Mucio A Continentino

List of Publications by Citations

241 papers	3,103 citations	29 h-index	42 g-index
256 ext. papers	3,312 ext. citations	2.8 avg, IF	5.2 L-index

#	Paper	IF	Citations
241	Universal behavior in heavy fermions. *Physical Review B*, **1993**, 47, 11587-11590	3.3	112
240	Quantum Scaling in Many-Body Systems. *World Scientific Lecture Notes in Physics*, **2001**,	0	109
239	Electron-magnon interaction in RNiBC (R=Er, Ho, Dy, Tb, and Gd) series of compounds based on magnetoresistance measurements. *Physical Review B*, **1999**, 60, 6781-6789	3.3	78
238	Quantum scaling in many-body systems. *Physics Reports*, **1994**, 239, 179-213	27.7	78
237	Critical approach to the coherence transition in Kondo lattices. *Physical Review B*, **1989**, 39, 9734-9737	3.3	77
236	Abrupt field-induced transition triggered by magnetocaloric effect in phase-separated manganites. *Physical Review B*, **2004**, 69,	3.3	73
235	Anisotropic quantum critical behavior in CeCoGe3□Six. *Physical Review B*, **2001**, 64,	3.3	65
234	Structural transition and pair formation in Fe3O2BO3. *Physical Review Letters*, **2001**, 87, 147201	7.4	61
233	Cation-mediated interaction and weak ferromagnetism in Fe3O2BO3. *Physical Review B*, **1999**, 60, 6617-6622	3.3	59
232	Pressure study of the paraconductivity of high Tc superconductors. *Solid State Communications*, **1991**, 80, 197-199	1.6	59
231	Experimental observation of quantum entanglement in low-dimensional spin systems. *Physical Review B*, **2007**, 75,	3.3	54
230	Structure and magnetism of homometallic ludwigites: Co3O2BO3 versus Fe3O2BO3. *Physical Review B*, **2008**, 77,	3.3	45
229	Titanium-III warwickites: A family of one-dimensional disordered magnetic systems. *Physical Review B*, **1994**, 50, 16754-16757	3.3	45
228	Dynamic scaling and the field-dependent critical line in a fractal cluster model of spin glasses. *Physical Review B*, **1986**, 33, 3591-3594	3.3	43
227	Partial magnetic ordering and crystal structure of the ludwigites Co2FeO2BO3 and Ni2FeO2BO3. *Physical Review B*, **2009**, 79,	3.3	40
226	Magnetic interactions in the ludwigite Ni2FeO2BO3. *Physical Review B*, **1998**, 58, 287-292	3.3	40
225	Quantum critical behavior in a CePt ferromagnetic Kondo lattice. *Physical Review B*, **2005**, 72,	3.3	39

224	Dynamical susceptibility of spin glasses in the fractal cluster model. *Physical Review B*, **1986**, 34, 471-474	3.3	39
223	Specific heat of Fe3O2BO3: Evidence for a Wigner glass phase. *Physical Review B*, **2000**, 61, R850-R853	3.3	37
222	Thermodynamic properties of Kondo insulators. *Physical Review B*, **1994**, 49, 4432-4437	3.3	37
221	Quantum-critical spin dynamics in quasi-one-dimensional antiferromagnets. *Physical Review Letters*, **2012**, 109, 177206	7.4	36
220	Magnetism and charge ordering in Fe3O2BO3 studied by Fe57 Mössbauer spectroscopy. *Physical Review B*, **2004**, 70,	3.3	35
219	Random spin-1 quantum chains. *Solid State Communications*, **1996**, 98, 411-416	1.6	34
218	Phase diagram of the random Heisenberg antiferromagnetic spin-1 chain. *Physical Review Letters*, **2002**, 89, 117202	7.4	32
217	Mean-field treatment of the hybridization influence on narrow-band superconductivity. *Physical Review B*, **1992**, 45, 2986-2992	3.3	32
216	Superconducting quantum critical point in CeCoIn(5-x)Sn(x). *Physical Review Letters*, **2010**, 105, 126401	7.4	31
215	Structural and magnetic properties of the oxyborate Co5Ti(O2BO3)2. *Physical Review B*, **2010**, 81,	3.3	31
214	Dimensional crossover in magnetic warwickites. *Physical Review B*, **1997**, 56, 292-299	3.3	30
213	Theoretical investigation of the spin exchange interactions and magnetic properties of the homometallic ludwigite Fe(3)O(2)BO(3). *Inorganic Chemistry*, **2002**, 41, 2193-201	5.1	29
212	Magnetic interactions in the monoclinic ludwigite Cu FeO BO. *European Physical Journal B*, **1999**, 9, 613-618		29
211	On the zero temperature critical point in heavy fermions. *Zeitschrift Für Physik B-Condensed Matter*, **1996**, 101, 197-203		29
210	Strongly disordered Heisenberg spin-1 chains: Vanadium warwickites. *The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties*, **1996**, 73, 601-609		28
209	Specific heat and magnetization studies of Fe2OBO3, Mn2OBO3, and MgScOBO3. *Physical Review B* , **2001**, 64,	3.3	27
208	Dynamic theory of ferromagnetic-to-spin-glass transition. *Physical Review B*, **1983**, 27, 4351-4358	3.3	27
207	Structure and magnetism of MnMgB2O5 and Mn2B2O5. *Physical Review B*, **2003**, 67,	3.3	26

