Claudine Lacroix

List of Publications by Year
in descending order

175	4,597	136950 32	110387 64
papers	citations	h-index	g-index

176	176	176	3172
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pyrochlore Antiferromagnet: A Three-Dimensional Quantum Spin Liquid. Physical Review Letters, 1998, 80, 2933-2936.	7.8	345
2	Phase diagram of the Kondo lattice. Physical Review B, 1979, 20, 1969-1976.	3.2	295
3	Density of states for the Anderson model. Journal of Physics F: Metal Physics, 1981, 11, 2389-2397.	1.6	275
4	Dzyaloshinskyâ€“Moriya interactions induced by symmetry breaking at a surface. Journal of Magnetism and Magnetic Materials, 1998, 182, 341-349.	2.3	271
5	Volume collapse in the Kondo lattice. Physics Letters, Section A: General, Atomic and Solid State Physics, 1982, 90, 210-212.	2.1	228
6	Symmetry breaking due to Dzyaloshinsky-Moriya interactions in the kagomÃ© lattice. Physical Review B, 2002, 66, .	3.2	210
7	The Î³-Î± transition in cerium compounds. Journal of Physics F: Metal Physics, 1983, 13, 1007-1015.	1.6	169
8	Model of localized highly frustrated ferromagnetism:â€,â€,ThekagomÃ©spin ice. Physical Review B, 2002, 66, .	3.2	127
9	Quantum spin liquid: The Heisenberg antiferromagnet on the three-dimensional pyrochlore lattice. Physical Review B, 2000, 61, 1149-1159.	3.2	125
10	Revisited Doniach diagram: Influence of short-range antiferromagnetic correlations in the Kondo lattice. Physical Review B, 1997, 56, 11820-11826.	3.2	123
11	Ordering in the pyrochlore antiferromagnet due to Dzyaloshinsky-Moriya interactions. Physical Review B, 2005, 71, .	3.2	120
12	Orbital superlattice in the degenerate Hubbard model. Journal De Physique, 1975, 36, 253-266.	1.8	116
13	Anomalous Hall effect in a two-dimensional electron gas with spin-orbit interaction. Physical Review B, 2005, 71, .	3.2	88
14	Frustration-induced vanishing of magnetic moments inRMn2systems. Physical Review Letters, 1991, 66, 1910-1913.	7.8	80
15	Resonance in tunneling through magnetic valve tunnel junctions. Europhysics Letters, 1997, 39, 219-224.	2.0	65
16	Band-filling effects on Kondo-lattice properties. Physical Review B, 2003, 67, .	3.2	64
17	Resistivity of the Kondo lattice. Journal of Physics F: Metal Physics, 1982, 12, 745-757.	1.6	63
18	Berry phase of magnons in textured ferromagnets. Physical Review B, 2005, 72, .	3.2	62

