

Pascoal G Pagliuso

List of Publications by Year in descending order

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209
papers

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61984

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215
docs citations

215
times ranked

3795
citing authors

#	ARTICLE	IF	CITATIONS
1	Microscopic probe of magnetic polarons in antiferromagnetic Eu ₅ In ₂ Sb ₆ . Physical Review B, 2022, 105, . Orbital localization and the role of the Fe and As orbitals in BaFe ₂ As ₂ probed by XANES. Physical Review B, 2022, 105, .	3.2	4
2	Possible routes for the synthesis of nanowires of intermetallic compounds: The case of CeIn ₃ . Journal of Physics: Conference Series, 2022, 2164, 012041.	0.4	1
4	Slow crystalline electric field fluctuations in the Kondo lattice SmB ₆ . Physical Review B, 2022, 105, .	3.2	2
5	Low-temperature electronic transport of manganese silicide shell-protected single crystal nanowires for nanoelectronics applications. Nanoscale Advances, 2021, 3, 3251-3259.	4.6	4
6	Quantum criticality in a layered iridate. Communications Physics, 2021, 4, .	5.3	1
7	Robust Narrow-Gap Semiconducting Behavior in Square-Net La ₃ Cd ₂ As ₆ . Chemistry of Materials, 2021, 33, 4122-4127.	6.7	6
8	Systematic manipulation of the surface conductivity of SmB ₆ . Physical Review Research, 2021, 3, .	3.6	4
9	Hyperfine couplings as a probe of orbital anisotropy in heavy-fermion materials. Physical Review B, 2021, 104, .	3.2	2
10	Surface excitations relaxation in the Kondo insulator SmB ₆ . Physical Review Research, 2021, 3, .	3.6	3
11	Tuning the crystalline electric field and magnetic anisotropy along the CeCuBi ₂ series. Physical Review B, 2020, 102, .	3.2	2
12	Colossal magnetoresistance in a nonsymmorphic antiferromagnetic insulator. Npj Quantum Materials, 2020, 5, .	5.2	38
13	Evolution of the magnetic properties in the antiferromagnet Ce ₂ RhIn ₈ simultaneously doped with Cd and Ir. Physical Review B, 2020, 102, .	3.2	0
14	Electronic and magnetic properties of stoichiometric CeAuBi ₂ . Physical Review B, 2020, 101, .	3.2	5
15	Possible quantum fluctuations in the vicinity of the quantum critical point of Sr ₂ IrO ₇ revealed by high-energy x-ray diffraction. Physical Review B, 2020, 101, .	3.2	5
16	Revisiting the Possible 4f ⁷ 5d ¹ Ground State of Gd Impurities in SmB ₆ by Electron Spin Resonance. , 2020, , .		1
17	Orbitally defined field-induced electronic state in a Kondo lattice. Physical Review B, 2020, 101, .	3.2	7
18	Metallic islands in the Kondo insulator SmB ₆ . Physical Review Research, 2020, 2, .	3.2	1

