Marina Putti

List of Publications by Year
in descending order

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252	6,464	100601 38	100535 70
papers	citations	h-index	g-index

261	261	261	4271
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Proton Irradiation Effects on the Superconducting Properties of Fe(Se,Te) Thin Films. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.1	6
2	Chemical CeO₂-Based Buffer Layers for Fe(Se,Te) Films. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.1	6
3	Characterization of Freeze-Dried Boron Nanopowders and Parameter Optimization in Ex Situ MgB2 Wire Production. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-7.	1.1	1
4	Weak acid leaching of MgB2 to purify magnesiothermic boron powder. Materials Today Communications, 2021, 26, 101731.	0.9	1
5	Mn-induced Fermi-surface reconstruction in the SmFeAsO parent compound. Scientific Reports, 2021, 11, 14373.	1.6	2
6	Mn substitution effect on the local structure of La(Fe_{1â^'x}Mn_x)AsO studied by temperature dependent x-ray absorption measurements. Journal of Physics Condensed Matter, 2021, 33, 095803.	0.7	3
7	Critical current anisotropy in Fe(Se,Te) films irradiated by 3.5 MeV protons. Journal of Physics: Conference Series, 2020, 1559, 012042.	0.3	5
8	Epitaxial Zr-doped CeO₂ films by chemical solution deposition as buffer layers for Fe(Se,Te) film growth. Superconductor Science and Technology, 2020, 33, 084004.	1.8	14
9	Future Circular Collider beam screen: progress on Tl-1223 HTS coating. Superconductor Science and Technology, 2020, 33, 054004.	1.8	3
10	The role of texturing and thickness of oxide buffer layers in the superconducting properties of Fe(Se,Te) Coated Conductors. Superconductor Science and Technology, 2020, 33, 114002.	1.8	13
11	Hydrodynamical description for magneto-transport in the strange metal phase of Bi-2201. Physical Review Research, 2020, 2, .	1.3	27
12	Reverse advance internal magnesium diffusion process to produce dense MgB₂ bulks and high J_C wires through high pressure heat treatment. Superconductor Science and Technology, 2020, 33, 125003.	1.8	2
13	Flux flow instability as a probe for quasiparticle energy relaxation time in Fe-chalcogenides. Superconductor Science and Technology, 2020, 33, 104005.	1.8	4
14	Uncollapsed <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>LaFe</mml:mi><mml:mn>2</mml:mn></mm mathvariant="normal">As</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> phase: Compensated, highly doped, electron-phonon-coupled, iron-based superconductor. Physical Review Materials, 2020, 4, .	0.9	3
15	In-plane and out-of-plane properties of a BaFe₂As₂ single crystal. Journal of Physics Condensed Matter, 2019, 31, 214003.	0.7	6
16	Evidence of the isoelectronic character of F doping in SmFeAsO_{1â^'x}F_x: a first-principles investigation. Journal of Physics Condensed Matter, 2019, 31, 244001.	0.7	5
17	FCC-hh: The Hadron Collider. European Physical Journal: Special Topics, 2019, 228, 755-1107.	1.2	367
18	HE-LHC: The High-Energy Large Hadron Collider. European Physical Journal: Special Topics, 2019, 228, 1109-1382.	1.2	108

