Mucio A Continentino

List of Publications by Year
in descending order

251	3,541	159585	214800
papers	citations	30 h-index	47 g-index

257	257	257	1670
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Magnetism and magnetic frustration in the metalorganic compounds <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>M</mml:mi></mml:mrow><mml:msub><mml:mi mathvariant="normal">Cl</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math> -4SC(<mml:math) Tj ETQq1 1 0.784314 rgBT /C Physical Review B, 2022, 105, .	3.2	0
2	Excitonic insulators and Gross-Neveu models. Physical Review B, 2022, 105, .	3.2	3
3	Magnetic properties of Ni5Sn(O2BO3)2 ludwigite. Physical Review B, 2021, 103, .	3.2	4
4	Interplay between charge density wave and superconductivity in multiband systems with interband Coulomb interaction. Physical Review B, 2021, 103, .	3.2	3
5	BCS-BEC crossover in a two-band superconductor with odd-parity hybridization. Physical Review B, 2021, 104, .	3.2	3
6	Structural and spectroscopic investigation of the charge-ordered, short-range ordered, and disordered phases of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">Co</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">BO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math> ludwigite. Physica	3.2	6
7	Anisotropic scaling for 3D topological models. Scientific Reports, 2021, 11, 22524.	3.3	3
8	One-loop effective potential for two-dimensional competing scalar order parameters. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126095.	2.1	3
9	Dimensional crossover in Cr-doped <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Co</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math> Physical Review B, 2020, 102, .	3.2	5
10	Finite temperature effects in quantum systems with competing scalar orders. Journal of Physics Condensed Matter, 2020, 32, 415601.	1.8	4
11	Finite Size Effects in Topological Quantum Phase Transitions. Springer Proceedings in Physics, 2020, , 289-307.	0.2	2
12	Spin-glass behavior in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Co</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math> with weak disorder. Physical Review Materials, 2020, 4, .	2.4	6
13	Quantum annealed criticality: A scaling description. Physical Review Research, 2020, 2, .	3.6	7
14	Influence of the symmetry of hybridization on the critical temperature of multiband superconductors. Physical Review B, 2019, 99, .	3.2	4
15	Magnetic, electronic, structural, and thermal properties of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Co</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>BO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math> ludwigite in the paramagnetic state. Physical Review B, 2019, 100, .	3.2	15
16	Kramers doublet ground state in topological Kondo insulators. Physical Review B, 2019, 99, .	3.2	5
17	Multicritical behavior in topological phase transitions. Physical Review B, 2019, 100, .	3.2	32
18	Structural and magnetic properties of the Ni5Ti(O2BO3)2 ludwigite. Physical Review Materials, 2019, 3, .	2.4	2

