

# Mucio A Continentino

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Anisotropic scaling for 3D topological models. <i>Scientific Reports</i> , <b>2021</b> , 11, 22524	4.9	0
240	Magnetic properties of Ni <sub>5</sub> Sn(O <sub>2</sub> BO <sub>3</sub> ) <sub>2</sub> ludwigite. <i>Physical Review B</i> , <b>2021</b> , 103,	3.3	1
239	Finite temperature effects in quantum systems with competing scalar orders. <i>Journal of Physics Condensed Matter</i> , <b>2020</b> , 32, 415601	1.8	0
238	Spin-glass behavior in Co <sub>3</sub> Mn <sub>3</sub> (O <sub>2</sub> BO <sub>3</sub> ) <sub>2</sub> ludwigite with weak disorder. <i>Physical Review Materials</i> , <b>2020</b> , 4,	3.2	3
237	Finite Size Effects in Topological Quantum Phase Transitions. <i>Springer Proceedings in Physics</i> , <b>2020</b> , 289-307		1
236	One-loop effective potential for two-dimensional competing scalar order parameters. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2020</b> , 384, 126095	2.3	1
235	Dimensional crossover in Cr-doped Co <sub>3</sub> BO <sub>5</sub> . <i>Physical Review B</i> , <b>2020</b> , 102,	3.3	1
234	Magnetic, electronic, structural, and thermal properties of the Co <sub>3</sub> O <sub>2</sub> BO <sub>3</sub> ludwigite in the paramagnetic state. <i>Physical Review B</i> , <b>2019</b> , 100,	3.3	9
233	Kramers doublet ground state in topological Kondo insulators. <i>Physical Review B</i> , <b>2019</b> , 99,	3.3	2
232	Influence of the symmetry of hybridization on the critical temperature of multiband superconductors. <i>Physical Review B</i> , <b>2019</b> , 99,	3.3	2
231	Structural and magnetic properties of the Ni <sub>5</sub> Ti(O <sub>2</sub> BO <sub>3</sub> ) <sub>2</sub> ludwigite. <i>Physical Review Materials</i> , <b>2019</b> , 3,	3.2	1
230	Multicritical behavior in topological phase transitions. <i>Physical Review B</i> , <b>2019</b> , 100,	3.3	15
229	Casimir amplitudes in topological quantum phase transitions. <i>Physical Review E</i> , <b>2018</b> , 97, 012107	2.4	12
228	Quantum corrections for the phase diagram of systems with competing order. <i>Journal of Physics Condensed Matter</i> , <b>2018</b> , 30, 225402	1.8	1
227	Tail-like regime and BCS-BEC crossover due to hybridization in a two-band superconductor. <i>Journal of Physics Condensed Matter</i> , <b>2018</b> , 30, 175601	1.8	3
226	Heisenberg Ising-Kondo necklace model with transverse field for the heavy fermion compound URuSi. <i>Journal of Physics Condensed Matter</i> , <b>2018</b> , 30, 445605	1.8	0
225	Magnetic frustration in low-dimensional substructures of hulsite Ni <sub>5.15</sub> Sn <sub>0.85</sub> (O <sub>2</sub> BO <sub>3</sub> ) <sub>2</sub> . <i>Physical Review B</i> , <b>2018</b> , 98,	3.3	5

224	Topological phase transitions. <i>Physica B: Condensed Matter</i> , <b>2017</b> , 505, A1-A2	2.8	16
223	Non-linear conduction due to depinning of charge order domains in FeOBO. <i>Journal of Physics Condensed Matter</i> , <b>2017</b> , 29, 205401	1.8	2
222	4 $\pi$ Josephson currents in junctions of hybridized multiband superconductors. <i>Physical Review B</i> , <b>2017</b> , 95,	3.3	2
221	Field-induced metamagnetic transitions and two-dimensional excitations in ludwigite Co <sub>4</sub> FeAl <sub>1.24</sub> (O <sub>2</sub> BO <sub>3</sub> ) <sub>2</sub> . <i>Physical Review B</i> , <b>2017</b> , 95,	3.3	10
220	A two-band model for p-wave superconductivity. <i>Annals of Physics</i> , <b>2017</b> , 384, 211-224	2.5	8
219	Multiband superconductivity in BiS-based layered compounds. <i>Journal of Physics Condensed Matter</i> , <b>2017</b> , 29, 305601	1.8	5
218	Quantum Scaling in Many-Body Systems: An Approach to Quantum Phase Transitions <b>2017</b> ,		24
