

Pascoal G Pagliuso

List of Publications by Year in descending order

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215
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times ranked

3795
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy-fermion superconductivity in CeCoIn ₅ at 2.3 K. Journal of Physics Condensed Matter, 2001, 13, L337-L342.	1.8	737
2	Possible Fulde-Ferrell-Larkin-Ovchinnikov Superconducting State in CeCoIn ₅ . Physical Review Letters, 2003, 91, 187004.	7.8	543
3	A new heavy-fermion superconductor CeIrIn ₅ : A relative of the cuprates?. Europhysics Letters, 2001, 53, 354-359.	2.0	476
4	Unconventional Superconductivity in CeIrIn ₅ and CeCoIn ₅ : Specific Heat and Thermal Conductivity Studies. Physical Review Letters, 2001, 86, 5152-5155.	7.8	399
5	Superconductivity and Quantum Criticality in CeCoIn ₅ . Physical Review Letters, 2002, 89, 157004.	7.8	286
6	Avoided Antiferromagnetic Order and Quantum Critical Point in CeCoIn ₅ . Physical Review Letters, 2003, 91, 257001.	7.8	275
7	First-Order Superconducting Phase Transition in CeCoIn ₅ . Physical Review Letters, 2002, 89, 137002.	7.8	231
8	Raman scattering studies in dilute magnetic semiconductor Zn _{1-x} CoxO. Physical Review B, 2006, 73, .	3.2	191
9	Incommensurate magnetic structure of CeRhIn ₅ . Physical Review B, 2000, 62, R14621-R14624.	3.2	163
10	Coexistence of magnetism and superconductivity in CeRh _{1-x} Ir _x In ₅ . Physical Review B, 2001, 64, .	3.2	159
11	Anomalous NMR magnetic shifts in CeCoIn ₅ . Physical Review B, 2001, 64, .	3.2	121
12	Fermi surface of the heavy-fermion superconductor CeCoIn ₅ : The de Haas-van Alphen effect in the normal state. Physical Review B, 2001, 64, .	3.2	118
13	Mixed Lattice and Electronic States in High-Temperature Superconductors. Physical Review Letters, 2001, 87, 077001.	7.8	117
14	Intersite Coupling Effects in a Kondo Lattice. Physical Review Letters, 2002, 89, 106402.	7.8	109
15	Magnetic properties of the frustrated antiferromagnetic spinel ZnCr ₂ O ₄ and the spin-glass Zn _{1-x} CdxCr ₂ O ₄ (x=0.05, 0.10). Physical Review B, 2001, 64, .	3.2	107
16	Electronic structure of CeRhIn ₅ : de Haas-van Alphen and energy band calculations. Physical Review B, 2001, 64, .	3.2	95
17	Anisotropy of thermal conductivity and possible signature of the Fulde-Ferrell-Larkin-Ovchinnikov state in CeCoIn ₅ . Physical Review B, 2004, 70, .	3.2	95
18	Evidence for spiral magnetic order in the heavy fermion material CeRhIn ₅ . Physical Review B, 2000, 62, R6100-R6103.	3.2	94