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19	Casimir amplitudes in topological quantum phase transitions. Physical Review E, 2018, 97, 012107.	2.1	16
20	Quantum corrections for the phase diagram of systems with competing order. Journal of Physics Condensed Matter, 2018, 30, 225402.	1.8	4
21	Tail-like regime and BCS-BEC crossover due to hybridization in a two-band superconductor. Journal of Physics Condensed Matter, 2018, 30, 175601.	1.8	3
22	Magnon excitations and quantum critical behavior of the ferromagnet U4Ru7Ge6. Physical Review B, 2018, 98, .	3.2	1
23	Heisenberg Isingâ€“Kondo necklace model with transverse field for the heavy fermion compound URu2Si2. Journal of Physics Condensed Matter, 2018, 30, 445605.	1.8	1
24	Magnetic frustration in low-dimensional substructures of hulsite Ni5.15Sn0.85(O2BO3)2. Physical Review B, 2018, 98, .	3.2	7
25	Topological phase transitions. Physica B: Condensed Matter, 2017, 505, A1-A2.	2.7	20
26	Non-linear conduction due to depinning of charge order domains in Fe₃O₂BO₃. Journal of Physics Condensed Matter, 2017, 29, 205401.	1.8	4
27	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mn>4</mml:mn><mml:mi>Ï€</mml:mi></mml:mrow></mml: Josephson currents in junctions of hybridized multiband superconductors. Physical Review B, 2017, 95,	3.2	3
28	Field-induced metamagnetic transitions and two-dimensional excitations in ludwigite <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi mathvariant="bold">Co</mml:mi><mml:mrow><mml:mn mathvariant="bold">4</mml:mn><mml:mo>.</mml:mo><mml:mn mathvariant="bold">76</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mi mathvariant="bold">Al</mml:mi><mml:mrow><mml:mn mathvariant="bold">1</mml:mn><mml:mo>.</m	3.2	14
29	A two-band model for p-wave superconductivity. Annals of Physics, 2017, 384, 211-224.	2.8	11
30	Multiband superconductivity in BiS2-based layered compounds. Journal of Physics Condensed Matter, 2017, 29, 305601.	1.8	5
31	One-dimensional model for BiS2superconductivity: analyzing the pressure effect over Tc. Journal of Physics: Conference Series, 2016, 683, 012004.	0.4	2
32	s- and d-wave superconductivity in a two-band model. Annals of Physics, 2016, 373, 257-272.	2.8	8
33	Applying experimental constraints to a one-dimensional model for BiS2 superconductivity. Solid State Communications, 2016, 244, 57-63.	1.9	5
34	Magnetism and charge order in the ladder compound <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Co</mml:mi><mml:mn>3</mml:mn></mml: mathvariant="normal">O</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>BO</mml:mi><mml:mn>3</mml:mn>< Physical Review B, 2016, 94, .	3.2	30
35	Current controlled negative differential resistance behavior in Co2FeO2BO3 and Fe3O2BO3 single crystals. Journal of Physics and Chemistry of Solids, 2016, 90, 65-68.	4.0	13
36	Linear-in-temperature resistivity close to a topological metal insulator transition in ultra-multi valley fcc-ytterbium. Journal of Magnetism and Magnetic Materials, 2016, 398, 270-274.	2.3	3

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37	Experimental consequences of quantum critical points at high temperatures. Physical Review B, 2015, 92, .	3.2	6
38	Fermi points and topological quantum phase transitions in a multi-band superconductor. Journal of Physics Condensed Matter, 2015, 27, 422002.	1.8	4
39	Nonmagnetic ions enhance magnetic order in the ludwigite<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mtext>Co</mml:mtext><mml:mn>5</mml:m Physical Review B, 2015, 91, .	3.2	29
40	BCSâ€“BEC crossover in multi-band systems with a bosonâ€“fermion coupling at zero temperature. Physica C: Superconductivity and Its Applications, 2015, 510, 1-7.	1.2	1
41	Enhancement of the critical temperature of d-wave superconductors by odd-parity electronic mixing. Solid State Communications, 2015, 205, 19-23.	1.9	3
42	The effects of hybridization on Cooper-pair binding energy in an intra-band model of superconductivity. Physics Letters, Section A: General, Atomic and Solid State Physics, 2015, 379, 2667-2672.	2.1	1
43	Disordered phase in three-dimensional antiferromagnetic frustrated spin-1 xy model with ring exchange interaction and single-ion anisotropy. Journal of Magnetism and Magnetic Materials, 2015, 389, 61-65.	2.3	2
44	Induced p-wave superfluidity in imbalanced Fermi gases in a synthetic gauge field. Journal of Physics B: Atomic, Molecular and Optical Physics, 2015, 48, 185301.	1.5	0
45	Induced <mml:math altimg="si153.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/	2.8	8
46	First-order superconducting transition in the inter-band model. Physics Letters, Section A: General, Atomic and Solid State Physics, 2014, 378, 1396-1401.	2.1	3
47	Topological transitions in multi-band superconductors. Annals of Physics, 2014, 348, 1-14.	2.8	11
48	Topological states in normal and superconducting p -wave chains. Physics Letters, Section A: General, Atomic and Solid State Physics, 2014, 378, 3340-3347.	2.1	14
49	Mechanism for enhancement of superconductivity in multi-band systems with odd parity hybridization. Journal of Statistical Mechanics: Theory and Experiment, 2014, 2014, P07015.	2.3	8
50	Renormalization group approach to a p-wave superconducting model. Physics Letters, Section A: General, Atomic and Solid State Physics, 2014, 378, 1561-1565.	2.1	12
51	Insulatorâ€“superconductor transition in bi-layers of Co clusters and Bi. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	0
52	Superconductor-insulator transition tuned by annealing in Bi-film on top of Co-clusters. European Physical Journal B, 2013, 86, 1.	1.5	2
53	The role of local repulsive interactions on superconductor quantum critical points. Physica C: Superconductivity and Its Applications, 2013, 485, 75-82.	1.2	1
54	Nesting and lifetime effects in the FFLO state of quasi-one-dimensional imbalanced Fermi gases. Journal of Physics B: Atomic, Molecular and Optical Physics, 2013, 46, 155301.	1.5	7