217	Applying experimental constraints to a one-dimensional model for BiS <sub>2</sub> superconductivity. <i>Solid State Communications</i> , <b>2016</b> , 244, 57-63	1.6	4
216	Magnetism and charge order in the ladder compound Co <sub>3</sub> O <sub>2</sub> BO <sub>3</sub> . <i>Physical Review B</i> , <b>2016</b> , 94,	3.3	22
215	Current controlled negative differential resistance behavior in Co <sub>2</sub> FeO <sub>2</sub> BO <sub>3</sub> and Fe <sub>3</sub> O <sub>2</sub> BO <sub>3</sub> single crystals. <i>Journal of Physics and Chemistry of Solids</i> , <b>2016</b> , 90, 65-68	3.9	7
214	Linear-in-temperature resistivity close to a topological metal insulator transition in ultra-multi valley fcc-ytterbium. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2016</b> , 398, 270-274	2.8	0
213	One-dimensional model for BiS <sub>2</sub> superconductivity: analyzing the pressure effect over T <sub>c</sub> . <i>Journal of Physics: Conference Series</i> , <b>2016</b> , 683, 012004	0.3	2
212	s- and d-wave superconductivity in a two-band model. <i>Annals of Physics</i> , <b>2016</b> , 373, 257-272	2.5	7
211	Enhancement of the critical temperature of d-wave superconductors by odd-parity electronic mixing. <i>Solid State Communications</i> , <b>2015</b> , 205, 19-23	1.6	3
210	The effects of hybridization on Cooper-pair binding energy in an intra-band model of superconductivity. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2015</b> , 379, 2667-2672 <sup>23</sup>		1
209	Disordered phase in three-dimensional antiferromagnetic frustrated spin-1 xy model with ring exchange interaction and single-ion anisotropy. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2015</b> , 389, 61-65	2.8	2
208	Induced p-wave superfluidity in imbalanced Fermi gases in a synthetic gauge field. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , <b>2015</b> , 48, 185301	1.3	
207	Induced p-wave superconductivity without spin-orbit interactions. <i>Annals of Physics</i> , <b>2015</b> , 362, 208-222	2.5	7

206	Experimental consequences of quantum critical points at high temperatures. <i>Physical Review B</i> , <b>2015</b> , 92,	3.3	5
205	Fermi points and topological quantum phase transitions in a multi-band superconductor. <i>Journal of Physics Condensed Matter</i> , <b>2015</b> , 27, 422002	1.8	4
204	Nonmagnetic ions enhance magnetic order in the ludwigite $\text{Co}_5\text{Sn}(\text{O}_2\text{BO}_3)_2$ . <i>Physical Review B</i> , <b>2015</b> , 91,	3.3	23
203	BCSBEC crossover in multi-band systems with a boson-fermion coupling at zero temperature. <i>Physica C: Superconductivity and Its Applications</i> , <b>2015</b> , 510, 1-7	1.3	1
202	Topological transitions in multi-band superconductors. <i>Annals of Physics</i> , <b>2014</b> , 348, 1-14	2.5	10
201	Topological states in normal and superconducting p-wave chains. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2014</b> , 378, 3340-3347	2.3	12
200	Mechanism for enhancement of superconductivity in multi-band systems with odd parity hybridization. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2014</b> , 2014, P07015	1.9	6
199	Renormalization group approach to a p-wave superconducting model. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2014</b> , 378, 1561-1565	2.3	12
198	First-order superconducting transition in the inter-band model. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2014</b> , 378, 1396-1401	2.3	3
197	Insulator-Superconductor transition in bi-layers of Co clusters and Bi. <i>Journal of Nanoparticle Research</i> , <b>2013</b> , 15, 1	2.3	
196	Superconductor-insulator transition tuned by annealing in Bi-film on top of Co-clusters. <i>European Physical Journal B</i> , <b>2013</b> , 86, 1	1.2	2