206	Thermodynamic quantum critical behavior of the Kondo necklace model. *Physical Review B*, **2007**, 76,	3.3	25
205	Spin-32 random quantum antiferromagnetic chains. *Physical Review B*, **2003**, 68,	3.3	25
204	Quantum critical point in CeCo(Ge1⊠Six)3: Oral Presentation. *Physica B: Condensed Matter*, **2000**, 281-282, 340-342	2.8	25
203	Ising spin glass in a transverse magnetic field. *Physical Review B*, **1994**, 49, 6404-6407	3.3	25
202	Physical properties of the Ce(Ru1-xFex)2Ge2 series. *Physical Review B*, **1996**, 53, 11678-11684	3.3	24
201	On the apparent spin wave stiffness of amorphous ferromagnets. *Journal of Physics F: Metal Physics* , **1979**, 9, L145-L150		24
200	Quantum Scaling in Many-Body Systems: An Approach to Quantum Phase Transitions **2017**,		24
199	Nonmagnetic ions enhance magnetic order in the ludwigite Co5Sn(O2BO3)2. *Physical Review B*, **2015**, 91,	3.3	23
198	Magnetism and charge order in the ladder compound Co3O2BO3. *Physical Review B*, **2016**, 94,	3.3	22
197	Quantum critical point in heavy fermions. *Brazilian Journal of Physics*, **2005**, 35, 197-203	1.2	22
196	Transverse charge density waves in ladder systems. *Physical Review B*, **2002**, 66,	3.3	21
195	Quantum phase transition in the three-dimensional anisotropic frustrated Heisenberg antiferromagnetic model. *Physical Review B*, **2008**, 77,	3.3	19
194	Quantum first-order phase transitions. *Physica A: Statistical Mechanics and Its Applications*, **2004**, 339, 461-468	3.3	19
193	The random field Ising model in one and two dimensions: A renormalization group approach. *Physica A: Statistical Mechanics and Its Applications*, **1990**, 162, 458-476	3.3	19
192	Strongly disordered antiferromagnetic spin-1 chains with random anisotropy. *Physical Review B*, **1998**, 58, 58-61	3.3	18
191	The low temperature contributions to ⊡uranium hydride specific heat. *Solid State Communications*, **1985**, 55, 1011-1015	1.6	18
190	Bose-Einstein condensation in antiferromagnets close to the saturation field. *Physical Review B*, **2008**, 77,	3.3	17
189	Theory of dilute ferromagnets. *Journal of Physics C: Solid State Physics*, **1983**, 16, L71-L75		17

