe</mml:mi><mml:mn>2</mml:mn> Physical Review B, 2017, 96, .	3.2	5
45	Local nematic susceptibility in stressed <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> from NMR electric field gradient measurements. Physical Review B, 2017, 96, .	3.2	13
46	Polarized Light Microscopy Study on the Reentrant Phase Transition in a (Ba1 â€“ xKx)Fe2As2 Single Crystal with x = 0.24. Crystals, 2016, 6, 142.	2.2	3
47	NMR study of nematic spin fluctuations in a detwinned single crystal of underdoped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Ba</mml:mi><mml:msub><mml:mrow Physical Review B, 2016, 94, .	3.2	14
48	Anisotropic thermodynamic and transport properties of single-crystalline<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, 2016, 94, .	3.2	116
49	Enhancement of superconducting transition temperature by pointlike disorder and anisotropic energy gap in FeSe single crystals. Physical Review B, 2016, 94, .	3.2	50
50	Origin of the Resistivity Anisotropy in the Nematic Phase of FeSe. Physical Review Letters, 2016, 117, 127001.	7.8	93
51	Structural and magnetic phase transitions in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ca</mml:mi><mml:mrow><mml:msub><mml:mi>Fe</mml:mi><mml:mn>0.73</mml:mn> electron-overdoped FeAs layers. Physical Review B, 2016, 93, .	3.2	34
52	Nonmonotonic pressure evolution of the upper critical field in superconducting FeSe. Physical Review B, 2016, 93, .	3.2	46
53	Heat transport study of field-tuned quantum criticality inCeIrIn5. Physical Review B, 2016, 93, .	3.2	4
54	Expansion of the tetragonal magnetic phase with pressure in the iron arsenide superconductorBa1â^'xKxFe2As2. Physical Review B, 2016, 93, .	3.2	19

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55	Quantum Critical Quasiparticle Scattering within 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>CeCoIn</mml:mi></mml:mrow><mml:mrow><mml:mn>5</mml:m... Physical Review Letters, 2016, 117, 016601.	7.8	7
56	Doping evolution of the superconducting gap structure in the underdoped iron arsenide<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ba</mml:mi><mml:mrow><mml:mn>1</mm... mathvariant="normal">K</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:msub><mml:mi>Fe</mml:mi><mml:mn>2</mml:mn></mn... by thermal conductiv. Physical Review B, 2016, 93, .	3.2	15
57	Energy gap evolution across the superconductivity dome in single crystals of (Ba <sub> 1â^' <i>x</i>) Tj ETQq1 1 0.784314 rgBT /Overlo...	10.3	54
58	Quantum oscillations in the heavy-fermion compound YbPtBi. Physical Review B, 2015, 92, .	3.2	11
59	Antiferromagnetic spin correlations and pseudogaplike behavior inCa(Fe1â^'xCox)2As2studied byAs75nuclear magnetic resonance and anisotropic resistivity. Physical Review B, 2015, 92, .	3.2	12
60	Nodal to Nodeless Superconducting Energy-Gap Structure Change Concomitant with Fermi-Surface Reconstruction in the Heavy-Fermion Compound<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>... 2016, 116, 227003.	7.8	32
61	Superconducting gap in underdoped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">Ba</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></mml:mrow... mathvariant="normal">K</mml:mi><mml:mi>x</mml:mi></mml:msub></mml:math><mml:math xmlns:mm	3.2	23
62	Interplane resistivity of underdoped single crystals (Ba<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 487 Td (xmlns:mml="http://ww...	3.2	22
63	Comprehensive scenario for single-crystal growth and doping dependence of resistivity and anisotropic upper critical fields in (Ba<mml:math) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 437 Td (xmlns:mml="http://www.w3.org... /><mml:mn>2</mml:mn><	3.2	52
64	Effects of electron irradiation on resistivity and London penetration depth of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">Ba</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></mml:mrow><... mathvariant="normal">K</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:msub><mml:mi mathvariant="normal">Fe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">As</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:. Physical Review B, 2014, 9	3.2	35
65	single-crystal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mtext>Ba</mml:mtext><mml:mo>(</mml:mo><mml:msub><mml:mi) Tj E... /><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="no... Physical Review B, 2014,	3.2	9
66	Upper critical field of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi mathvariant="normal">K</mml:mi><mml:msub><mml:mi>Fe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>As<... pressure: A test for the change in the superconducting gap structure. Physical Review B, 2014, 89, .	3.2	43
67	Infrared pseudogap in cuprate and pnictide high-temperature superconductors. Physical Review B, 2014, 90, .	3.2	21
68	Evolution of London penetration depth with scattering in single crystals of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi mathvariant="normal">K</mml:mi></mml:mrow><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></... <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi mathvariant="normal">Na</mml:mi></mml:mrow><mml:mi>x</mml:mi></mml:msub></mml:math> <mml:math xmlns:mml="http://www.w3.org/19. Physical Review B, 2014, 89, .	3.2	20
69	Superconductivity and physical properties of CaPd₂Ge₂single crystals. Journal of Physics Condensed Matter, 2014, 26, 405702.	1.8	11
70	Doping-evolution of the superconducting gap in single crystals of (Ca1â^'xLax)10(Pt3As8)(Fe2As2)5superconductor from London penetration depth measurements. Superconductor Science and Technology, 2014, 27, 104006.	3.5	1
71	Comparative study of the effects of electron irradiation and natural disorder in single crystals of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">SrFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mo>(</mml:mo><mml:msub><mml:mi) Tj ETQq1 1 0...	3.2	16
72	Millimeter-wave surface impedance of optimally-doped Ba(Fe<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 87 Td (xmlns:mml="http... /><mm. Physical Review B, 2014, 90, . xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:	3.2	25