#	ARTICLE	IF	CITATIONS
19	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
20	Evidence of precursor orthorhombic domains well above the electronic nematic transition temperature in Sr(Fe _{1-x} Co _x) ₂ As ₂ . Journal of Physics Condensed Matter, 2019, 31, 495402.	1.8	4
21	Putative hybridization gap in CaMn_2Mn_2 under applied pressure. Physical Review B, 2019, 100, .		
22	Spin rotation induced by applied pressure in the Cd-doped CeMn_2Mn_2 intermetallic compound. Physical Review B, 2019, 100, .		
23	Isospin-phonon coupling and Fano-interference in spin-orbit Mott insulator Sr ₂ IrO ₄ . Applied Physics Letters, 2019, 114, .	3.3	8
24	Anisotropic magnetic excitations and incipient Néel order in BaMn_2Mn_2 . Physical Review B, 2019, 99, .		
25	Complex magnetic behavior along the GdIn(Ni _x Cu _{1-x}) ₄ (0.00 ≤ x ≤ 1.00) series of compounds. Journal of Applied Physics, 2019, 125, 063903.	2.5	2
26	CeAu_2 : A new nonsymmorphic antiferromagnetic compound. Physical Review Materials, 2019, 3, .		
27	Spin rotation induced by applied pressure in the Cd-doped CeRhIn intermetallic compound. Physical Review B, 2019, 100, .	3.2	0
28	Magnetotransport properties in the magnetic phase of BaFe _{2-x} TxAs ₂ (T=Co,Ni) : A magnetic excitations approach. Physical Review B, 2018, 97, .	3.2	1
29	Diffusive-like effects and possible non trivial local topology on the half-Heusler YPdBi compound. AIP Advances, 2018, 8, 055713.	1.3	6
30	High-pressure studies on heavy-fermion antiferromagnet CeCuBi ₂ . Journal of Physics Condensed Matter, 2018, 30, 375601.	1.8	3
31	Superconducting Properties in Arrays of Nanostructured ¹²⁵ Gallium. Scientific Reports, 2017, 7, 15306.	3.3	18
32	Electron spin resonance of Gd ³⁺ in the intermetallic Gd _{1-x} Y _x Ni ₃ Ga ₉ (0 ≤ x ≤ 0.90) compounds. Journal of Applied Physics, 2017, 122, 163902.	2.9	1
33	Crystal field effects in the intermetallic RNi ₃ Ga ₉ (R=Tb, Dy, Ho, and Er) compounds. Physical Review B, 2017, 95, .	3.2	21
34	Anharmonic rattling vibrations effects in the ESR of Er ³⁺ doped SmB ₆ Kondo insulator. AIP Advances, 2017, 7, 055709.	1.3	5
35	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
36	Dimensionality tuning of the electronic structure in Fe ₃ Ga ₄ magnetic materials. Scientific Reports, 2016, 6, 28364.	3.3	10

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37	Physical properties of Sr ₂ FerO ₆ and Sr _{1.2} La _{0.8} FerO ₆ double perovskites obtained by a new synthesis route. Materials Chemistry and Physics, 2016, 182, 459-465.	4.0	4
38	Compensation temperatures and exchange bias in $\text{La}_{1-x}\text{Pr}_x\text{MnO}_2$. Physical Review B, 2016, 93, .	3.2	14
39	Unusual Kondo-hole effect and crystal-field frustration in Nd-doped CeRhIn ₅ . Physical Review B, 2016, 94, .	3.2	6
40	Ferromagnetic Kondo behavior in U ₂ AuBi ₂ single crystals. Physical Review B, 2015, 92, .	3.2	8
41	Role of dimensionality in the Kondo effect in $\text{Ce}_{1-x}\text{Pr}_x\text{MnO}_2$. Physical Review B, 2015, 92, .	3.2	14
42	The case of $\text{Ce}_{1-x}\text{Pr}_x\text{MnO}_2$. Physical Review B, 2015, 92, .	3.3	6
43	Site specific spin dynamics in BaFe ₂ As ₂ : tuning the ground state by orbital differentiation. Scientific Reports, 2015, 4, 6543.	3.3	6
44	High pressure and high magnetic field studies of the electronic transport properties of the antiferromagnet Eu ₃ Ir ₄ Sn ₁₃ . Journal of Physics: Conference Series, 2015, 592, 012046.	0.4	2
45	Electron Spin resonance of Gd ³⁺ in three dimensional topological insulator Bi ₂ Se ₃ . Journal of Physics: Conference Series, 2015, 592, 012125.	0.4	7
46	3d magnetism in ThCo ₂ Sn ₂ single crystals. Journal of Physics: Conference Series, 2015, 592, 012053.	0.4	1
47	The role of Ni vacancies on the physical properties of CeNi _x Bi _{2-y} single crystals. Journal of Physics: Conference Series, 2015, 592, 012063.	0.4	7
48	Heavy fermion Ce ₃ Co ₄ Sn ₁₃ compound under pressure. Journal of Applied Physics, 2015, 117, 17E307.	2.5	10
49	Magnetic properties of nearly stoichiometric CeAuBi ₂ heavy fermion compound. Journal of Applied Physics, 2015, 117, .	2.5	16
50	Combined external pressure and Cu-substitution studies on BaFe ₂ As ₂ single crystals. Journal of Physics Condensed Matter, 2015, 27, 145701.	1.8	2
51	Conduction electron spin resonance in the $\text{Yb}_{1-x}\text{FexAlB}_4$ (0 ≤ x ≤ 0.50) and LuAlB_4 compounds. Journal of Physics Condensed Matter, 2015, 27, 255601.	1.8	2
52	Evolution of the magnetic properties along the RCuBi ₂ (R = Ce, Pr, Nd, Gd, Sm) series of intermetallic compounds. Journal of Applied Physics, 2014, 115, 17E115.	2.5	12
53	Quantum oscillations in EuFe_2As_2 single crystals. Physical Review B, 2014, 93, .	3.2	4
54	Physical properties of ferromagnetic intermetallic CeCuBi_2 compounds. Physical Review B, 2014, 90, .	3.2	22