#	Article	IF	Citations
19	FCC-ee: The Lepton Collider. European Physical Journal: Special Topics, 2019, 228, 261-623.	1.2	424
20	Analysis of Fe(Se,Te) Films Deposited On Unbuffered Invar 36. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.1	11
21	The CERN FCC Conductor Development Program: A Worldwide Effort for the Future Generation of High-Field Magnets. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-9.	1.1	35
22	The local structure and magnetic correlations in La(Fe1-Mn)AsO system. Journal of Physics and Chemistry of Solids, 2019, 134, 319-323.	1.9	4
23	FCC Physics Opportunities. European Physical Journal C, 2019, 79, 1.	1.4	346
24	Evidence for Longitudinal Homogeneity and No <italic>J_e </italic> Degradation in Bi-2212 Wires Realized by the GDG Process. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.1	5
25	Band filling and disorder effects on the normal state thermoelectric behavior in MgB2. Journal of Physics Condensed Matter, 2019, 31, 164001.	0.7	3
26	Fe(Se,Te) coated conductors deposited on simple rolling-assisted biaxially textured substrate templates. Superconductor Science and Technology, 2019, 32, 084006.	1.8	27
27	Anisotropic Effect of Proton Irradiation on Pinning Properties of Fe(Se,Te) Thin Films. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.1	10
28	Clean to dirty limit andT_csuppression in NdFeAsO_{0.7}F_{0.3}studied byH_{c2}analysis. Superconductor Science and Technology, 2018, 31, 034007.	1.8	4
29	Effects of high-energy proton irradiation on the superconducting properties of Fe(Se,Te) thin films. Superconductor Science and Technology, 2018, 31, 054001.	1.8	22
30	Effect of the external pressure at the crossover between magnetism and superconductivity in LnFeAsO1âˆ’xFx (Ln = La0.7Y0.3, Ce) superconductors. International Journal of Modern Physics B, 2018, 32, 1840018.	1.0	0
31	Unusual thermoelectric properties of <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> in high magnetic fields. Physical Review B, 2018, 98, .	1.1	6
32	Universal scaling behavior of the upper critical field in strained FeSe_{0.7}Te_{0.3} thin films. New Journal of Physics, 2018, 20, 093012.	1.2	13
33	Experimental Evidence for Static Charge Density Waves in Iron Oxypnictides. Physical Review Letters, 2017, 118, 055701.	2.9	14
34	Thallium-based high-temperature superconductors for beam impedance mitigation in the Future Circular Collider. Superconductor Science and Technology, 2017, 30, 075002.	1.8	12
35	The influence of the in-plane lattice constant on the superconducting transition temperature of FeSe0.7Te0.3 thin films. AIP Advances, 2017, 7, 065015.	0.6	13
36	Quantum oscillations in the SmFeAsO parent compound and superconducting SmFeAs(O,F). Physical Review B, 2017, 96, .	1.1	6

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37	Development and Characterization of P-doped Ba-122 Superconducting Tapes. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-4.	1.1	3
38	Deposition and properties of Fe(Se,Te) thin films on vicinal CaF₂substrates. Superconductor Science and Technology, 2017, 30, 115008.	1.8	8
39	Role of magnetic dopants in the phase diagram of Sm 1111 pnictides: The case of Mn. Physical Review B, 2016, 94, .	1.1	5
40	Research Update: Structural and transport properties of (Ca,La)FeAs2 single crystal. APL Materials, 2016, 4, .	2.2	4
41	Thermoelectric properties of iron-based superconductors and parent compounds. Superconductor Science and Technology, 2016, 29, 073002.	1.8	26
42	Gd₃Ni₂ and Gd₃Co_xNi_{2â^'x}: magnetism and unexpected Co/Ni crystallographic ordering. Journal of Materials Chemistry C, 2016, 4, 6078-6089.	2.7	22
43	Slow magnetic fluctuations and superconductivity in fluorine-doped NdFeAsO. Physical Review B, 2015, 91, .	1.1	9
44	Effect of chemical pressure on the local structure of La_{1â^'x}Sm_xFeAsO system. Superconductor Science and Technology, 2015, 28, 025007.	1.8	4
45	Exploring the feasibility of Fe(Se,Te) conductors by ex-situ powder-in-tube method. Journal of Applied Physics, 2015, 117, .	1.1	29
46	Potentiality for Low Temperatureâ€"High Field Application of Iron Chalcogenide Thin Films. IEEE Transactions on Applied Superconductivity, 2015, 25, 1-5.	1.1	6
47	Influence of substrate type on transport properties of superconducting FeSe_{0.5}Te_{0.5}thin films. Superconductor Science and Technology, 2015, 28, 065005.	1.8	23
48	Application potential of Fe-based superconductors. Superconductor Science and Technology, 2015, 28, 114005.	1.8	84
49	Role of heat and mechanical treatments in the fabrication of superconducting Ba_{0.6}K_{0.4}Fe₂As₂ex situpowder-in-tube tapes. Superconductor Science and Technology, 2015, 28, 095015.	1.8	25
50	Two-band conductivity of a FeSe$_{0.5}$Te$_{0.5}$ film by reflectance measurements in the terahertz and infrared range. Superconductor Science and Technology, 2014, 27, 125011.	1.8	4
51	High field vortex phase diagram of Fe(Se, Te) thin films. Superconductor Science and Technology, 2014, 27, 044007.	1.8	33
52	Femtosecond spectroscopy in a nearly optimally doped Fe-based superconductors FeSe0.5Te0.5and Ba(Fe1â^'xCox)2As2/Fe thin film. Journal of Physics: Conference Series, 2014, 507, 012004.	0.3	0
53	Effect of high-pressure annealing on the normal-state transport of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi mathvariant="normal">LaO</mml:mi></mml:mrow><mml:mrow><mml:mn>0.5</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mrow><mml:mi mathvariant="normal">F</mml:mi></mml:mrow><mml:mrow><mml:mn>0.5</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mrow><mml:mi mathvariant="normal">BiS</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:math>.	1.1	23
54	Magneto-Seebeck effect in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>R</mml:mi><mml:mi mathvariant="normal">FeAsO</mml:mi></mml:math>(<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (xmlns:mml="http://www scenario. Physical Review B, 2014, 90, .	1.1	12