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19	Magnetism and superconductivity in Ce ₂ RhIn ₈ . Physical Review B, 2003, 67, .	3.2	90
20	Magnetic structure of CeRhIn ₅ as a function of pressure and temperature. Physical Review B, 2004, 69, .	3.2	90
21	Two Energy Scales and Slow Crossover in YbAl ₃ . Physical Review Letters, 2002, 88, 117201.	7.8	80
22	Specific heat of CeRhIn ₅ : Pressure-driven evolution of the ground state from antiferromagnetism to superconductivity. Physical Review B, 2002, 65, .	3.2	74
23	Field-tuned quantum critical point in CeCoIn ₅ near the superconducting upper critical field. Physical Review B, 2005, 71, .	3.2	72
24	Two superconducting phases in CeRh _{1-x} Ir _x In ₅ . Physical Review B, 2004, 70, .	3.2	71
25	Field-induced magnetic transitions in the quasi-two-dimensional heavy-fermion antiferromagnets Ce _n RhIn _{3n+2} (n=1 or 2). Physical Review B, 2001, 64, .	3.2	68
26	Magnetic structure of heavy-fermion Ce ₂ RhIn ₈ . Physical Review B, 2001, 64, .	3.2	65
27	Crystalline electric field effects in CeMIn ₅ (M=Co, Rh, Ir): Superconductivity and the influence of Kondo spin fluctuations. Physical Review B, 2004, 70, .	3.2	63
28	Role of oxygen vacancies in the magnetic and dielectric properties of the high-dielectric-constant system CaCu ₃ Ti ₄ O ₁₂ : An electron-spin resonance study. Physical Review B, 2006, 73, .	3.2	63
29	Crystal structure and low-temperature magnetic properties of R _m MIn _{3m+2} compounds (M=Rh or Ir). Physical Review B, 2004, 70, .	3.2	62
30	Anomalous superconductivity and field-induced magnetism in CeCoIn ₅ . Physical Review B, 2002, 65, .	3.2	62
31	Coexistence of antiferromagnetic order and unconventional superconductivity in heavy-fermion CeRh _{1-x} Ir _x In ₅ compounds: Nuclear quadrupole resonance studies. Physical Review B, 2004, 70, .	3.2	58
32	Anisotropic three-dimensional magnetic fluctuations in heavy fermion CeRhIn ₅ . Physical Review B, 2002, 65, .	3.2	56
33	Response of the heavy-fermion superconductor CeCoIn ₅ to pressure: roles of dimensionality and proximity to a quantum-critical point. Journal of Physics Condensed Matter, 2001, 13, L905-L912.	1.8	54
34	Evolution of the magnetic properties and magnetic structures along the R _m MIn _{3m+2} (R=Ce, Nd, Gd, Tb; m=1, 2, 3, 4, 5). Physical Review B, 2004, 70, .	2.5	53
35	Low-Frequency Spin Dynamics in the CeMIn ₅ Materials. Physical Review Letters, 2003, 90, 227202.	7.8	51
36	Co-Substitution Effects on the Fe Valence in the BaFe ₂ As ₂ Superconducting Compound: A Study of Hard X-Ray Absorption Spectroscopy. Physical Review Letters, 2011, 107, 267402.	7.8	51

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37	4f-Electron Localization in $Ce_xLa_{1-x}Mn_5$ with $M=Co, Rh, \text{ or } Ir$. Physical Review Letters, 2004, 93, 186405.	7.8	50
38	Origin of the zero-resistance anomaly in heavy fermion superconducting $CeIrIn_5$: A clue from magnetic-field and Rh-doping studies. Physical Review B, 2001, 64, .	3.2	48
39	Single-Crystal Growth of Ln_2MIn_8 ($Ln = La, Ce; M = Rh, Ir$): Implications for the Heavy-Fermion Ground State. Chemistry of Materials, 2003, 15, 1394-1398.	6.7	47
40	Neutron scattering study of crystal fields in $CeRhIn_5$. Physical Review B, 2002, 66, .	3.2	44
41	Localized f-electrons in $Ce_xLa_{1-x}RhIn_5$: ϵ_f de Haas-van Alphen measurements. Physical Review B, 2001, 64, .	3.2	43
42	Ce-site dilution studies in the antiferromagnetic heavy fermions $Ce_mRh_nIn_{3m+2n}$ ($m=1,2;n=0,1$). Physical Review B, 2002, 66, .	3.2	43
43	Perturbing the Superconducting Planes in $CeCoIn_5$ by Sn Substitution. Physical Review Letters, 2005, 95, 016406.	7.8	43
44	Novel Coexistence of Superconductivity with Two Distinct Magnetic Orders. Physical Review Letters, 2005, 95, 217002.	7.8	43
45	Thermodynamic and transport investigation of $CeCoIn_5-xSn_x$. Physical Review B, 2006, 73, .	3.2	42
46	Angular dependence of giant magnetoimpedance in an amorphous Co-Fe-Si-B ribbon. Physical Review B, 1999, 60, 6685-6691.	3.2	39
47	Crystal-field-induced magnetic frustration in $NdMIn_5$ and Nd_2MIn_8 ($M=Rh, Ir$) antiferromagnets. Physical Review B, 2000, 62, 12266-12270.	3.2	39
48	Antiferromagnetic ordering of divalent Eu in $EuCu_2Si_2$ single crystals. Physical Review B, 2001, 63, .	3.2	39
49	Unconventional Metallic Magnetism in $LaCrSb_3$. Physical Review Letters, 2002, 89, 107204.	7.8	39
50	Anomalous f-electron Hall effect in the heavy-fermion system $CeTIn_5$ ($T=Co, Ir, \text{ or } Rh$). Physical Review B, 2004, 70, .	3.2	39
51	Magnetic structure and enhanced T_N of the rare-earth intermetallic compound $TbRhIn_5$: Experiments and mean-field model. Physical Review B, 2006, 74, .	3.2	38
52	Colossal magnetoresistance in a nonsymmorphic antiferromagnetic insulator. Npj Quantum Materials, 2020, 5, .	5.2	38
53	Pressure and chemical substitution effects in the local atomic structure of $BaFe_2As_2$. Physical Review B, 2011, 83, .	3.2	37
54	Different Pr^{3+} environments in $Pr_{1.85}Ce_{0.15}CuO_4$: A Raman crystal-field excitation study. Physical Review B, 1995, 51, 1185-1189.	3.2	36