#	Article	IF	Citations
73	Critical field of isoelectron substituted SrFe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow		

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91		3.2	21
92	Pressure-induced Fermi-surface reconstruction in the iron-arsenide superconductor Ba<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>K<mml:m 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	54
93	Type-II superconductivity in YbSb<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>single crystals. Physical Review B, 2012, 85, .	3.2	31
94	Effect of tensile stress on the in-plane resistivity anisotropy in BaFe<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	51
95			

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109	Anisotropic upper critical field and possible Fulde-Ferrel-Larkin-Ovchinnikov state in the stoichiometric pnictide superconductor LiFeAs. Physical Review B, 2011, 83, .	3.2	108
110	Systematics of the temperature-dependent interplane resistivity in Ba(Fe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>1−x</mml:mn></mml:msub></mml:math>Asx<mml:math xmlns:mml="http://www. Physical Review	3.2	21
111	Doping Dependence of Heat Transport in the Iron-Arsenide Superconductor<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:mrow><mml:mn>1</mml:mn><mml:mo>â’’</mml:mo> Physical Review Letters, 2010, 104, 067002.	7.8	137
112	Universal heat conduction and nodal gap structure of the heavy-fermion superconductorCeIrIn5. Physical Review B, 2010, 82, .	3.2	11
113	Magneto-optical study of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>Ba</mml:mtext><mml:msub><mml:mrow><mml:mrow><mml:mo>(</mml:mo> Physical Review B, 2010, 81, .	3.2	46
114	London penetration depth and strong pair breaking in iron-based superconductors. Physical Review B, 2010, 81, .	3.2	58
115	London penetration depth in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>Ba</mml:mtext><mml:msub><mml:mrow><mml:mrow><mml:mo>(</mml:mo> Physical Review B, 2010, 82, .	3.2	66
116	Nodes in the gap structure of the iron arsenide superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>Ba</mml:mtext><mml:msub><mml:mrow><mml:mrow><mml:mo>(</mml:mo> Physical Review B, 2010, 82, .	3.2	143
117	Evidence from anisotropic penetration depth for a three-dimensional nodal superconducting gap in single-crystalline<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"		

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127	Intrinsic pinning on structural domains in underdoped single crystals of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>Ba</mml:mtext><mml:msub><mml:mrow><mml:mrow><mml:mo>(</mml:mo><mml:mrow> Physical Review B, 2009, 80, .	3.2	107
128	Quasiparticle heat transport in single-crystalline<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Ba</mml:mtext></mml:mrow><mml:mrow><mml:mn>1</mml:mn> Physical Review B, 2009, 80, .	3.2	104
129	Unconventional London Penetration Depth in Single-Crystal<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>0.93</mml:mn></mml:msub><mml:msub><mml:mi>Co	3.2	100
130	Nonexponential London Penetration Depth of FeAs-Based Superconducting<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>R</mml:mi><mml:msub><mml:mi>FeAsO</mml:mi><mml:mn>0.9</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="bold">F</mml:mi><mml:mn>0.1</mml:mn></mml:msub></mml:math> (<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.3	92
131	Nonexponential London penetration depth of external magnetic fields in superconducting<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Ba</mml:mtext></mml:mrow><mml:mrow><mml:mn>1</mml:mn> Physical Review B, 2009, 80, .	3.2	77
132	Sing Resistivity anisotropy of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>A</mml:mi><mml:msub><mml:mrow><mml:mtext>Fe</mml:mtext></mml:mrow><mml:mrow><mml:mn>2</mml:	3.2	87
133	Direct imaging of the structural domains in the iron pnictides<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>A</mml:mi><mml:msub><mml:mrow><mml:mtext>Fe</mml:mtext></mml:mrow><mml:mrow><mml:mn>2</mml:mn> xmlns:mml="http://www.w3.org/1998/Math/MathML"		

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#	Article	IF	Citations
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