188	Hidden excitations in amorphous ferromagnets. *Journal of Magnetism and Magnetic Materials*, **1980**, 15-18, 1419-1420	2.8	17
187	Topological phase transitions. *Physica B: Condensed Matter*, **2017**, 505, A1-A2	2.8	16
186	Asymmetric superconductivity in metallic systems. *Journal of Physics Condensed Matter*, **2008**, 20, 095216	2.8	16
185	The anisotropic Kondo necklace model. *Physica A: Statistical Mechanics and Its Applications*, **2004**, 344, 644-648	3.3	16
184	On the resistivity of amorphous ferromagnets. *Journal of Physics F: Metal Physics*, **1978**, 8, 1187-1200		16
183	Entanglement entropy in random quantum spin-S chains. *Physical Review A*, **2007**, 75,	2.6	15
182	Exact results for the extended Anderson model with Falicov-Kimball interactions. *Physical Review B*, **2002**, 65,	3.3	15
181	Metal-insulator transition in semi-metals and Kondo insulators. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **1995**, 197, 417-422	2.3	15
180	Multicritical behavior in topological phase transitions. *Physical Review B*, **2019**, 100,	3.3	15
179	Ground states of the Falicov-Kimball model with hybridization. *Physical Review B*, **2004**, 69,	3.3	14
178	Superconductivity and excitonic state in a two-band model. *Physical Review B*, **2002**, 65,	3.3	14
177	On the k-dependence of the hybridization in two-band superconductors. *Journal of Applied Physics*, **1993**, 73, 6648-6650	2.5	14
176	Low-energy excitations in the random magnetic chain system MgTiBO4. *Physica B: Condensed Matter*, **1997**, 233, 37-42	2.8	13
175	Studies of electrical resistivity under pressure on superconducting Sn-doped CeCoIn. *Physica B: Condensed Matter*, **2005**, 359-361, 398-400	2.8	13
174	Universality in heavy fermions. *Physical Review B*, **1998**, 57, 5966-5971	3.3	13
173	Chaotic renormalization approach to electronic systems. *Physical Review B*, **1984**, 29, 2808-2810	3.3	13
172	Casimir amplitudes in topological quantum phase transitions. *Physical Review E*, **2018**, 97, 012107	2.4	12
171	Topological states in normal and superconducting p -wave chains. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2014**, 378, 3340-3347	2.3	12

170	Renormalization group approach to a p-wave superconducting model. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2014**, 378, 1561-1565	2.3	12
169	Critical exponents of the disorder-driven superfluid-insulator transition in one-dimensional Bose-Einstein condensates. *Physical Review A*, **2011**, 84,	2.6	12
168	Metal-insulator transition in Kondo insulators: A functional-integral approach. *Physical Review B*, **1998**, 57, 6943-6948	3.3	12
167	Magnetism and charge ordering in Fe3O2BO3 ludwigite. *Journal of Magnetism and Magnetic Materials*, **2001**, 226-230, 1079-1080	2.8	12
166	Scaling close to a Mott transition in an exactly soluble model. *Solid State Communications*, **1994**, 90, 619-622	1.6	12
165	Heisenberg ferromagnet with Dzyaloshinsky-Moriya interactions: A real space renormalization group approach. *Zeitschrift Fü Physik B-Condensed Matter*, **1991**, 85, 307-310		12
164	Scaling Theory of the Metal-Insulator Transition in the Highly Correlated Electron Gas. *Europhysics Letters*, **1989**, 9, 77-82	1.6	12
163	Topological disorder an amorphous semiconductors: a real-space renormalisation for Husimi cacti alloys. *Journal of Physics C: Solid State Physics*, **1984**, 17, 4101-4109		12
162	Relaxation and internal topology of magnetic alloys. *Solid State Communications*, **1985**, 55, 609-610	1.6	12
161	Pressure induced FFLO instability in multi-band superconductors. *Journal of Physics Condensed Matter*, **2009**, 21, 095603	1.8	11
160	Pressure induced superconductor quantum critical point in multi-band systems. *Journal of Magnetism and Magnetic Materials*, **2009**, 321, 3466-3471	2.8	11
159	Magnetic and transport properties of low-dimensional oxi-borates. *Journal of Magnetism and Magnetic Materials*, **2001**, 226-230, 427-430	2.8	11
158	Two-dimensional ferromagnetism in metallic films. *Journal of Physics Condensed Matter*, **1990**, 2, 3131-3134	1.8	11
157	Structural relaxation in ferromagnetic glasses. *Journal of Physics C: Solid State Physics*, **1981**, 14, 3527-3539		11
156	Topological transitions in multi-band superconductors. *Annals of Physics*, **2014**, 348, 1-14	2.5	10
155	Field-induced metamagnetic transitions and two-dimensional excitations in ludwigite Co4.76Al1.24(O2BO3)2. *Physical Review B*, **2017**, 95,	3.3	10
154	Anomaly close to an electronic topological semimetal-insulator transition in elemental fcc-Yb under pressure. *Journal of Applied Physics*, **2013**, 114, 143711	2.5	10
153	Thermodynamic quantum critical behavior of the anisotropic Kondo necklace model. *Journal of Magnetism and Magnetic Materials*, **2009**, 321, 348-353	2.8	10