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55	Magnetic polaron and Fermi surface effects in the spin-flip scattering of EuB6. Physical Review B, 2004, 70, .	3.2	35
56	Distinct High-T Transitions in Underdoped Superconducting Quantum Critical Point T^* in $\text{Ba}_{1-x}\text{K}_x\text{Fe}_2\text{As}_2$. Physical Review Letters, 2010, 105, 126401.	7.8	35
57	ESR of Gd^{3+} in the intermediate-valence YbInCu_4 and its reference compound YInCu_4 . Physical Review B, 1997, 55, 1016-1020.	3.2	33
59	Studies of the three-dimensional frustrated antiferromagnetic ZnCr_2O_4 . Journal of Applied Physics, 2001, 89, 7050-7052.	2.5	32
60	Magnetic structure and fluctuations of Gd_2IrIn_8 : A resonant x-ray diffraction study. Physical Review B, 2004, 69, .	3.2	32
61	Non-Fermi-liquid behavior in CeIrIn_5 near a metamagnetic transition. Physical Review B, 2004, 70, .	3.2	31
62	Compensation temperatures and exchange bias in $\text{La}_{1-x}\text{Pr}_x\text{MnO}_2$. Physical Review B, 2016, 93, .	3.2	31
63	Crystal-field study in rare-earth-doped semiconducting YBiPt . Physical Review B, 1999, 60, 4176-4180.	3.2	30
64	The nature and enhancement of magnetic surface contribution in model NiO nanoparticles. Nanotechnology, 2010, 21, 035602.	2.6	30
65	Tuning the Pressure-Induced Superconducting Phase in Doped CeRhIn_5 . Physical Review Letters, 2008, 101, 017005.	7.8	28
66	Origin of magnetism in undoped TiO_2 nanotubes. Nanotechnology, 2013, 24, 275704.	2.6	27
67	Phonon Raman scattering in $\text{A}_2\text{Mn}_2\text{O}_7$ ($\text{A}=\text{Tl}, \text{In}, \text{Y}$). Physical Review B, 1999, 60, 6513-6516.	3.2	26
68	Probing the electronic structure of pure and doped CeMIn_2 . Physical Review B, 2010, 81, 040407.	3.2	26