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55	Influence of induced interactions on superfluid properties of quasi-two-dimensional dilute Fermi gases with spin-orbit coupling. Physical Review A, 2013, 88, .	2.5	7
56	Superconductor-normal metal quantum phase transition in dissipative and non-equilibrium systems. Philosophical Magazine, 2013, 93, 3062-3080.	1.6	1
57	Anomaly close to an electronic topological semimetal-insulator transition in elemental fcc-Yb under pressure. Journal of Applied Physics, 2013, 114, 143711.	2.5	12
58	Quantum normal-to-inhomogeneous superconductor phase transition in nearly two-dimensional metals. Physical Review B, 2012, 86, .	3.2	8
59	Quantum-Critical Spin Dynamics in Quasi-One-Dimensional Antiferromagnets. Physical Review Letters, 2012, 109, 177206.	7.8	42
60	Adiabatic charge and spin pumping through interacting quantum dots. Journal of Physics Condensed Matter, 2012, 24, 356001.	1.8	6
61	Crossover between BCS superconductor and BEC states in the attractive Anderson lattice model. Physica C: Superconductivity and Its Applications, 2012, 480, 37-42.	1.2	1
62	Bicritical point in multi-bands inhomogeneous superconductors. Physica C: Superconductivity and Its Applications, 2012, 474, 21-24.	1.2	0
63	Coexistence of superfluid and metallic-like state in two-component fermionic systems. Physics Letters, Section A: General, Atomic and Solid State Physics, 2012, 376, 599-604.	2.1	4
64	Interplay of Quantum and Classical Fluctuations Near Quantum Critical Points. Brazilian Journal of Physics, 2011, 41, 201-211.	1.4	7
65	Fluctuations in a superconducting quantum critical point of multi-band metals. Journal of Physics Condensed Matter, 2011, 23, 125701.	1.8	2
66	Critical exponents of the disorder-driven superfluid-insulator transition in one-dimensional Bose-Einstein condensates. Physical Review A, 2011, 84, .	2.5	17
67	Planar magnetic interactions in the hulsite-type oxyborateCo5.52Sb0.48(O2BO3)2. Physical Review B, 2010, 81, .	3.2	10
68	Superconducting Quantum Critical Point in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>CeCoIn</mml:mi><mml:mrow><mml:mn>5</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math> Physical Review Letters, 2010, 105, 126401.	7.8	35
69	Structural and magnetic properties of the oxyborate<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Co</mml:mtext></mml:mrow><mml:mn>5</mml:mn></mml:msub></mml:mrow></mml:math> Physical Review B, 2010, 81, .	3.2	35
70	Residual superconducting phases in the disordered<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Ce</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> Physical Review B, 2010, 82, .	3.2	3
71	Quantum criticality in inter-band superconductors. Journal of Physics Condensed Matter, 2010, 22, 485701.	1.8	6
72	Crossover from weak to strong coupling superconductivity in multi-band systems. Journal of Physics Condensed Matter, 2010, 22, 075701.	1.8	8