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55	Roles of intrinsic anisotropy and ĩ€-band pairbreaking effects on critical currents in tilted-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>c</mml:mi></mml:math>-axis<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Mg</mml:mi><mml:msub><mml:mi mathvariant="normal">B</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>films probed by magneto-optical and transport measurements. Physical Review B, 2014, 90, .	1.1	8
56	⁷⁵As NQR signature of the isoelectronic nature of ruthenium for iron substitution in LaFeRuAsO. Physica Status Solidi (B): Basic Research, 2014, 251, 974-979.	0.7	4
57	Synthesis and physical properties of Ca_{1â^'}_xRE_xFeAs₂withRE= Laâ€“Gd. Applied Physics Express, 2014, 7, 073102.	1.1	39
58	Selected papers from the 11th European Conference on Applied Superconductivity (EUCAS 2013). Superconductor Science and Technology, 2014, 27, 040301.	1.8	0
59	Study of the electronic and magnetic properties as a function of isoelectronic substitution in SmFe_{1â^'x}Ru_xAsO_{0.85}F_{0.15}. Journal of Physics Condensed Matter, 2014, 26, 065701.	0.7	3
60	Groove-rolling as an alternative process to fabricate Bi-2212 wires for practical applications. Superconductor Science and Technology, 2014, 27, 055022.	1.8	16
61	Crossover between magnetism and superconductivity in LaFeAsO with low H-doping level. Journal of Physics Condensed Matter, 2014, 26, 295701.	0.7	6
62	Evidence of a miscibility gap in the FeTe_{1â^'x}Se_xpolycrystalline samples prepared with a melting process. Journal of Physics: Conference Series, 2014, 507, 012044.	0.3	7
63	The role of Fe deficiency in FeySe0.5Te0.5 samples prepared by a melting process. Physica C: Superconductivity and Its Applications, 2013, 494, 69-73.	0.6	20
64	A magnetic glassy phase in Fe1+ySexTe1â^'xsingle crystals. Journal of Physics Condensed Matter, 2013, 25, 156004.	0.7	9
65	Role of Dirac cones in magnetotransport properties of REFeAsO (RE = rare earth) oxypnictides. European Physical Journal B, 2013, 86, 1.	0.6	16
66	Structural properties and phase diagram of the La(Fe_{1â^'x}Ru_x)AsO system. Journal of Physics Condensed Matter, 2013, 25, 395701.	0.7	8
67	Comparison of Superconducting Properties of $ hbox{FeSe}_{0.5}hbox{Te}_{0.5}$ Thin Films Grown on Different Substrates. IEEE Transactions on Applied Superconductivity, 2013, 23, 7500704-7500704.	1.1	23
68	Temperature dependent local atomic displacements in Ru substituted SmFe1â^'xRuxAsO0.85F0.15superconductors. Superconductor Science and Technology, 2013, 26, 065005.	1.8	19
69	Ultrafast quasiparticle relaxation dynamics in high quality epitaxial FeSe0.5Te0.5thin films. Superconductor Science and Technology, 2013, 26, 075018.	1.8	16
70	Large critical current density improvement in Bi-2212 wires through the groove-rolling process. Superconductor Science and Technology, 2013, 26, 045004.	1.8	14
71	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>s</mml:mi></mml:math>-wave pairing in the optimally doped LaO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.5</mml:mn></mml:mrow></mml:msub></mml:math>F<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.5</mml:mn></mml:mrow></mml:msub></mml:math>BiS<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">	1.1	57
72	Highly effective and isotropic pinning in epitaxial Fe(Se,Te) thin films grown on CaF2 substrates. Applied Physics Letters, 2013, 103, .	1.5	59