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55	Transport critical current measurements on a Cu-substituted BaFe ₂ As ₂ superconductor. Journal of Applied Physics, 2014, 115, 17D704.	2.5	2
56	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
57	High field nuclear magnetic resonance in transition metal substituted BaFe ₂ As ₂ . Journal of Applied Physics, 2014, 115, 17D711.	2.5	4
58	Possible unconventional superconductivity in substituted BaFe ₂ As ₂ revealed by magnetic pair-breaking studies. Scientific Reports, 2014, 4, 6252.	3.3	14
59	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
60	Structural Distortion and Magnetic Order in the Intermetallic $\text{Eu}_{1-x}\text{Ir}_x\text{Sn}_{13}$ Compound. IEEE Transactions on Magnetics, 2013, 49, 4652-4655.	2.1	12
61	Origin of magnetism in undoped TiO ₂ nanotubes. Nanotechnology, 2013, 24, 275704.	2.6	27
62	Magnetic polaron effect in Sr _{1-x} Eu _x FeAs ₂ . Physical Review B, 2012, 85, .	3.2	9
63	Conduction electron spin resonance in AlB ₂ . Journal of Physics Condensed Matter, 2013, 25, 216001.	1.8	5
64	Complex mixed state of the Pauli-limited superconductor CeCoIn ₅ . Physical Review B, 2012, 86, .	3.2	7
65	spin dynamics in Ba _{1-x} Eu _x FeAs ₂ . Physical Review B, 2012, 86, .	3.2	15
66	Electron spin resonance of the intermetallic antiferromagnet EuIn ₂ As ₂ . Physical Review B, 2012, 86, .	3.2	20
67	electron in CeIn ₃ . Physical Review B, 2012, 86, .	3.2	10
68	Low energy spin dynamics in the spin ice Ho ₂ Sn ₇ O ₇ . Journal of Physics Condensed Matter, 2012, 24, 076005.	1.8	7
69	Pressure and chemical substitution effects in the local atomic structure of BaFe ₂ As ₂ . Physical Review B, 2011, 83, .	3.2	37
70	La doping effects in the coupling between localized and itinerant electronic states in EuFe ₂ As ₂ probed by Eu ²⁺ ESR. Journal of Physics: Conference Series, 2011, 273, 012093.	0.4	3
71	Competing orders in underdoped (Ba _{1-x} K _x)Fe ₂ As ₂ . Journal of Physics: Conference Series, 2011, 273, 012107.	0.4	2
72	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