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73	Magnetic transitions in a double exchange-Holstein model with electron-phonon interactions coupled to magnetism. Physical Review B, 2009, 79, .	3.2	2
74	Pressure induced FFLO instability in multi-band superconductors. Journal of Physics Condensed Matter, 2009, 21, 095603.	1.8	11
75	On the Superconducting Dome near Antiferromagnetic Quantum Critical Points. Journal of the Physical Society of Japan, 2009, 78, 104711.	1.6	2
76	Field induced order in magnetic systems: Marginal case. Physica B: Condensed Matter, 2009, 404, 3048-3051.	2.7	0
77	First and second order quantum phase transitions in multi-band superconductors. Physica B: Condensed Matter, 2009, 404, 2920-2923.	2.7	8
78	Thermodynamic quantum critical behavior of the anisotropic Kondo necklace model. Journal of Magnetism and Magnetic Materials, 2009, 321, 348-353.	2.3	10
79	Pressure induced superconductor quantum critical point in multi-band systems. Journal of Magnetism and Magnetic Materials, 2009, 321, 3466-3471.	2.3	11
80	Partial magnetic ordering and crystal structure of the ludwigites<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Co</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msu xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mro. Physical Review B, 2009, 79, .	3.2	45
81	Field induced magnetic quantum critical behavior in the Kondo necklace model. Journal of Magnetism and Magnetic Materials, 2008, 320, e461-e463.	2.3	3
82	Behavior of the inverse magnetocaloric effect in RuSr2Eu1.5Ce0.5Cu2O10â^Î´. Journal of Magnetism and Magnetic Materials, 2008, 320, e513-e515.	2.3	2
83	Crossover from to in anisotropic Kondo lattices. Physica B: Condensed Matter, 2008, 403, 829-830.	2.7	3
84	Interior gap superconductivity in heavy fermions. Physica B: Condensed Matter, 2008, 403, 764-765.	2.7	4
85	Structure and magnetism of homometallic ludwigites:<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Co</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml:msu xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>F. Physical Review B, 2008, 77, .	3.2	33
86	Bose-Einstein condensation in antiferromagnets close to the saturation field. Physical Review B, 2008, 77, .	3.2	17
87	Asymmetric superconductivity in metallic systems. Journal of Physics Condensed Matter, 2008, 20, 095216.	1.8	16
88	Quantum phase transition in the three-dimensional anisotropic frustrated Heisenberg antiferromagnetic model. Physical Review B, 2008, 77, .	3.2	20
89	Dimensional crossover in anisotropic Kondo lattices. Journal of Physics Condensed Matter, 2007, 19, 406203.	1.8	9
90	Experimental observation of quantum entanglement in low-dimensional spin systems. Physical Review B, 2007, 75, .	3.2	59