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19	Valence-Bond Crystal in a Pyrochlore Antiferromagnet with Orbital Degeneracy. Physical Review Letters, 2004, 93, 077208.	7.8	56
20	Frustrated Metallic Systems: A Review of Some Peculiar Behavior. Journal of the Physical Society of Japan, 2010, 79, 011008.	1.6	54
21	Some exact results for the Kondo lattice with infinite exchange interaction. Solid State Communications, 1985, 54, 991-994.	1.9	50
22	Density of states for the asymmetric Anderson model. Journal of Applied Physics, 1982, 53, 2131-2133.	2.5	46
23	Kondo Screening and Magnetic Ordering in FrustratedUNi4B. Physical Review Letters, 1996, 77, 5126-5129.	7.8	45
24	Crystallographic and magnetic structures of materials with threefold orbital degeneracy: application to CaCu3Ti4O12. Journal of Physics C: Solid State Physics, 1980, 13, 5125-5136.	1.5	42
25	Coherence effects in the Kondo lattice. Journal of Magnetism and Magnetic Materials, 1986, 60, 145-152.	2.3	42
26	Greenâ€™s function approach to the magnetic properties of the kagomÃ© antiferromagnet. Physical Review B, 2002, 66, .	3.2	40
27	Theory of proximity effect in superconductor/ferromagnet heterostructures. Physical Review B, 2003, 68, .	3.2	35
28	Ising-like order by disorder in the pyrochlore antiferromagnet with Dzyaloshinskii-Moriya interactions. Physical Review B, 2008, 78, .	3.2	35
29	Interlayer coupling in magnetic multilayers: analogy to superexchange processes in insulators. Journal of Magnetism and Magnetic Materials, 1991, 93, 413-417.	2.3	34
30	Spin fluctuations in itinerant electron antiferromagnetism and anomalous properties of Y(Sc)Mn2. Physical Review B, 1996, 54, 15178-15184.	3.2	34
31	Observation and interpretation of a partial Gd twisted spin state in an epitaxial Gd/Fe bilayer. Physical Review B, 1996, 54, 6088-6091.	3.2	33
32	Anomalous Hall effect due to spin chirality in the KagomÃ© lattice. Physical Review B, 2006, 74, .	3.2	33
33	Frustration in the Kondo lattice model: Local versus extended singlet phases. Physical Review B, 2011, 83, .	3.2	32
34	Alloy analogy of the doubly degenerate Hubbard model. Solid State Communications, 1977, 21, 837-840.	1.9	31
35	Magnetic properties of the Kondo lattice. Journal of Magnetism and Magnetic Materials, 1991, 100, 90-98.	2.3	31
36	The Anderson lattice in the weak-hopping limit: superconductivity induced by dynamic interactions. Journal of Physics C: Solid State Physics, 1988, 21, 3557-3576.	1.5	30

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37	Application of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>S</mml:mi><mml:mo>=</mml:mo><mml:mn>1</mml:mn></mml:mrow><mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>S</mml:mi><mml:mo>=</mml:mo><mml:mn>1</mml:mn></mml:mrow></mml:math>underscr Anderson lattice model to Kondo uranium and neptunium compounds. Physical Review B, 2011, 83, .	3.2	29
38	Magnetic ordering in the frustrated Kondo lattice compound CePdAl. Physica C: Superconductivity and Its Applications, 1997, 282-287, 1885-1886.	1.2	28
39	Theory for the coherence effects in the Kondo lattice. Journal of Magnetism and Magnetic Materials, 1987, 63-64, 239-244.	2.3	27
40	A New Approach to Itinerant-Electron Metamagnetism. Europhysics Letters, 1992, 20, 47-52.	2.0	25
41	Mean-field study of the disordered ground state in theÎ²â^'Mnlattice. Physical Review B, 2000, 61, 11251-11254.	3.2	25
42	Models for ordering in the jarosites KagomÃ© systems. Journal of Magnetism and Magnetic Materials, 2003, 262, 465-471.	2.3	25
43	First-principles determination of exchange interactions in delafossiteYCuO2.5. Physical Review B, 2005, 71, .	3.2	25
44	Effect of degeneracy in the Hubbard model. Journal of Physics C: Solid State Physics, 1973, 6, L247-L250.	1.5	24
45	High-temperature expansion in the degenerate Hubbard model. Journal of Physics C: Solid State Physics, 1975, 8, 2091-2094.	1.5	24
46	Coexistence of magnetic order and Kondo effect in the Kondo-Heisenberg model. Physical Review B, 2015, 92, .	3.2	24
47	Effect of frustration near the magnetic-nonmagnetic transition. Physical Review B, 1992, 46, 990-997.	3.2	23
48	Superconducting spin valves controlled by spiral re-orientation in B20-family magnets. Applied Physics Letters, 2017, 111, .	3.3	23
49	Chiral two-dimensional electron gas in a periodic magnetic field: Persistent current and quantized anomalous Hall effect. Physical Review B, 2008, 78, .	3.2	22
50	Current-voltage characteristics of tunnel Josephson junctions with a ferromagnetic interlayer. Physical Review B, 2011, 84, .	3.2	22
51	Unusual field-induced transition in a frustrated itinerant antiferromagnet. Physical Review B, 1992, 45, 3158-3160.	3.2	20
52	Thermodynamics of the Anderson lattice. Physical Review B, 1999, 60, 12149-12154.	3.2	20
53	S-wave superconductivity with strong local repulsion. Physica C: Superconductivity and Its Applications, 1989, 159, 347-356.	1.2	19
54	Influence of surface anisotropy in ferromagnetic thin films. Journal of Magnetism and Magnetic Materials, 1997, 166, 59-64.	2.3	19