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73	Magnetocrystalline anisotropy in a single crystal of CeNiGe ₂ . Physical Review B, 2002, 66, .	3.2	23
74	\hat{I}_{4+} Knight Shift Measurements in U _{0.965} Th _{0.035} Be ₁₃ Single Crystals. Physical Review Letters, 2000, 85, 2821-2824.	7.8	22
75	Magnetic structure of antiferromagnetic NdRhIn ₅ . Physical Review B, 2002, 66, .	3.2	22
76	Heat capacity studies of Ce and Rh site substitution in the heavy-fermion antiferromagnet CeRhIn ₅ : Short-range magnetic interactions and non-Fermi-liquid behavior. Physical Review B, 2004, 69, .	3.2	22
77	Magnetic structure and critical behavior of GdRhIn ₅ : Resonant x-ray diffraction and renormalization group analysis. Physical Review B, 2006, 74, .	3.2	22
78	High-resolution neutron scattering study of $Tb_{2/3}Mn_{1/3}$. A geometrically frustrated spin glass. Physical Review B, 2010, 81, .	3.2	22
79	Physical properties and magnetic structure of the intermetallic $CeCuBi_2$ compound. Physical Review B, 2014, 90, .	3.2	22
80	Crystal field effects in the intermetallic RNi_3Ga_9 (R=Tb, Dy, Ho, and Er) compounds. Physical Review B, 2017, 95, .	3.2	21
81	Electron spin resonance of the intermetallic antiferromagnet EuIn ₂ As ₂ . Physical Review B, 2012, 86, .	3.2	20
82	Thermal expansion and magnetovolume effects in the heavy-fermion system Ce ₂ RhIn ₈ . Physical Review B, 2003, 68, .	3.2	19
83	Magnetotransport of CeRhIn ₅ . Physical Review B, 2002, 66, .	3.2	18
84	Physical properties of disordered double-perovskite $Ca_{2-x}La_xFeIrO_6$. Journal of Applied Physics, 2008, 103, .	2.5	18
85	Synthesis and tuning the exchange bias in NiO/NiO nanoparticulate systems. Journal of Applied Physics, 2010, 107, 09D725.	2.5	18
86	Superconducting Properties in Arrays of Nanostructured \hat{I}^2 -Gallium. Scientific Reports, 2017, 7, 15306.	3.3	18
87	Different Gd ³⁺ sites in doped CaB ₆ : An electron spin resonance study. Physical Review B, 2002, 65, .	3.2	17
88	Gradual transition from insulator to semimetal of $Ca_{1-x}Eu_xB_6$ with increasing Eu concentration. Physical Review B, 2005, 71, .	3.2	17
89	Synthesis and Characterization of BaFe ₂ As ₂ Single Crystals Grown by In-flux Technique. Brazilian Journal of Physics, 2013, 43, 223-229.	1.4	17
90	Crystal-field effects in the mixed-valence compounds $Yb_2M_3Ga_9$ (M=Rh, Ir). Physical Review B, 2005, 71, .	3.2	16

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91	Crystal structure and physical properties of Gd ₃ Co ₄ Sn ₁₃ intermetallic antiferromagnet. Journal of Applied Physics, 2006, 99, 08J311.	2.5	16
92	Magnetic properties of nearly stoichiometric CeAuBi ₂ heavy fermion compound. Journal of Applied Physics, 2015, 117, .	2.5	16
93	Electron spin resonance of Gd ³⁺ and Nd ³⁺ in LuIn ₄ As ₂ (A=Cu, Ni). Physical Review B, 1999, 60, 13515-13519.	3.2	15
94	Random spin freezing in Ce ₂ Mn ₈ (M=Co, Rh, Ir) heavy-fermion materials. Physical Review B, 2004, 69, .	3.2	15
95	Magnetic structure of Sm ₂ Ir ₂ evolution of Eu ₂ Ir ₂ spin dynamics in Ba ₂ Eu ₂ Ir ₂ The case of CeCd ₃ Physical Review B, 2015, 92, .	3.2	15
96	Role of dimensionality in the Kondo dynamics in Ba ₂ Eu ₂ Ir ₂ Physical Review B, 2015, 92, .	3.2	15
97	The case of CeCd ₃ Physical Review B, 2015, 92, .	3.2	14
98	Possible unconventional superconductivity in substituted BaFe ₂ As ₂ revealed by magnetic pair-breaking studies. Scientific Reports, 2014, 4, 6252.	3.3	14
99	Unusual diffusive effects on the ESR of Nd ³⁺ ions in the tunable topologically nontrivial semimetal YBiPt. Journal of Physics Condensed Matter, 2016, 28, 125601.	1.8	13
100	Spin structure and first-order transition of GdIn ₃ : Near-surface magnetism, buried amplitude-modulated phase, and interface delocalization. Physical Magnetic, thermal, and transport properties of Cd-doped Ce ₃ Physical Review B, 2010, 81, .	3.2	12
101	Structural Distortion and Magnetic Order in the Intermetallic $\text{Eu}_3\text{Ir}_4\text{Sn}_{13}$ Compound. IEEE Transactions on Magnetics, 2013, 49, 4652-4655.	2.1	12
102	Evolution of the magnetic properties along the R ₂ CuBi ₂ (R=Ce, Pr, Nd, Gd, Sm) series of intermetallic compounds. Journal of Applied Physics, 2014, 115, 17E115.	2.5	12
103	Spin dynamics in perovskites, pyrochlores, and layered manganites. Journal of Applied Physics, 2000, 87, 5810-5812.	2.5	10
104	Multiband effects in the electron spin resonance of Gd ³⁺ in the intermediate-valence compound YbAl ₃ and its reference compound LuAl ₃ . Physical Review B, 2007, 75, .	3.2	10
105	Electron spin resonance study of the LaIn ₃ Sn ₃ superconducting system. Journal of Physics Condensed Matter, 2011, 23, 455701.	1.8	10
106	Evolution of the magnetic properties along the R ₂ CuBi ₂ (R=Ce, Pr, Nd, Gd, Sm) series of intermetallic compounds. Journal of Applied Physics, 2014, 115, 17E115.	3.2	10
107	Heavy fermion Ce ₃ Co ₄ Sn ₁₃ compound under pressure. Journal of Applied Physics, 2015, 117, 17E307.	2.5	10