195	The role of local repulsive interactions on superconductor quantum critical points. <i>Physica C: Superconductivity and Its Applications</i> , <b>2013</b> , 485, 75-82	1.3	1
194	Nesting and lifetime effects in the FFLO state of quasi-one-dimensional imbalanced Fermi gases. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , <b>2013</b> , 46, 155301	1.3	6
193	Influence of induced interactions on superfluid properties of quasi-two-dimensional dilute Fermi gases with spin-orbit coupling. <i>Physical Review A</i> , <b>2013</b> , 88,	2.6	6
192	Superconductor-normal metal quantum phase transition in dissipative and non-equilibrium systems. <i>Philosophical Magazine</i> , <b>2013</b> , 93, 3062-3080	1.6	1
191	Anomaly close to an electronic topological semimetal-insulator transition in elemental fcc-Yb under pressure. <i>Journal of Applied Physics</i> , <b>2013</b> , 114, 143711	2.5	10
190	Bicritical point in multi-bands inhomogeneous superconductors. <i>Physica C: Superconductivity and Its Applications</i> , <b>2012</b> , 474, 21-24	1.3	
189	Coexistence of superfluid and metallic-like state in two-component fermionic systems. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2012</b> , 376, 599-604	2.3	4

188	Adiabatic charge and spin pumping through interacting quantum dots. <i>Journal of Physics Condensed Matter</i> , <b>2012</b> , 24, 356001	1.8	6
187	Crossover between BCS superconductor and BEC states in the attractive Anderson lattice model. <i>Physica C: Superconductivity and Its Applications</i> , <b>2012</b> , 480, 37-42	1.3	1
186	Quantum normal-to-inhomogeneous superconductor phase transition in nearly two-dimensional metals. <i>Physical Review B</i> , <b>2012</b> , 86,	3.3	8
185	Quantum-critical spin dynamics in quasi-one-dimensional antiferromagnets. <i>Physical Review Letters</i> , <b>2012</b> , 109, 177206	7.4	36
184	Interplay of Quantum and Classical Fluctuations Near Quantum Critical Points. <i>Brazilian Journal of Physics</i> , <b>2011</b> , 41, 201-211	1.2	4
183	Fluctuations in a superconducting quantum critical point of multi-band metals. <i>Journal of Physics Condensed Matter</i> , <b>2011</b> , 23, 125701	1.8	1
182	Critical exponents of the disorder-driven superfluid-insulator transition in one-dimensional Bose-Einstein condensates. <i>Physical Review A</i> , <b>2011</b> , 84,	2.6	12
181	Planar magnetic interactions in the hulsite-type oxyborate $\text{Co}_{5.52}\text{Sb}_{0.48}(\text{O}_2\text{BO}_3)_2$ . <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	9
180	Superconducting quantum critical point in $\text{CeCoIn}_{(5-x)}\text{Sn}_x$ . <i>Physical Review Letters</i> , <b>2010</b> , 105, 126401	7.4	31
179	Structural and magnetic properties of the oxyborate $\text{Co}_5\text{Ti}(\text{O}_2\text{BO}_3)_2$ . <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	31
178	Residual superconducting phases in the disordered $\text{Ce}_2\text{Rh}_{1-x}\text{Ir}_x\text{In}_8$ alloys. <i>Physical Review B</i> , <b>2010</b> , 82,	3.3	2
177	Quantum criticality in inter-band superconductors. <i>Journal of Physics Condensed Matter</i> , <b>2010</b> , 22, 485701	1.8	4
176	Crossover from weak to strong coupling superconductivity in multi-band systems. <i>Journal of Physics Condensed Matter</i> , <b>2010</b> , 22, 075701	1.8	7
175	Magnetic transitions in a double exchange-Holstein model with electron-phonon interactions coupled to magnetism. <i>Physical Review B</i> , <b>2009</b> , 79,	3.3	2
174	Pressure induced FFLO instability in multi-band superconductors. <i>Journal of Physics Condensed Matter</i> , <b>2009</b> , 21, 095603	1.8	11
173	On the Superconducting Dome near Antiferromagnetic Quantum Critical Points. <i>Journal of the Physical Society of Japan</i> , <b>2009</b> , 78, 104711	1.5	2