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151	Role of disorder on the quantum critical point of a model for heavy fermions. *Physical Review B*, **2001**, 64,	3.3	10
150	Short-range antiferromagnetic correlations in Kondo insulators. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2000**, 264, 497-504	2.3	10
149	Charging effects and quantum crossover in granular superconductors. *Physical Review B*, **1993**, 48, 15977-15982	3.3	10
148	Scaling theory for the quantum spin-glass transition. *Physical Review B*, **1994**, 50, 13528-13532	3.3	10
147	Hybridization effect on superconductivity in transition metals. *Physica B: Condensed Matter*, **1991**, 171, 98-101	2.8	10
146	Site-diluted antiferromagnet in a uniform field. *Physica A: Statistical Mechanics and Its Applications*, **1988**, 152, 477-493	3.3	10
145	Dynamics of a random ferromagnet with long-range interactions. *Journal of Physics C: Solid State Physics*, **1977**, 10, 3613-3619		10
144	Magnetic, electronic, structural, and thermal properties of the Co3O2BO3 ludwigite in the paramagnetic state. *Physical Review B*, **2019**, 100,	3.3	9
143	Planar magnetic interactions in the hulsite-type oxyborate Co5.52Sb0.48(O2BO3)2. *Physical Review B*, **2010**, 81,	3.3	9
142	Low-temperature properties and ESR in the quasi-one-dimensional random compound MnMgB2O5. *Physical Review B*, **2004**, 69,	3.3	9
141	Quantum corrections to the phase diagram of heavy-fermion superconductors. *Physical Review B*, **2004**, 70,	3.3	9
140	Magnetoresistance in CeTGe3 (T=Fe, Co). *Physica B: Condensed Matter*, **1999**, 259-261, 118-120	2.8	9
139	Twisted boundary conditions and effective mass close to a Mott transition. *Physical Review B*, **1992**, 45, 11312-11313	3.3	9
138	Magnetic resonance in gold-iron alloys near the percolation limit. *Physical Review B*, **1986**, 33, 7474-7480	3.3	9
137	Echoes in glasses. *Physical Review B*, **1980**, 22, 6127-6134	3.3	9
136	Spin wave spectrum of amorphous ferromagnets. *Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics*, **1977**, 86-88, 793-795		9
135	A two-band model for p-wave superconductivity. *Annals of Physics*, **2017**, 384, 211-224	2.5	8

134	Quantum normal-to-inhomogeneous superconductor phase transition in nearly two-dimensional metals. *Physical Review B*, **2012**, 86,	3.3	8
133	Electron density distribution in the pyroborate Mn2B2O5 studied by the maximum-entropy method. *Physical Review B*, **2005**, 71,	3.3	8
132	Quantum effects on the competition between antiferromagnetism and superconductivity in heavy-fermion systems. *Solid State Communications*, **2004**, 130, 321-325	1.6	8
131	Magnetic behaviour of ludwigites. *Physica B: Condensed Matter*, **2000**, 281-282, 694-695	2.8	8
130	Magnetoresistance of the compound CeRu2Ge2. *Physica B: Condensed Matter*, **1999**, 270, 255-261	2.8	8
129	Two-band model for Kondo insulators: Thermodynamic and scaling properties. *Journal of Applied Physics*, **1994**, 75, 6734-6736	2.5	8
128	Dilute antiferromagnetism and random fields in two-dimensional Ising systems. *Physical Review B*, **1991**, 44, 11767-11772	3.3	8
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126	Induced p-wave superconductivity without spinB rbit interactions. *Annals of Physics*, **2015**, 362, 208-222	2.5	7
125	Current controlled negative differential resistance behavior in Co2FeO2BO3 and Fe3O2BO3 single crystals. *Journal of Physics and Chemistry of Solids*, **2016**, 90, 65-68	3.9	7
124	Crossover from weak to strong coupling superconductivity in multi-band systems. *Journal of Physics Condensed Matter*, **2010**, 22, 075701	1.8	7
123	First and second order quantum phase transitions in multi-band superconductors. *Physica B: Condensed Matter*, **2009**, 404, 2920-2923	2.8	7
122	Universal behaviour at discontinuous quantum phase transitions. *Journal of Statistical Mechanics: Theory and Experiment*, **2005**, 2005, P05005	1.9	7
121	Breakdown of the perturbative renormalization group for S>~1 random antiferromagnetic spin chains. *Physical Review B*, **2001**, 63,	3.3	7
120	Mass enhancement close to a Mott transition. *Physical Review B*, **1991**, 43, 6292-6294	3.3	7
119	The two-dimensional Heisenberg ferromagnet as an approach to adsorbed3He magnetism. *Journal of Physics Condensed Matter*, **1990**, 2, 4161-4171	1.8	7
118	s- and d-wave superconductivity in a two-band model. *Annals of Physics*, **2016**, 373, 257-272	2.5	7
117	Mechanism for enhancement of superconductivity in multi-band systems with odd parity hybridization. *Journal of Statistical Mechanics: Theory and Experiment*, **2014**, 2014, P07015	1.9	6