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55	Spin-valve magnetic sandwich in a Josephson junction. Europhysics Letters, 2005, 71, 679-685.	2.0	19
56	Ferromagnetic Josephson junctions with steplike interface transparency. Physical Review B, 2009, 80, .	3.2	19
57	A model for the heavy-fermion behaviour of YMn2: influence of frustration on the spin fluctuation spectrum. Journal of Physics Condensed Matter, 1994, 6, 10093-10104.	1.8	17
58	Heavy-fermion behavior of itinerant frustrated systems: Î²-Mn, Y(Sc)Mn2, and LiV2O4. Canadian Journal of Physics, 2001, 79, 1469-1473.	1.1	17
59	Classical Heisenberg antiferromagnet away from the pyrochlore lattice limit: Entropic versus energetic selection. Physical Review B, 2002, 66, .	3.2	17
60	RCuO2.66delafossites: A dilutes=12kagomÃ©-like lattice. Physical Review B, 1996, 54, R736-R739.	3.2	15
61	Order by disorder in the pyrochlore antiferromagnets. Solid State Communications, 1997, 103, 407-409.	1.9	15
62	Graphene in a periodically alternating magnetic field: An unusual quantization of the anomalous Hall effect. Physical Review B, 2011, 84, .	3.2	15
63	Interplay between spin-glass clusters and geometrical frustration. Physical Review E, 2014, 89, 022120.	2.1	15
64	Antiferromagnetic instabilities of the Hubbard model on the triangular lattice. Solid State Communications, 1993, 85, 565-567.	1.9	14
65	Phase diagram for the Anderson lattice model. Physical Review B, 2000, 61, 441-446.	3.2	13
66	Magnetic ground state of KagomÃ© systems: the example of the jarosites compounds. Physica Status Solidi (B): Basic Research, 2003, 236, 240-245.	1.5	13
67	d -Wave Superconductivity in the Strong-Coupling Kondo Lattice Model. Europhysics Letters, 1987, 4, 935-939.	2.0	12
68	Singlet Orbital Ordering in Bilayer <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Sr</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mrow><mml:mi mathvariant="normal">O</mml:mi></mml:mrow><mml:mrow><mml:mn>7</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> Physical Review Letters, 2017, 118, 207207.	7.8	12
69	Heavy-fermion behavior of itinerant frustrated systems: Î²-Mn, Y(Sc)Mn₂, and LiV₂O₄. Canadian Journal of Physics, 2001, 79, 1469-1473.	1.1	12
70	Calculation of the magnetic susceptibility of a cerium Kondo system in the Anderson model. Physical Review B, 1977, 15, 3522-3526.	3.2	10
71	Negative thermal expansion coefficient in the Kondo lattice. Solid State Communications, 1986, 59, 121-125.	1.9	10
72	Frustration effects in a Kondo lattice: a model for the coexistence of magnetic and non-magnetic Ce planes in CeSb. Physica B: Condensed Matter, 1995, 206-207, 255-257.	2.7	10