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73	Electron spin resonance study of the LaIn_3Sn superconducting system. Journal of Physics Condensed Matter, 2011, 23, 455701.	1.8	10
74	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, 2126-2131.	0.9	3
75	Unpaired exchange narrowing of the Ce^{3+} fine structure in a single crystal of CeEu_2Sb_2 . Journal of Physics: Conference Series, 2010, 200, 012045.	3.2	5
76	Spin dynamics in the filled skutterudites EuM_4Sb_3 . Physical Review Letters, 2011, 107, 267402.	3.2	3
77	Co-Substitution Effects on the Fe Valence in the BaFe_2As_2 Superconducting Compound: A Study of Hard X-Ray Absorption Spectroscopy. Physical Review Letters, 2011, 107, 267402.	7.8	51
78	Quantum Critical Kondo Quasiparticles Probed by ESR in YbAlB_4 . Physical Review Letters, 2011, 107, 026402.	7.8	25
79	Experimental evidence for off-center rattling of Yb^{3+} in the skutterudite compounds of $\text{Ce}_1\text{Yb}_x\text{Fe}_4\text{P}_{12}$. Journal of Physics: Conference Series, 2010, 200, 012045.	0.4	4
80	Gd^{3+} rattling triggered by a $d-d$ transition at $140-160\text{K}$ in the $\text{CeGd}_3\text{P}_{12}$ skutterudite compounds: An ESR study. Physica Status Solidi (B): Basic Research, 2010, 247, 647-649.	1.5	1
81	Transitions in Underdoped $\text{BaKFe}_2\text{As}_2$. Physical Review Letters, 2010, 105, 077201.	7.8	35
82	Magnetic, thermal, and transport properties of Cd -doped CeIn_3 . Physical Review B, 2010, 81, 104411.	3.2	12
83	Effects of Ru doping on the transport and magnetic properties of a $\text{La}_{1.32}\text{Sr}_{1.68}\text{Mn}_2\text{RuO}_7$ layered manganite system. Journal of Physics Condensed Matter, 2010, 22, 236003.	1.8	4
84	Magnetic structures of the anisotropic intermetallic compounds $\text{Er}_2\text{Mn}_4\text{Sb}_3$ and $\text{Tm}_2\text{Mn}_4\text{Sb}_3$. Journal of Physics: Conference Series, 2010, 200, 012045.	3.2	4
85			

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91	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
92	Influence of substrate on the magnetic properties of Ni and permalloy sub-micrometric patterned stripes. Journal Physics D: Applied Physics, 2010, 43, 025001.	2.8	1
93	Improved Route for the Synthesis of Colloidal NaYF ₄ Nanocrystals and Electron Spin Resonance of Gd ³⁺ Local Probe. Journal of Nanoscience and Nanotechnology, 2010, 10, 5708-5714.	0.9	1
94	Correlation effects in the small gap semiconductor FeGa ₃ . Journal of Physics: Conference Series, 2010, 200, 012014.	0.4	26
95	Magnetic field dependence and bottlenecklike behavior of the ESR spectra in YbRh_2In . Physical Review B, 2009, 79, .	3.2	24
96	La-dilution effects in antiferromagnetic TbRhIn crystals. Physical Review B, 2009, 79, .	3.2	6
97	Coexisting on-center and off-center Yb in $\text{CeFe}_4\text{P}_{12}$. Physical Review B, 2009, 80, .	3.2	9
98	Direct determination of the crystal field parameters of Dy, Er, and Yb impurities in the skutterudite compound $\text{CeFe}_4\text{P}_{12}$ by electron spin resonance. Physical Review B, 2008, 78, .	3.2	7
99	Spin excitations and first-order transition of GdIn_3 . Physical Review B, 2008, 78, .	3.2	12
100	Probing the electronic structure of pure and doped CeM_3 and interface delocalization. Physical Review B, 2008, 78, .		