116	Adiabatic charge and spin pumping through interacting quantum dots. *Journal of Physics Condensed Matter*, **2012**, 24, 356001	1.8	6
115	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	1.3	6
114	Influence of induced interactions on superfluid properties of quasi-two-dimensional dilute Fermi gases with spin-orbit coupling. *Physical Review A*, **2013**, 88,	2.6	6
113	First-order quantum phase transitions. *Journal of Magnetism and Magnetic Materials*, **2007**, 310, 828-834	2.8	6
112	Pomeranchuk effect in unstable materials based on YbInCu4. *Physical Review B*, **2004**, 69,	3.3	6
111	Phase diagram of the Kondo necklace model at finite temperatures. *Physica B: Condensed Matter*, **2005**, 359-361, 714-716	2.8	6
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109	Transport properties of the transverse charge-density-wave system Fe3O2BO3. *Physical Review B*, **2005**, 72,	3.3	6
108	Quantum phase transition in the random antiferromagnetic spin-1 chain. *Physical Review B*, **2000**, 62, 5541-5545	3.3	6
107	Metal-Insulator Transition in Ytterbium Under Pressure: an EPR Study. *Europhysics Letters*, **1995**, 31, 485-490	1.8	6
106	Superconductivity in two-band systems: application to transition metals and high Tc materials. *Journal of Magnetism and Magnetic Materials*, **1992**, 104-107, 1945-1946	2.8	6
105	Magnetic Excitations in Amorphous Ferromagnets. *Physica Status Solidi (B): Basic Research*, **1979**, 93, 721-733	1.3	6
104	Multiband superconductivity in BiS-based layered compounds. *Journal of Physics Condensed Matter*, **2017**, 29, 305601	1.8	5
103	Experimental consequences of quantum critical points at high temperatures. *Physical Review B*, **2015**, 92,	3.3	5
102	Electron paramagnetic resonance study of the warwickites Mg1+xTi1−xBO4. *Solid State Communications*, **1998**, 106, 35-38	1.6	5
101	Bose–Einstein condensation and entanglement in magnetic systems. *Journal of Physics Condensed Matter*, **2006**, 18, 8395-8401	1.8	5
100	Temperature-dependent Raman scattering study of Fe3O2BO3 ludwigite. *Journal of Raman Spectroscopy*, **2002**, 33, 1-5	2.3	5
99	Solid state Pomeranchuk effect. *Physica B: Condensed Matter*, **2005**, 359-361, 744-746	2.8	5