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73	Effect of conduction band filling on the competition Kondo-magnetism in the Kondo lattice. Physica B: Condensed Matter, 2000, 281-282, 50-52.	2.7	10
74	Anomalous Hall effect due to magnetic chirality in the pyrochlore lattice. Journal of Physics: Conference Series, 2009, 145, 012020.	0.4	10
75	Direct observation of the influence of the FeAs 4 tetrahedron on superconductivity and antiferromagnetic correlations in Sr 2 VO 3 FeAs. Europhysics Letters, 2011, 96, 57002.	2.0	10
76	Lifshitz Transition in Kondo Alloys. Physical Review Letters, 2013, 110, 226403.	7.8	10
77	Analysis of some physical properties of cerium compounds in the Anderson model. Journal De Physique, 1978, 39, 1105-1108.	1.8	9
78	Itinerant antiferromagnetism in a frustrated lattice. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 751-752.	2.3	9
79	Magnetism of intermetallics. Current Opinion in Solid State and Materials Science, 1996, 1, 183-191.	11.5	9
80	Frustration in itinerant antiferromagnets. Physica B: Condensed Matter, 1997, 230-232, 529-534.	2.7	9
81	Competition between magnetic order and Kondo effect in cerium compounds. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 115-117.	2.3	9
82	Magnetic ordering and Kondo-like effect in the double-exchange ferromagnet (Pr0.1Ce0.4Sr0.5)MnO3. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 214-215.	2.3	9
83	Thermopower of the Kondo lattice. Physics Letters, Section A: General, Atomic and Solid State Physics, 1982, 89, 154-156.	2.1	8
84	Superconductivity in heavy fermions: effect of non-magnetic impurities on the critical temperature. Journal of Physics F: Metal Physics, 1988, 18, 63-88.	1.6	8
85	Interlayer coupling in [3d ferromagnetic/non-magnetic]n multilayers. Thin Solid Films, 1990, 193-194, 877-885.	1.8	8
86	Heavy fermion behaviour of a 3d electron system: YMn2. Physica B: Condensed Matter, 1995, 206-207, 11-13.	2.7	8
87	Short-range magnetic correlations in cerium Kondo compounds. Physica B: Condensed Matter, 1997, 230-232, 503-505.	2.7	8
88	Quantum size effects for the extraordinary Hall effect in thin magnetic films. Physics Letters, Section A: General, Atomic and Solid State Physics, 1997, 229, 401-405.	2.1	8
89	Quasiclassical size effects for the extraordinary Hall effect in magnetic sandwiches. Physical Review B, 1998, 57, 2943-2949.	3.2	8
90	Evaluation of the effective thermal conductivity in metallic porous media submitted to incident radiative flux in transient conditions. Energy Conversion and Management, 1999, 40, 1775-1781.	9.2	8

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91	The Schriefferâ€“Wolff transformation for the underscreened Anderson lattice. Physica B: Condensed Matter, 2009, 404, 3008-3010.	2.7	8
92	Magnetic properties of strongly frustrated and correlated systems. Physica B: Condensed Matter, 2009, 404, 3038-3041.	2.7	8
93	Crossover from weak to strong coupling superconductivity in multi-band systems. Journal of Physics Condensed Matter, 2010, 22, 075701.	1.8	8
94	Inverse freezing in a cluster Ising spin-glass model with antiferromagnetic interactions. Physical Review E, 2012, 86, 051104.	2.1	8
95	s- and d-wave superconductivity in a two-band model. Annals of Physics, 2016, 373, 257-272.	2.8	8
96	Ferromagnetism in the degenerate Hubbard model. Journal of Magnetism and Magnetic Materials, 1977, 5, 142-149.	2.3	7
97	Specific heat of soft-mode spin fluctuations in itinerant electron magnets. Physics Letters, Section A: General, Atomic and Solid State Physics, 1997, 224, 298-302.	2.1	7
98	Diagrammatic solution of the Anderson lattice with nearest-neighbor exchange interactions. Physica B: Condensed Matter, 1999, 259-261, 227-228.	2.7	7
99	Comparison of several tetrahedra-based lattices. Canadian Journal of Physics, 2001, 79, 1353-1357.	1.1	7
100	Dzyaloshinskiâ€“Moriya interactions in the kagomÃ© lattice. Physica B: Condensed Matter, 2002, 312-313, 716-718.	2.7	7
101	Phase diagram of the kondo lattice. Journal of Magnetism and Magnetic Materials, 1980, 15-18, 65-66.	2.3	6
102	Electrical resistivity of the Kondo lattice. Journal of Applied Physics, 1982, 53, 2055-2057.	2.5	6
103	Ordering in pyrochlore compounds due to Dzyaloshinskyâ€“Moriya interactions: the case of Cu4O3. Journal of Physics Condensed Matter, 2004, 16, S917-S922.	1.8	6
104	The Hubbard model on the kagome lattice. Journal of Physics Condensed Matter, 2007, 19, 145258.	1.8	6
105	Effect of anisotropy in the S=1 underscreened Kondo lattice. Journal of Magnetism and Magnetic Materials, 2014, 372, 247-252.	2.3	6
106	Antiferromagnetic correlations in the Kondo lattice. Physica B: Condensed Matter, 1996, 223-224, 160-162.	2.7	5
107	Thermal excitations in quasi-one-dimensional amorphous ferromagnetic wires. Physical Review B, 1998, 57, R14040-R14043.	3.2	5
108	The one-dimensional doubly degenerate Hubbard model in the strong-coupling limit. Journal of Physics C: Solid State Physics, 1976, 9, 3789-3797.	1.5	4