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109	Dimensionality tuning of the electronic structure in Fe ₃ Ga ₄ magnetic materials. Scientific Reports, 2016, 6, 28364.	3.3	10
110	Anisotropic magnetic excitations and incipient Néel order in Ba ₂ Co ₂ (AsO ₇) ₂ . Physical Review B, 2019, 99, .	3.2	9
111	Metallic islands in the Kondo insulator SmB ₆ . Physical Review Research, 2020, 2, .	3.2	9
112	ESR of Gd ³⁺ in the Kondo-lattice compound YbAgCu ₄ and its reference compounds RAgCu ₄ (R=Y, Lu). Physical Review B, 1997, 56, 8933-8937.	3.2	9
113	Electron spin resonance of Gd ³⁺ in the normal state of RNi ₂ B ₂ C (R=Y, Lu). Physical Review B, 1998, 57, 3668-3671.	3.2	9
114	Anisotropic manifestation of short-range magnetic correlations in Ce _{0.6} La _{0.4} RhIn ₅ . Physical Review B, 2004, 69, .	3.2	9
115	X-ray absorption studies of the local structure and f-level occupancy in Ce _{1-x} Rh _x In ₅ . Physical Review B, 2005, 71, .	3.2	9
116	Vibrational and electronic excitations in the (Ce,La)MIn ₅ (M=Co,Rh) heavy-fermion family. Physical Review B, 2007, 75, .	3.2	9
117	Magnetic field dependent magnetization of a conducting plasticized poly(aniline) film. Journal of Physics Condensed Matter, 2008, 20, 285228.	1.8	9
118	Coexisting on-center and off-center Yb ³⁺ in Ce _{1-x} Rh _x In ₅ . Physical Review B, 2009, 80, .	3.2	9
119	Eu ^x Ca _{1-x} Eu ₈ Li ₁₀ SO ₄ . Physical Review B, 2000, 62, 9593-9598.	3.2	9
120	Structural effects in the EPR spectra of Ni ³⁺ in La ₂ Ni _{0.5} Li _{0.5} O ₄ . Physical Review B, 2000, 62, 9593-9598.	3.2	8
121	Field Distribution and Flux-Line Depinning in MgB ₂ . Physical Review Letters, 2002, 89, 087602.	7.8	8
122	Ferromagnetic Kondo behavior in UAuBi ₂ single crystals. Physical Review B, 2015, 92, .	3.2	8
123	Isospin-phonon coupling and Fano-interference in spin-orbit Mott insulator SrIrO ₄ . Applied Physics Letters, 2019, 114, .	3.3	8
124	Direct determination of the crystal field parameters of Dy, Er, and Yb impurities in the skutterudite compound CeFe ₄ P ₁₂ by electron spin resonance. Physical Review B, 2008, 78, .	3.2	7
125	Crystal structure and low temperature physical properties of Ho ₂ CoGa ₈ intermetallic antiferromagnet. Journal of Applied Physics, 2008, 103, .	2.5	7
126	Cd doping effects in the heavy-fermion compounds.		