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109	Vibrational and electronic excitations in the (Ce,Ln)MIn5 (M=Co,Rh) heavy-fermion family. Physical Review B, 2007, 75, .	3.2	9
110	Magnetic structure of SmIr_2O_8 determined by x-ray resonant magnetic scattering. Physical Review B, 2007, 76, .	3.2	15
111	Magnetic structure of LaB_6 . Physical Review B, 2007, 76, .	3.2	5
112	Role of oxygen vacancies in the magnetic and dielectric properties of the high-dielectric-constant system $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$: An electron-spin resonance study. Physical Review B, 2006, 73, .	3.2	63
113	Local and Global Magnetic properties of $\text{Zn}_{1-x}\text{Co}_x\text{O}$, ZnCo_2O_4 and Mn-doped GaAs thin films. , 2006, , .		0
114	Studies of Electron Spin Resonance (ESR) in TbMnO_3 multiferroic compound. , 2006, , .		0
115	Raman scattering studies in dilute magnetic semiconductor $\text{Zn}_{1-x}\text{Co}_x\text{O}$. Physical Review B, 2006, 73, .	3.2	191
116	Magnetic structure and enhanced TN of the rare-earth intermetallic compound TbRhIn_5 : Experiments and mean-field model. Physical Review B, 2006, 74, .	3.2	38
117	Non-Fermi-Liquid Behavior in CeCoIn_5 Near the Superconducting Critical Field. AIP Conference Proceedings, 2006, , .	0.4	0
118	Noncubic symmetry in $\text{Ca}_{1-x}\text{Eu}_x\text{B}_6$ ($0.15 \leq x \leq 1.00$): An electron-spin-resonance study. Journal of Applied Physics, 2006, 99, 08P701.	2.5	1
119	Gd^{3+} and Eu^{2+} local environment in $\text{Ca}_{1-x}\text{Eu}_x\text{B}_6$ ($0.0001 \leq x \leq 0.30$) and $\text{Ca}_{1-x}\text{Gd}_x\text{B}_6$ ($0.0001 \leq x \leq 0.01$). Physica Status Solidi (A) Applications and Materials Science, 2006, 203, 1550-1555.	1.8	2
120	Possible Fulde-Ferrell-Larkin-Ovchinnikov inhomogeneous superconducting state in CeCoIn_5 . Pramana - Journal of Physics, 2006, 66, 227-237.	1.8	0
121	Evolution of the magnetic properties and magnetic structures along the $\text{RmMIn}_3\text{m}+2$ (R=Ce, Nd, Gd, Tb; Tj ETQq1, 1.0.784314 rgBT / 2.5 53)	2.5	53
122	Magnetic structure and critical behavior of GdRhIn_5 : Resonant x-ray diffraction and renormalization group analysis. Physical Review B, 2006, 74, .	3.2	22
123	ESR study of the Eu^{2+} g-value in the metallic phase of cubic hexaboride $\text{Ca}_{1-x}\text{Eu}_x\text{B}_6$ ($0.15 \leq x \leq 1.00$). Physical Review B, 2006, 73, .	3.2	2
124	Thermodynamic and transport investigation of CeCoIn_5 d^2Sn_x . Physical Review B, 2006, 73, .	3.2	42
125	Crystal structure and physical properties of $\text{Gd}_3\text{Co}_4\text{Sn}_{13}$ intermetallic antiferromagnet. Journal of Applied Physics, 2006, 99, 08J311.	2.5	16
126	Field-tuned quantum critical point in CeCoIn_5 near the superconducting upper critical field. Physical Review B, 2005, 71, .	3.2	72