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91	Thermodynamic quantum critical behavior of the Kondo necklace model. Physical Review B, 2007, 76, .	3.2	25
92	Entanglement entropy in random quantum spin-Schains. Physical Review A, 2007, 75, .	2.5	18
93	CePd2Al2Ga Kondo-lattice under high pressure. Solid State Communications, 2007, 144, 488-493.	1.9	2
94	heavy fermion system under pressure. Journal of Magnetism and Magnetic Materials, 2007, 310, e206-e208.	2.3	0
95	On Boseâ€“Einstein condensation in magnetic systems. Journal of Magnetism and Magnetic Materials, 2007, 310, 849-851.	2.3	3
96	First-order quantum phase transitions. Journal of Magnetism and Magnetic Materials, 2007, 310, 828-834.	2.3	9
97	Universal behavior at weak first order quantum phase transitions. Physica B: Condensed Matter, 2006, 378-380, 129-130.	2.7	1
98	Boseâ€“Einstein condensation and entanglement in magnetic systems. Journal of Physics Condensed Matter, 2006, 18, 8395-8401.	1.8	5
99	Phase diagram of the heavy fermion system<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">Yb</mml:mi><mml:msub><mml:mi mathvariant="normal">Fe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">Ge</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>under pressure. Physical Review B, 2006, 74, .	3.2	11
100	Transport properties and spin-wave instabilities in heavy fermions. Physical Review B, 2006, 73, .	3.2	4
101	Studies of electrical resistivity under pressure on superconducting Sn-doped CeCoIn. Physica B: Condensed Matter, 2005, 359-361, 398-400.	2.7	13
102	Phase diagram of the Kondo necklace model at finite temperatures. Physica B: Condensed Matter, 2005, 359-361, 714-716.	2.7	6
103	A solid state Pomeranchuk refrigerator. Cryogenics, 2005, 45, 331-335.	1.7	2
104	Solid state Pomeranchuk effect. Physica B: Condensed Matter, 2005, 359-361, 744-746.	2.7	5
105	Quantum critical point in heavy fermions. Brazilian Journal of Physics, 2005, 35, 197-203.	1.4	22
106	Universal behaviour at discontinuous quantum phase transitions. Journal of Statistical Mechanics: Theory and Experiment, 2005, 2005, P05005.	2.3	8
107	Intergranular pinning potential and critical current in the magnetic superconductorRuSr2Gd1.5Ce0.5Cu2O10. Physical Review B, 2005, 71, .	3.2	7
108	Thermodynamic approach to obtaining a highly spin-polarized strongly correlated Fermi liquid in solid-state systems. Physical Review B, 2005, 72, .	3.2	1

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109	Quantum critical behavior in a CePt ferromagnetic Kondo lattice. Physical Review B, 2005, 72, .	3.2	42
110	Transport properties of the transverse charge-density-wave systemFe3O2BO3. Physical Review B, 2005, 72, .	3.2	8
111	Electron density distribution in the pyroborateMn2B2O5studied by the maximum-entropy method. Physical Review B, 2005, 71, .	3.2	8
112	Low-temperature properties and ESR in the quasi-one-dimensional random compoundMnMgB2O5. Physical Review B, 2004, 69, .	3.2	10
113	Magnetism and charge ordering inFe3O2BO3studied byFe57MÃ¶ssbauer spectroscopy. Physical Review B, 2004, 70, .	3.2	39
114	Quantum corrections to the phase diagram of heavy-fermion superconductors. Physical Review B, 2004, 70, .	3.2	10
115	Ground states of the Falicov-Kimball model with hybridization. Physical Review B, 2004, 69, .	3.2	15
116	Pomeranchuk effect in unstable materials based onYbInCu4. Physical Review B, 2004, 69, .	3.2	6
117	Solid state Pomeranchuk effect in unstable Kondo lattice systems. Solid State Communications, 2004, 131, 195-199.	1.9	3
118	The anisotropic Kondo necklace model. Physica A: Statistical Mechanics and Its Applications, 2004, 344, 644-648.	2.6	16
119	Quantum effects on the competition between antiferromagnetism and superconductivity in heavy-fermion systems. Solid State Communications, 2004, 130, 321-325.	1.9	9
120	Local criticality close to a quantum Lifshitz point. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 231-233.	2.3	4
121	Influence of antiferromagnetic fluctuations in superconductivity. Physica C: Superconductivity and Its Applications, 2004, 408-410, 169-170.	1.2	3
122	Quantum first-order phase transitions. Physica A: Statistical Mechanics and Its Applications, 2004, 339, 461-468.	2.6	22
123	Abrupt field-induced transition triggered by magnetocaloric effect in phase-separated manganites. Physical Review B, 2004, 69, .	3.2	76
124	Superconductivity in the periodic Anderson model with anisotropic hybridization. Physica C: Superconductivity and Its Applications, 2003, 384, 41-46.	1.2	1
125	Structure and magnetism ofMnMgB2O5andMn2B2O5. Physical Review B, 2003, 67, .	3.2	26
126	Griffiths phases in the strongly disordered Kondo necklace model. Europhysics Letters, 2003, 61, 831-837.	2.0	3