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127	Complex mixed state of the Pauli-limited superconductor CeCoIn_5 . Physical Review B, 2012, 85, .	3.2	7
128	Low energy spin dynamics in the spin ice $\text{Ho}_2\text{Sn}_2\text{O}_7$. Journal of Physics Condensed Matter, 2012, 24, 076005.	1.8	7
129	Electron Spin resonance of Gd^{3+} in three dimensional topological insulator Bi_2Se_3 . Journal of Physics: Conference Series, 2015, 592, 012125.	0.4	7
130	The role of Ni vacancies on the physical properties of $\text{CeNi}_x\text{Bi}_{2-y}$ single crystals. Journal of Physics: Conference Series, 2015, 592, 012063.	0.4	7
131	Orbitally defined field-induced electronic state in a Kondo lattice. Physical Review B, 2020, 101, .	3.2	7
132	Systematic study of anisotropic properties of CeNiGe_2 . Journal of Applied Physics, 2002, 91, 8522.	2.5	6
133	La-dilution effects in antiferromagnetic TbRhIn_5 crystals. Physical Review B, 2009, 79, .	3.2	6
134	Magnetic field dependence of the magnetic susceptibility and the specific heat of the doped plasticized polyaniline (PANI-DB3EPSA) _{0.5} . Journal of Physics Condensed Matter, 2011, 23, 206004.	1.8	6
135	Site specific spin dynamics in BaFe_2As_2 : tuning the ground state by orbital differentiation. Scientific Reports, 2015, 4, 6543.	3.3	6
136	Unusual Kondo-hole effect and crystal-field frustration in Nd-doped CeRhIn_5 . Physical Review B, 2016, 94, .	3.2	6
137	Diffusive-like effects and possible non trivial local topology on the half-Heusler YPdBi compound. AIP Advances, 2018, 8, 055713.	1.3	6
138	Crystalline electric field study in a putative topologically trivial rare-earth doped YPdBi compound. Journal of Physics Condensed Matter, 2019, 31, 465701.	1.8	6
139	Robust Narrow-Gap Semiconducting Behavior in Square-Net $\text{La}_3\text{Cd}_2\text{As}_6$. Chemistry of Materials, 2021, 33, 4122-4127.	6.7	6
140	Pyrochlore manganites spin dynamics in the paramagnetic regime. Journal of Applied Physics, 1999, 85, 5408-5410.	2.5	5
141	Exchange and crystal field effects in the ESR spectra of Eu^{2+} in $\text{La}_2\text{Mn}_2\text{O}_7$. Physical Review B, 2001, 64, 040401.	3.2	5
142	Electron spin resonance of Gd^{3+} in GdMnIn_{3m+2n} ($M=\text{Rh, Ir}$; $n=1$; $m=1,2$) antiferromagnets. Journal of Applied Physics, 2008, 103, .	2.5	5
143	Thermally activated exchange narrowing of the Gd^{3+} ESR fine structure in a single crystal of $\text{Ce}_2\text{Co}_2\text{Si}_2$. Physical Review B, 2001, 64, 040401.	3.2	5
144	Conduction electron spin resonance in AlB_2 . Journal of Physics Condensed Matter, 2013, 25, 216001.	1.8	5