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73	MartinellietÂal.Reply:. Physical Review Letters, 2013, 110, 209702.	2.9	3
74	A new approach for improving global critical current density in Fe(Se_{0.5}Te_{0.5}) polycrystalline materials. Superconductor Science and Technology, 2012, 25, 115018.	1.8	48
75	Microstructural evolution throughout the structural transition in 1111 oxypnictides. Physical Review B, 2012, 85, .	1.1	19
76	Magnetic properties of spin-diluted iron pnictides from<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î¼</mml:mi></mml:math>SR and NMR in LaFe<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>Ru<mml: xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:	1.1	25
77	Theoretical and experimental investigation of magnetotransport in iron chalcogenides. Science and Technology of Advanced Materials, 2012, 13, 054402.	2.8	18
78	Effects of isoelectronic Ru substitution at the Fe site on the energy gaps of optimally F-doped SmFeAsO. Superconductor Science and Technology, 2012, 25, 084012.	1.8	12
79	Tuning of the superconducting properties of FeSe_{0.5}Te_{0.5}thin films through the substrate effect. Superconductor Science and Technology, 2012, 25, 084022.	1.8	48
80	Upper critical fields and critical current densities of Fe-based superconductors as compared to those of other technical superconductors. Physica C: Superconductivity and Its Applications, 2012, 482, 68-73.	0.6	28
81	Strong vortex pinning in FeSe0.5Te0.5 epitaxial thin film. Applied Physics Letters, 2012, 100, .	1.5	37
82	Effect of Ru substitution on atomic displacements in the layered SmFe<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>Ru<mml: xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>AsO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:	1.1	19
83	MgB₂, a two-gap superconductor for practical applications. MRS Bulletin, 2011, 36, 608-613.	1.7	31
84	Long- to short-range magnetic order in fluorine-doped CeFeAsO. Physical Review B, 2011, 84, .	1.1	27
85	Vortex dynamics and irreversibility line in optimally doped SmFeAsO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>0</mml:mn><mml:mo>.</mml:mo><mml:mn>8</mml:mn></mml:mrow></mml:msub></mml:mrow /></mml:m xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>0</mml:mn><mml:mo>	1.1	42
86	Critical Temperature Enhancement by Biaxial Compressive Strain in FeSe0.5Te0.5 Thin Films. Journal of Superconductivity and Novel Magnetism, 2011, 24, 35-41.	0.8	21
87	Pseudogap Analysis of Normal State Transport Behavior of 11 and 1111 Fe-Based Superconductors. Journal of Superconductivity and Novel Magnetism, 2011, 24, 1751-1760.	0.8	15
88	Thermal and voltage activated excess1/fnoise in FeTe0.5Se0.5epitaxial thin films. Physical Review B, 2011, 83, .	1.1	23
89	Magnetotransport in La(Fe,Ru)AsO as a probe of band structure and mobility. Physical Review B, 2011, 84, .	1.1	39
90	Correlated Trends of Coexisting Magnetism and Superconductivity in Optimally Electron-Doped Oxypnictides. Physical Review Letters, 2011, 107, 227003.	2.9	36