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127	Gradual transition from insulator to semimetal of $\text{Ca}_{1-x}\text{Eu}_x\text{B}_6$ with increasing Eu concentration. <i>Physical Review B</i> , 2005, 71, .	3.2	17
128	Perturbing the Superconducting Planes in CeCoIn_5 by Sn Substitution. <i>Physical Review Letters</i> , 2005, 95, 016406.	7.8	43
129	Evolution from insulator ($x=0.003$) to metal ($x=1$) of the Eu^{2+} local environment in $\text{Ca}_{1-x}\text{Eu}_x\text{B}_6$. <i>Journal of Applied Physics</i> , 2005, 97, 10A924.	2.5	1
130	X-ray absorption studies of the local structure and f -level occupancy in $\text{CeIr}_{1-x}\text{Rh}_x\text{In}_5$. <i>Physical Review B</i> , 2005, 71, .	3.2	9
131	Novel Coexistence of Superconductivity with Two Distinct Magnetic Orders. <i>Physical Review Letters</i> , 2005, 95, 217002.	7.8	43
132	Crystal-field effects in the mixed-valence compounds $\text{Yb}_2\text{M}_3\text{Ga}_9$ ($M=\text{Rh}, \text{Ir}$). <i>Physical Review B</i> , 2005, 71, .	3.2	16
133	Magnetic structure of CeRhIn_5 as a function of pressure and temperature. <i>Physical Review B</i> , 2004, 69, .	3.2	90
134	Non-Fermi-liquid behavior in CeIrIn_5 near a metamagnetic transition. <i>Physical Review B</i> , 2004, 70, .	3.2	31
135	Crystalline electric field effects in CeMIn_5 ($M=\text{Co}, \text{Rh}, \text{Ir}$): Superconductivity and the influence of Kondo spin fluctuations. <i>Physical Review B</i> , 2004, 70, .	3.2	63
136	4 f -Electron Localization in $\text{Ce}_x\text{La}_{1-x}\text{MIn}_5$ with $M=\text{Co}, \text{Rh},$ or Ir . <i>Physical Review Letters</i> , 2004, 93, 186405.	7.8	50
137	Two superconducting phases in $\text{CeRh}_{1-x}\text{Ir}_x\text{In}_5$. <i>Physical Review B</i> , 2004, 70, .	3.2	71
138	Magnetic polaron and Fermi surface effects in the spin-flip scattering of EuB_6 . <i>Physical Review B</i> , 2004, 70, .	3.2	35
139	Nuclear quadrupole resonance and nuclear magnetic resonance studies of heavy fermion $\text{Ce}_{1-x}\text{R}_x\text{RhIn}_5$ ($R=\text{Y}, \text{La}$). <i>Journal of Applied Physics</i> , 2004, 95, 7210-7212.	2.5	2
140	Coexistence of antiferromagnetic order and unconventional superconductivity in heavy-fermion $\text{CeRh}_{1-x}\text{Ir}_x\text{In}_5$ compounds: Nuclear quadrupole resonance studies. <i>Physical Review B</i> , 2004, 70, .	3.2	58
141	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. <i>Physical Review B</i> , 2004, 69, .	3.2	22
142	Anisotropic manifestation of short-range magnetic correlations in $\text{Ce}_{0.6}\text{La}_{0.4}\text{RhIn}_5$. <i>Physical Review B</i> , 2004, 69, .	3.2	9
143	Anomalous f -electron Hall effect in the heavy-fermion system CeTIn_5 ($T=\text{Co}, \text{Ir},$ or Rh). <i>Physical Review B</i> , 2004, 70, .	3.2	39
144	Random spin freezing in Ce_2MIn_8 ($M=\text{Co}, \text{Rh}, \text{Ir}$) heavy-fermion materials. <i>Physical Review B</i> , 2004, 69, .	3.2	15

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145	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
146	Magnetic structure and fluctuations of Gd ₂ IrIn ₈ : A resonant x-ray diffraction study. Physical Review B, 2004, 69, .	3.2	32
147	Single-Crystal Growth of Ln ₂ MIn ₈ (Ln: La, Ce; M: Rh, Ir): Implications for the Heavy-Fermion Ground State.. ChemInform, 2003, 34, no.	0.0	0
148	Possible Fulde-Ferrell-Larkin-Ovchinnikov Superconducting State in CeCoIn ₅ . Physical Review Letters, 2003, 91, 187004.	7.8	543
149	Avoided Antiferromagnetic Order and Quantum Critical Point in CeCoIn ₅ . Physical Review Letters, 2003, 91, 257001.	7.8	275
150	Single-Crystal Growth of Ln ₂ MIn ₈ (Ln = La, Ce; M = Rh, Ir): Implications for the Heavy-Fermion Ground State. Chemistry of Materials, 2003, 15, 1394-1398.	6.7	47
151	Thermal expansion and magnetovolume effects in the heavy-fermion system Ce ₂ RhIn ₈ . Physical Review B, 2003, 68, .	3.2	19
152	Magnetism and superconductivity in Ce ₂ RhIn ₈ . Physical Review B, 2003, 67, .	3.2	90
153	Low-Frequency Spin Dynamics in the CeMIn ₅ Materials. Physical Review Letters, 2003, 90, 227202.	7.8	51
154	Specific heat of CeRhIn ₅ : the pressure-driven transition from antiferromagnetism to heavy-fermion superconductivity. Journal of Physics Condensed Matter, 2003, 15, S2095-S2099.	1.8	3
155	Field Distribution and Flux-Line Depinning in MgB ₂ . Physical Review Letters, 2002, 89, 087602.	7.8	8
156	Neutron scattering study of crystal fields in CeRhIn ₅ . Physical Review B, 2002, 66, .	3.2	44
157	Magnetotransport of CeRhIn ₅ . Physical Review B, 2002, 66, .	3.2	18
158	Anisotropic three-dimensional magnetic fluctuations in heavy fermion CeRhIn ₅ . Physical Review B, 2002, 65, .	3.2	56
159	Two Energy Scales and Slow Crossover in YbAl ₃ . Physical Review Letters, 2002, 88, 117201.	7.8	80
160	Superconductivity and Quantum Criticality in CeCoIn ₅ . Physical Review Letters, 2002, 89, 157004.	7.8	286
161	Unconventional Metallic Magnetism in LaCrSb ₃ . Physical Review Letters, 2002, 89, 107204.	7.8	39
162	Ce-site dilution studies in the antiferromagnetic heavy fermions Ce _m RhIn _{3m+2n} (m=1,2;n=0,1). Physical Review B, 2002, 66, .	3.2	43