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145	Structural tuning of magnetic properties in layered Ga-based intermetallic compounds. Physical Review B, 2019, 100, 020402.	3.2	5
146	Anharmonic rattling vibrations effects in the ESR of Er ³⁺ -doped SmB ₆ Kondo insulator. AIP Advances, 2017, 7, 055709.	1.3	5
147	Electronic and magnetic properties of stoichiometric CeAuBi ₂ . Physical Review B, 2020, 101, .	3.2	5
148	Crystal field study in rare-earth-doped LuInNi ₄ . Physical Review B, 2001, 63, .	3.2	4
149	A study of the mechanism of suppression of superconductivity by Pr ³⁺ -substitution for Ba ²⁺ in the YBCO(123) system. Journal of Physics Condensed Matter, 2007, 19, 326201.	1.8	4
150	Experimental evidence for off-center rattling of Yb ³⁺ in the skutterudite compounds of Ce _{1-x} Yb _x Fe ₄ P ₁₂ . Journal of Physics: Conference Series, 2010, 200, 012045.	0.4	4
151	Effects of Ru doping on the transport and magnetic properties of a La _{1.32} Sr _{1.68} Mn _{2-x} Ru _x O ₇ layered manganite system. Journal of Physics Condensed Matter, 2010, 22, 236003.	1.8	4
152	Magnetic structures of the anisotropic intermetallic compounds Er ₂ Tm ₂ and Er ₂ Tm ₂ single crystals. Physical Review B, 2010, 82, .	3.2	4
153	Quantum oscillations in EuFe ₂ As ₂ and EuAs ₂ single crystals. Physical Review B, 2014, 90, .	3.2	4
154	Pressure effects on magnetic pair-breaking in Mn- and Eu-substituted BaFe ₂ As ₂ . Journal of Applied Physics, 2014, 115, 17D702.	2.5	4
155	High field nuclear magnetic resonance in transition metal substituted BaFe ₂ As ₂ . Journal of Applied Physics, 2014, 115, 17D711.	2.5	4
156	Physical properties of Sr ₂ Fe ₁₀ O ₆ and Sr _{1.2} La _{0.8} Fe ₁₀ O ₆ double perovskites obtained by a new synthesis route. Materials Chemistry and Physics, 2016, 182, 459-465.	4.0	4
157	Evidence of precursor orthorhombic domains well above the electronic nematic transition temperature in Sr _{1-x} Co _x As ₂ . Journal of Physics Condensed Matter, 2019, 31, 495402.	1.8	4
158	Possible quantum fluctuations in the vicinity of the quantum critical point of Sr ₂ Fe ₁₀ O ₆ revealed by high-energy x-ray diffraction. Physical Review B, 2020, 101, .	3.2	4
159	Low-temperature electronic transport of manganese silicide shell-protected single crystal nanowires for nanoelectronics applications. Nanoscale Advances, 2021, 3, 3251-3259.	4.6	4
160	Systematic manipulation of the surface conductivity of SmB ₆ . Physical Review Research, 2021, 3, .	3.6	4
161	Microscopic probe of magnetic polarons in antiferromagnetic Eu ₅ In ₂ Sb ₆ . Physical Review B, 2022, 105, .	3.2	4
162	MAGNETIC PROPERTIES OF HEAVY FERMION SUPERCONDUCTORS CeRhIn ₅ AND Ce ₂ RhIn ₈ . International Journal of Modern Physics B, 2002, 16, 3244-3249.	2.0	3

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163	Specific heat of CeRhIn5: the pressure-driven transition from antiferromagnetism to heavy-fermion superconductivity. Journal of Physics Condensed Matter, 2003, 15, S2095-S2099.	1.8	3
164	Residual superconducting phases in the disordered $\text{Ce}_{2-x}\text{Th}_x\text{RhIn}_5$. Physical Review B, 2010, 82, .	3.2	3
165	A study of the mechanism of suppression of superconductivity by Pr ³⁺ substitution for Ba ²⁺ in the YBCO(123) system. Journal of Physics Condensed Matter, 2010, 22, 509802.	1.8	3
166	La doping effects in the coupling between localized and itinerant electronic states in EuFe_2As_2 probed by Eu ²⁺ ESR. Journal of Physics: Conference Series, 2011, 273, 012093.	0.4	3
167	Absence of Exchange Interaction Between Localized Magnetic Moments and Conduction-Electrons in Magnetic Ions Diluted in Ag-Nanoparticles. Journal of Nanoscience and Nanotechnology, 2011, 11, 2661-2665.	0.9	3
168	Spin dynamics in the filled skutterudites $\text{Eu}_2\text{M}_4\text{Sb}$. Physical Review B, 2011, 84, 040407.	3.2	3
169	High-pressure studies on heavy-fermion antiferromagnet CeCuBi_2 . Journal of Physics Condensed Matter, 2018, 30, 375601.	1.8	3
170	Putative hybridization gap in CaMn_2P_2 under applied pressure. Physical Review B, 2019, 100, .	0.2	3
171	Surface excitations relaxation in the Kondo insulator SmB_6 . Physical Review Research, 2021, 3, .	3.6	3
172	Nuclear quadrupole resonance and nuclear magnetic resonance studies of heavy fermion $\text{CeR}_x\text{RhIn}_5$ (R=Y,La). Journal of Applied Physics, 2004, 95, 7210-7212.	2.5	2
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