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91	Superconducting phase fluctuations in SmFeAsO0.8F0.2from diamagnetism at a low magnetic field aboveTc. Physical Review B, 2011, 84, .	1.1	24
92	Retention of the Tetragonal to Orthorhombic Structural Transition in F-Substituted SmFeAsO: A New Phase Diagram for<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>SmFeAs</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:msub><mml:mi) Tj ETQq0 0 0 rgBT /Overlock	2.9	38
93	Evidence for electromagnetic granularity in polycrystalline Sm1111 iron-pnictides with enhanced phase purity. Superconductor Science and Technology, 2011, 24, 045010.	1.8	41
94	Anisotropic critical currents in FeSe_{0.5}Te_{0.5}films and the influence of neutron irradiation. Superconductor Science and Technology, 2011, 24, 065016.	1.8	32
95	Multi-gap superconductivity in a BaFe1.84Co0.16As2 film from optical measurements at terahertz frequencies. European Physical Journal B, 2010, 77, 25-30.	0.6	26
96	New Fe-based superconductors: properties relevant for applications. Superconductor Science and Technology, 2010, 23, 034003.	1.8	253
97	Study of the MgB₂grain size role inex situmultifilamentary wires with thin filaments. Superconductor Science and Technology, 2010, 23, 025032.	1.8	30
98	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mtext>F</mml:mtext><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>19</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>NMR study of the coupling between<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>RE</mml:mi></mml:mrow></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>f</mml:mi></mml:mrow></mml:math>and isoelectronic substitution at the iron site in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>SmFe</mml:mtext></mml:mrow><mml:mrow><mml:mn>1</mml:mn> Physical Review B, 2010, 81, .	1.1	27
99		1.1	63
100	Nanoscopic coexistence of magnetic and superconducting states within the FeAs layers of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>CeFeAsO</mml:mtext></mml:mrow><mml:mrow><mml:mn>1</mml:mn> Physical Review B, 2010, 82, .	1.1	30
101	THz studies of multigap superconductors. , 2010, , .		0
102	Multiband conductivity and a multigap superconducting phase in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mtext>V</mml:mtext><mml:mn>3</mml:mn></mml:msub><mml:mtext>Si from optical measurements at terahertz frequencies. Physical Review B, 2010, 81, .	1.1	26
103	Anisotropic transport properties in tiltedc-axis MgB2thin films. Superconductor Science and Technology, 2010, 23, 025012.	1.8	3
104	From antiferromagnetism to superconductivity in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Fe</mml:mtext></mml:mrow><mml:mrow><mml:mn>1</mml:mn> Physical Review B, 2010, 81, .	1.1	118
105	T c = 21 â€, K in epitaxial FeSe0.5Te0.5 thin films with biaxial compressive strain. Applied Physics Letters, 2010, 96, .	1.5	189
106	Transport and superconducting properties of Fe-based superconductors: a comparison between SmFeAsO_{1â^'x}F_xand Fe_{1+y}Te_{1â^'x}Se_x. Superconductor Science and Technology, 2010, 23, 054001.	1.8	51
107	Suppression of the Critical Temperature of Superconducting NdFeAs(OF) Single Crystals by Kondo-Like Defect Sites Induced by<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î±</mml:mi></mml:math>-Particle Irradiation. Physical Review Letters, 2010, 104, 087002.	2.9	70
108	Interband and intraband effects in the upper critical field of disordered<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>MgB</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub> Physical Review B, 2010, 82, .	1.1	5

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109	High-Energy Ball Milling and Synthesis Temperature Study to Improve Superconducting Properties of ${m MgB}_{2}$Ex-situ Tapes and Wires. IEEE Transactions on Applied Superconductivity, 2009, 19, 2706-2709.	1.1	29
110	Nonsaturating linear resistivity up to 900 K inMgB2. Physical Review B, 2009, 79, .	1.1	7
111	Magnetic-superconducting phase boundary 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</mml:mn> via muon spin rotation: Unified behavior in a pnictide family. Physical Review B, 2009, 80, .	1.1	68
112	Study of the Superconducting and Thermal Properties of ex situ GlidCop-Sheathed Practical $hbox{MgB}_{2}$ Conductors. IEEE Transactions on Applied Superconductivity, 2009, 19, 3670-3674.	1.1	11
113	Coexistence of long-ranged magnetic order and superconductivity in the pnictide superconductor<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</mml:mn> xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow><mml:msub>. Physical Review B, 2009, 80, .	1.1	30
114	Seebeck effect in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Fe</mml:mtext></mml:mrow><mml:mrow><mml:mn> crystals. Physical Review B, 2009, 80, .	1.1	16
115	Superconducting Properties of ${m V}_{3}{m Si}$ Thin Films Grown by Pulsed Laser Ablation. IEEE Transactions on Applied Superconductivity, 2009, 19, 2682-2685.	1.1	5
116	Increased in-field critical current density in neutron-irradiated MgB₂films. Superconductor Science and Technology, 2009, 22, 015023.	1.8	3
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