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163	Different Gd ³⁺ sites in doped CaB ₆ : An electron spin resonance study. Physical Review B, 2002, 65, .	3.2	17
164	Specific heat of CeRhIn ₅ : Pressure-driven evolution of the ground state from antiferromagnetism to superconductivity. Physical Review B, 2002, 65, .	3.2	74
165	Magnetic structure of antiferromagnetic NdRhIn ₅ . Physical Review B, 2002, 66, .	3.2	22
166	Magnetocrystalline anisotropy in a single crystal of CeNiGe ₂ . Physical Review B, 2002, 66, .	3.2	23
167	Anomalous superconductivity and field-induced magnetism in CeCoIn ₅ . Physical Review B, 2002, 65, .	3.2	62
168	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
169	ANISOTROPIC PROPERTIES OF SINGLE-CRYSTALLINE CeNiGe ₂ . International Journal of Modern Physics B, 2002, 16, 3050-3053.	2.0	0
170	High Field Magnetotransport in CeRh _{1-x} Rh _x In ₅ Heavy Electron Alloys. International Journal of Modern Physics B, 2002, 16, 3045-3048.	2.0	0
171	Intersite Coupling Effects in a Kondo Lattice. Physical Review Letters, 2002, 89, 106402.	7.8	109
172	First-Order Superconducting Phase Transition in CeCoIn ₅ . Physical Review Letters, 2002, 89, 137002.	7.8	231
173	Systematic study of anisotropic properties of CeNiGe ₂ . Journal of Applied Physics, 2002, 91, 8522.	2.5	6
174	High Field Magnetotransport in CeRh _{1-x} Rh _x In ₅ Heavy Electron Alloys. , 2002, , .		0
175	ANISOTROPIC PROPERTIES OF SINGLE-CRYSTALLINE CeNiGe ₂ . , 2002, , .		0
176	Studies of the three-dimensional frustrated antiferromagnetic ZnCr ₂ O ₄ . Journal of Applied Physics, 2001, 89, 7050-7052.	2.5	32
177	Crystal structure and low-temperature magnetic properties of R _m MIn _{3m+2} compounds (M=Rh or Tj). Physical Review B, 2001, 64, 104402.	3.2	62
178	Unconventional Superconductivity in CeIrIn ₅ and CeCoIn ₅ : Specific Heat and Thermal Conductivity Studies. Physical Review Letters, 2001, 86, 5152-5155.	7.8	399
179	Coexistence of magnetism and superconductivity in CeRh _{1-x} Rh _x In ₅ . Physical Review B, 2001, 64, .	3.2	159
180	Anomalous NMR magnetic shifts in CeCoIn ₅ . Physical Review B, 2001, 64, .	3.2	121

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