172	Field induced order in magnetic systems: Marginal case. <i>Physica B: Condensed Matter</i> , <b>2009</b> , 404, 3048-3058	2.8	7
171	First and second order quantum phase transitions in multi-band superconductors. <i>Physica B: Condensed Matter</i> , <b>2009</b> , 404, 2920-2923	2.8	7

170	Thermodynamic quantum critical behavior of the anisotropic Kondo necklace model. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2009</b> , 321, 348-353	2.8	10
169	Pressure induced superconductor quantum critical point in multi-band systems. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2009</b> , 321, 3466-3471	2.8	11
168	Partial magnetic ordering and crystal structure of the ludwigites $\text{Co}_2\text{FeO}_2\text{BO}_3$ and $\text{Ni}_2\text{FeO}_2\text{BO}_3$ . <i>Physical Review B</i> , <b>2009</b> , 79,	3.3	40
167	Bose-Einstein condensation in antiferromagnets close to the saturation field. <i>Physical Review B</i> , <b>2008</b> , 77,	3.3	17
166	Asymmetric superconductivity in metallic systems. <i>Journal of Physics Condensed Matter</i> , <b>2008</b> , 20, 095216.8	2.8	16
165	Quantum phase transition in the three-dimensional anisotropic frustrated Heisenberg antiferromagnetic model. <i>Physical Review B</i> , <b>2008</b> , 77,	3.3	19
164	Field induced magnetic quantum critical behavior in the Kondo necklace model. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2008</b> , 320, e461-e463	2.8	3
163	Behavior of the inverse magnetocaloric effect in $\text{RuSr}_2\text{Eu}_{1.5}\text{Ce}_{0.5}\text{Cu}_2\text{O}_{10}$ . <i>Journal of Magnetism and Magnetic Materials</i> , <b>2008</b> , 320, e513-e515	2.8	2
162	Crossover from 2d to 3d in anisotropic Kondo lattices. <i>Physica B: Condensed Matter</i> , <b>2008</b> , 403, 829-830	2.8	3
161	Interior gap superconductivity in heavy fermions. <i>Physica B: Condensed Matter</i> , <b>2008</b> , 403, 764-765	2.8	4
160	Structure and magnetism of homometallic ludwigites: $\text{Co}_3\text{O}_2\text{BO}_3$ versus $\text{Fe}_3\text{O}_2\text{BO}_3$ . <i>Physical Review B</i> , <b>2008</b> , 77,	3.3	45
159	Entanglement entropy in random quantum spin-S chains. <i>Physical Review A</i> , <b>2007</b> , 75,	2.6	15
158	$\text{CePd}_2\text{Al}_2\text{Ga}$ Kondo-lattice under high pressure. <i>Solid State Communications</i> , <b>2007</b> , 144, 488-493	1.6	2
157	heavy fermion system under pressure. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2007</b> , 310, e206-e208		
156	On Bose-Einstein condensation in magnetic systems. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2007</b> , 310, 849-851	2.8	3
155	First-order quantum phase transitions. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2007</b> , 310, 828-834.2.8	2.8	6
154	Dimensional crossover in anisotropic Kondo lattices. <i>Journal of Physics Condensed Matter</i> , <b>2007</b> , 19, 406208	2.8	3
153	Experimental observation of quantum entanglement in low-dimensional spin systems. <i>Physical Review B</i> , <b>2007</b> , 75,	3.3	54

152	Thermodynamic quantum critical behavior of the Kondo necklace model. <i>Physical Review B</i> , <b>2007</b> , 76,	3.3	25
151	Bose-Einstein condensation and entanglement in magnetic systems. <i>Journal of Physics Condensed Matter</i> , <b>2006</b> , 18, 8395-8401	1.8	5
150	Phase diagram of the heavy fermion system YbFe <sub>2</sub> Ge <sub>2</sub> under pressure. <i>Physical Review B</i> , <b>2006</b> , 74,	3.3	10
149	Transport properties and spin-wave instabilities in heavy fermions. <i>Physical Review B</i> , <b>2006</b> , 73,	3.3	4
148	Universal behavior at weak first order quantum phase transitions. <i>Physica B: Condensed Matter</i> , <b>2006</b> , 378-380, 129-130	2.8	1