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127	Spin-32random quantum antiferromagnetic chains. Physical Review B, 2003, 68, .	3.2	27
128	Universal conductivity at a metal-insulator transition. Physical Review B, 2003, 67, .	3.2	0
129	Phase Diagram of the Random Heisenberg Antiferromagnetic Spin-1 Chain. Physical Review Letters, 2002, 89, 117202.	7.8	33
130	Exact results for the extended Anderson model with Falicov-Kimball interactions. Physical Review B, 2002, 65, .	3.2	15
131	Superconductivity and excitonic state in a two-band model. Physical Review B, 2002, 65, .	3.2	15
132	Transverse charge density waves in ladder systems. Physical Review B, 2002, 66, .	3.2	23
133	Mean-field renormalization-group approach to the boson Hubbard model. Physical Review B, 2002, 66, .	3.2	4
134	Theoretical Investigation of the Spin Exchange Interactions and Magnetic Properties of the Homometallic Ludwigite Fe3O2BO3. Inorganic Chemistry, 2002, 41, 2193-2201.	4.0	31
135	Temperature-dependent Raman scattering study of Fe3O2BO3ludwigite. Journal of Raman Spectroscopy, 2002, 33, 1-5.	2.5	8
136	Randomness effects in the quantum phase transition of a model for heavy fermions. Physica B: Condensed Matter, 2002, 312-313, 410-412.	2.7	0
137	Structural Transition and Pair Formation inFe3O2BO3. Physical Review Letters, 2001, 87, 147201.	7.8	69
138	Phase diagram of Ce(Co1â^'xFex)Ge3: from complex magnetic ordering to a non-magnetic Fermi liquid. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 152-154.	2.3	6
139	Thermodynamics of the random antiferromagnetic spin-1 chain. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 1300-1302.	2.3	1
140	Electron paramagnetic resonance in Fe3O2BO3. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 468-469.	2.3	6
141	Critical behavior of heavy fermions within mean-field renormalization group approach. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 186-188.	2.3	1
142	Magnetic and transport properties of low-dimensional oxi-borates. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 427-430.	2.3	13
143	Currentâ€“voltage and X-ray measurements in Fe3O2BO3. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 1983-1984.	2.3	2
144	Magnetism and charge ordering in Fe3O2BO3 ludwigite. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 1079-1080.	2.3	13

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145	Phase diagram of the Kondo necklace: a mean-field renormalization group approach. Journal of Physics A, 2001, 34, 10829-10837.	1.6	5
146	Breakdown of the perturbative renormalization group forS>~1random antiferromagnetic spin chains. Physical Review B, 2001, 63, .	3.2	7
147	Anisotropic quantum critical behavior inCeCoGe3â^'xSix. Physical Review B, 2001, 64, .	3.2	72
148	Specific heat and magnetization studies ofFe2OBO3,Mn2OBO3,andMgScOBO3. Physical Review B, 2001, 64, .	3.2	28
149	Role of disorder on the quantum critical point of a model for heavy fermions. Physical Review B, 2001, 64, .	3.2	11
150	Magnetic behaviour of ludwigites. Physica B: Condensed Matter, 2000, 281-282, 694-695.	2.7	8
151	Quantum critical point in CeCo(Ge1â^'xSix)3. Physica B: Condensed Matter, 2000, 281-282, 340-342.	2.7	27
152	Short-range antiferromagnetic correlations in Kondo insulators. Physics Letters, Section A: General, Atomic and Solid State Physics, 2000, 264, 497-504.	2.1	11
153	Quantum phase transition in the random antiferromagnetic spin-1 chain. Physical Review B, 2000, 62, 5541-5545.	3.2	6
154	Specific heat ofFe3O2BO3: Evidence for a Wigner glass phase. Physical Review B, 2000, 61, R850-R853.	3.2	39
155	Change of universality class of metalâ€“insulator transition due to magnetic ordering. Journal of Applied Physics, 1999, 85, 5332-5334.	2.5	3
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