98	Phase diagram of Ce(Co1−xFex)Ge3: from complex magnetic ordering to a non-magnetic Fermi liquid. *Journal of Magnetism and Magnetic Materials*, **2001**, 226-230, 152-154	2.8	5
97	Electron paramagnetic resonance in Fe3O2BO3. *Journal of Magnetism and Magnetic Materials*, **2001**, 226-230, 468-469	2.8	5
96	Phase diagram of the Kondo necklace: a mean-field renormalization group approach. *Journal of Physics A*, **2001**, 34, 10829-10837		5
95	Magnetic-field-driven metal-insulator transition in Kondo insulators. *Physical Review B*, **1999**, 60, 1444-1447	3.3	5
94	Effect of pressure on the resistivity of the Ce(Ru1−xFex)2Ge2 series. *Physica B: Condensed Matter*, **1996**, 217, 111-117	2.8	5
93	Scaling in heavy fermions: the case of CeRu2Si2. *Journal De Physique, I*, **1991**, 1, 693-701		5
92	Magnetic frustration in low-dimensional substructures of hulsite Ni5.15Sn0.85(O2BO3)2. *Physical Review B*, **2018**, 98,	3.3	5
91	Applying experimental constraints to a one-dimensional model for BiS2 superconductivity. *Solid State Communications*, **2016**, 244, 57-63	1.6	4
90	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	2.3	4
89	Fermi points and topological quantum phase transitions in a multi-band superconductor. *Journal of Physics Condensed Matter*, **2015**, 27, 422002	1.8	4
88	Interplay of Quantum and Classical Fluctuations Near Quantum Critical Points. *Brazilian Journal of Physics*, **2011**, 41, 201-211	1.2	4
87	Quantum criticality in inter-band superconductors. *Journal of Physics Condensed Matter*, **2010**, 22, 485701	1.8	4
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85	Transport properties and spin-wave instabilities in heavy fermions. *Physical Review B*, **2006**, 73,	3.3	4
84	Mean-field renormalization-group approach to the boson Hubbard model. *Physical Review B*, **2002**, 66,	3.3	4
83	Amplitude relations near a zero temperature transition. *Solid State Communications*, **1990**, 75, 89-90	1.6	4
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80	Enhancement of the critical temperature of d-wave superconductors by odd-parity electronic mixing. *Solid State Communications*, **2015**, 205, 19-23	1.6	3
79	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
78	First-order superconducting transition in the inter-band model. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2014**, 378, 1396-1401	2.3	3
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74	Field induced magnetic quantum critical behavior in the Kondo necklace model. *Journal of Magnetism and Magnetic Materials*, **2008**, 320, e461-e463	2.8	3
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71	Solid state Pomeranchuk effect in unstable Kondo lattice systems. *Solid State Communications*, **2004**, 131, 195-199	1.6	3
70	Local criticality close to a quantum Lifshitz point. *Journal of Magnetism and Magnetic Materials*, **2004**, 272-276, 231-233	2.8	3
69	Change of universality class of metal□insulator transition due to magnetic ordering. *Journal of Applied Physics*, **1999**, 85, 5332-5334	2.5	3
68	Metal-insulator transition in the presence of excitonic correlation. *Journal of Applied Physics*, **1996**, 79, 6345	2.5	3
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66	Renormalization group and fractal cluster model of spin glasses. *Physical Review B*, **1988**, 37, 5877-5879	3.3	3
65	Thermal conductivity of amorphous ferromagnets. *Physical Review B*, **1985**, 32, 3234-3239	3.3	3
64	On the thermal conductivity of glasses. *Solid State Communications*, **1979**, 32, 1193-1195	1.6	3
63	Tunneling states in ferromagnetic glasses. *Solid State Communications*, **1981**, 38, 981-984	1.6	3

62	Transverse relaxation time of defects in glasses. *Physical Review B*, **1982**, 25, 7820-7821	3.3	3
61	Spin-glass behavior in Co3Mn3(O2BO3)2 ludwigite with weak disorder. *Physical Review Materials*, **2020**, 4,	3.2	3
60	Non-linear conduction due to depinning of charge order domains in FeOBO. *Journal of Physics Condensed Matter*, **2017**, 29, 205401	1.8	2
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58	Kramers doublet ground state in topological Kondo insulators. *Physical Review B*, **2019**, 99,	3.3	2
57	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	2.8	2
56	Influence of the symmetry of hybridization on the critical temperature of multiband superconductors. *Physical Review B*, **2019**, 99,	3.3	2
55	Superconductor-insulator transition tuned by annealing in Bi-film on top of Co-clusters. *European Physical Journal B*, **2013**, 86, 1	1.2	2
54	Residual superconducting phases in the disordered Ce2Rh1IrxIn8 alloys. *Physical Review B*, **2010**, 82,	3.3	2
53	Magnetic transitions in a double exchange-Holstein model with electron-phonon interactions coupled to magnetism. *Physical Review B*, **2009**, 79,	3.3	2
52	On the Superconducting Dome near Antiferromagnetic Quantum Critical Points. *Journal of the Physical Society of Japan*, **2009**, 78, 104711	1.5	2
51	CePd2Al2Ga Kondo-lattice under high pressure. *Solid State Communications*, **2007**, 144, 488-493	1.6	2
50	Behavior of the inverse magnetocaloric effect in RuSr2Eu1.5Ce0.5Cu2O10 *Journal of Magnetism and Magnetic Materials*, **2008**, 320, e513-e515	2.8	2
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