147	Electron density distribution in the pyroborate Mn <sub>2</sub> B <sub>2</sub> O <sub>5</sub> studied by the maximum-entropy method. <i>Physical Review B</i> , <b>2005</b> , 71,	3.3	8
146	Studies of electrical resistivity under pressure on superconducting Sn-doped CeCoIn. <i>Physica B: Condensed Matter</i> , <b>2005</b> , 359-361, 398-400	2.8	13
145	Phase diagram of the Kondo necklace model at finite temperatures. <i>Physica B: Condensed Matter</i> , <b>2005</b> , 359-361, 714-716	2.8	6
144	A solid state Pomeranchuk refrigerator. <i>Cryogenics</i> , <b>2005</b> , 45, 331-335	1.8	2
143	Solid state Pomeranchuk effect. <i>Physica B: Condensed Matter</i> , <b>2005</b> , 359-361, 744-746	2.8	5
142	Quantum critical point in heavy fermions. <i>Brazilian Journal of Physics</i> , <b>2005</b> , 35, 197-203	1.2	22
141	Universal behaviour at discontinuous quantum phase transitions. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2005</b> , 2005, P05005	1.9	7
140	Intergranular pinning potential and critical current in the magnetic superconductor RuSr <sub>2</sub> Gd <sub>1.5</sub> Ce <sub>0.5</sub> Cu <sub>2</sub> O <sub>10</sub> . <i>Physical Review B</i> , <b>2005</b> , 71,	3.3	6
139	Thermodynamic approach to obtaining a highly spin-polarized strongly correlated Fermi liquid in solid-state systems. <i>Physical Review B</i> , <b>2005</b> , 72,	3.3	1
138	Quantum critical behavior in a CePt ferromagnetic Kondo lattice. <i>Physical Review B</i> , <b>2005</b> , 72,	3.3	39
137	Transport properties of the transverse charge-density-wave system Fe <sub>3</sub> O <sub>2</sub> BO <sub>3</sub> . <i>Physical Review B</i> , <b>2005</b> , 72,	3.3	6
136	Low-temperature properties and ESR in the quasi-one-dimensional random compound MnMgB <sub>2</sub> O <sub>5</sub> . <i>Physical Review B</i> , <b>2004</b> , 69,	3.3	9
135	Magnetism and charge ordering in Fe <sub>3</sub> O <sub>2</sub> BO <sub>3</sub> studied by Fe <sup>57</sup> Mössbauer spectroscopy. <i>Physical Review B</i> , <b>2004</b> , 70,	3.3	35

134	Quantum corrections to the phase diagram of heavy-fermion superconductors. <i>Physical Review B</i> , <b>2004</b> , 70,	3.3	9
133	Ground states of the Falicov-Kimball model with hybridization. <i>Physical Review B</i> , <b>2004</b> , 69,	3.3	14
132	Pomeranchuk effect in unstable materials based on YbInCu <sub>4</sub> . <i>Physical Review B</i> , <b>2004</b> , 69,	3.3	6
131	Solid state Pomeranchuk effect in unstable Kondo lattice systems. <i>Solid State Communications</i> , <b>2004</b> , 131, 195-199	1.6	3
130	The anisotropic Kondo necklace model. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2004</b> , 344, 644-648	3.3	16
129	Quantum effects on the competition between antiferromagnetism and superconductivity in heavy-fermion systems. <i>Solid State Communications</i> , <b>2004</b> , 130, 321-325	1.6	8
128	Local criticality close to a quantum Lifshitz point. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2004</b> , 272-276, 231-233	2.8	3
127	Influence of antiferromagnetic fluctuations in superconductivity. <i>Physica C: Superconductivity and Its Applications</i> , <b>2004</b> , 408-410, 169-170	1.3	2
126	Quantum first-order phase transitions. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2004</b> , 339, 461-468	3.3	19
125	Abrupt field-induced transition triggered by magnetocaloric effect in phase-separated manganites. <i>Physical Review B</i> , <b>2004</b> , 69,	3.3	73
124	Superconductivity in the periodic Anderson model with anisotropic hybridization. <i>Physica C: Superconductivity and Its Applications</i> , <b>2003</b> , 384, 41-46	1.3	1
123	Structure and magnetism of MnMgB <sub>2</sub> O <sub>5</sub> and Mn <sub>2</sub> B <sub>2</sub> O <sub>5</sub> . <i>Physical Review B</i> , <b>2003</b> , 67,	3.3	26
122	Griffiths phases in the strongly disordered Kondo necklace model. <i>Europhysics Letters</i> , <b>2003</b> , 61, 831-837	1.6	2
121	Spin-32 random quantum antiferromagnetic chains. <i>Physical Review B</i> , <b>2003</b> , 68,	3.3	25
120	Temperature-dependent Raman scattering study of Fe <sub>3</sub> O <sub>2</sub> BO <sub>3</sub> ludwigite. <i>Journal of Raman Spectroscopy</i> , <b>2002</b> , 33, 1-5	2.3	5
119	Randomness effects in the quantum phase transition of a model for heavy fermions. <i>Physica B: Condensed Matter</i> , <b>2002</b> , 312-313, 410-412	2.8	
118	Phase diagram of the random Heisenberg antiferromagnetic spin-1 chain. <i>Physical Review Letters</i> , <b>2002</b> , 89, 117202	7.4	32
117	Exact results for the extended Anderson model with Falicov-Kimball interactions. <i>Physical Review B</i> , <b>2002</b> , 65,	3.3	15

116	Superconductivity and excitonic state in a two-band model. <i>Physical Review B</i> , <b>2002</b> , 65,	3.3	14
115	Transverse charge density waves in ladder systems. <i>Physical Review B</i> , <b>2002</b> , 66,	3.3	21
114	Mean-field renormalization-group approach to the boson Hubbard model. <i>Physical Review B</i> , <b>2002</b> , 66,	3.3	4
113	Theoretical investigation of the spin exchange interactions and magnetic properties of the homometallic ludwigite Fe(3)O(2)BO(3). <i>Inorganic Chemistry</i> , <b>2002</b> , 41, 2193-201	5.1	29
112	Phase diagram of Ce(Co <sub>1-x</sub> Fe <sub>x</sub> )Ge <sub>3</sub> : from complex magnetic ordering to a non-magnetic Fermi liquid. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2001</b> , 226-230, 152-154	2.8	5
111	Thermodynamics of the random antiferromagnetic spin-1 chain. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2001</b> , 226-230, 1300-1302	2.8	1
110	Electron paramagnetic resonance in Fe <sub>3</sub> O <sub>2</sub> BO <sub>3</sub> . <i>Journal of Magnetism and Magnetic Materials</i> , <b>2001</b> , 226-230, 468-469	2.8	5
109	Critical behavior of heavy fermions within mean-field renormalization group approach. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2001</b> , 226-230, 186-188	2.8	1
108	Magnetic and transport properties of low-dimensional oxo-borates. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2001</b> , 226-230, 427-430	2.8	11
107	Current-voltage and X-ray measurements in Fe <sub>3</sub> O <sub>2</sub> BO <sub>3</sub> . <i>Journal of Magnetism and Magnetic Materials</i> , <b>2001</b> , 226-230, 1983-1984	2.8	2
106	Magnetism and charge ordering in Fe <sub>3</sub> O <sub>2</sub> BO <sub>3</sub> ludwigite. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2001</b> , 226-230, 1079-1080	2.8	12
105	Phase diagram of the Kondo necklace: a mean-field renormalization group approach. <i>Journal of Physics A</i> , <b>2001</b> , 34, 10829-10837		5
104	Breakdown of the perturbative renormalization group for $S \gg 1$ random antiferromagnetic spin chains. <i>Physical Review B</i> , <b>2001</b> , 63,	3.3	7
103	Anisotropic quantum critical behavior in CeCoGe <sub>3-x</sub> Si <sub>x</sub> . <i>Physical Review B</i> , <b>2001</b> , 64,	3.3	65
102	Specific heat and magnetization studies of Fe <sub>2</sub> OBO <sub>3</sub> , Mn <sub>2</sub> OBO <sub>3</sub> , and MgScOBO <sub>3</sub> . <i>Physical Review B</i> , <b>2001</b> , 64,	3.3	27
101	Role of disorder on the quantum critical point of a model for heavy fermions. <i>Physical Review B</i> , <b>2001</b> , 64,	3.3	10
100	Structural transition and pair formation in Fe <sub>3</sub> O <sub>2</sub> BO <sub>3</sub> . <i>Physical Review Letters</i> , <b>2001</b> , 87, 147201	7.4	61
99	Quantum Scaling in Many-Body Systems. <i>World Scientific Lecture Notes in Physics</i> , <b>2001</b> ,	0	109

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