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109	S-wave superconductivity in the presence of a strong coulomb repulsion. Physica B: Condensed Matter, 1990, 163, 124-126.	2.7	4
110	S = 1 Ising model on a triangular lattice. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 285-286.	2.3	4
111	Magnetic correlations in the Kondo lattice: The Doniach diagram revisited. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 433-434.	2.3	4
112	Giant magnetoresistance in hybrid superconductor/ferromagnetic sandwich heterostructures. Journal of Physics Condensed Matter, 2001, 13, 4001-4014.	1.8	4
113	Anomalous Hall effect and Berry phase in two-dimensional magnetic structures. Journal of Physics: Conference Series, 2008, 104, 012018.	0.4	4
114	Spin liquid versus long-range magnetic order in the frustrated body-centered-tetragonal lattice. Physical Review B, 2016, 94, .	3.2	4
115	Anisotropic Kondo pseudogap in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>URu</mml:mi><mml:mn2</mml:mn></mml:msub></mml:mrow></mml:math> Physical Review B, 2020, 101, .	3.2	4
116	Alloy-analogy approximation of the degenerate Hubbard model. Physical Review B, 1984, 29, 2825-2828.	3.2	3
117	The superconducting phase diagram of the weak hopping Anderson lattice. Journal of Magnetism and Magnetic Materials, 1988, 76-77, 573-575.	2.3	3
118	Competition between frustration and magnetic instability in RMn2 compounds. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 753-754.	2.3	3
119	Itinerant frustrated antiferromagnets: New phases induced by anisotropy or a magnetic field. Physical Review B, 1994, 50, 16063-16065.	3.2	3
120	Relevance of the anisotropy in itinerant frustrated antiferromagnets. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 1753-1754.	2.3	3
121	Competition between Kondo effect and RKKY interaction in a thin film. Physical Review B, 1999, 59, 13824-13828.	3.2	3
122	Kondo effect in a thin film. Physica B: Condensed Matter, 1999, 259-261, 204-205.	2.7	3
123	Metalâ€“insulator transition in the half-filled Kondo lattice. Solid State Communications, 2000, 115, 257-260.	1.9	3
124	Linear vs. non-linear magnetic and charge relaxation in itinerant ferromagnets: magnetoresistive manganites. Physics Letters, Section A: General, Atomic and Solid State Physics, 2002, 298, 199-206.	2.1	3
125	Nonlinear spin fluctuations in the Fermi liquid of itinerant electron ferromagnets. Journal of Magnetism and Magnetic Materials, 2003, 258-259, 204-209.	2.3	3
126	Electronic states and magnetic excitations in LiV2O4: exact diagonalization study. Journal of Physics Condensed Matter, 2004, 16, S621-S627.	1.8	3

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127	A two-band model for superconductivity in the checkerboard lattice. Journal of Physics Condensed Matter, 2010, 22, 215701.	1.8	3
128	Application of the underscreened Kondo lattice model to neptunium compounds. Journal of Physics: Conference Series, 2012, 391, 012174.	0.4	3
129	Phase diagrams of Kondo alloys. Journal of Magnetism and Magnetic Materials, 2021, 520, 167405.	2.3	3
130	Comparison of several tetrahedra-based lattices. Canadian Journal of Physics, 2001, 79, 1353-1357.	1.1	3
131	Calculation of the magnetic susceptibility of a praseodymium Kondo system in the Anderson model. Solid State Communications, 1976, 20, 457-459.	1.9	2
132	Destruction of antiferromagnetism by vacancies for the Hubbard and Anderson lattice models. Solid State Communications, 1989, 70, 93-96.	1.9	2
133	Magnetic anisotropy of quasi-one-dimensional transition metal compounds. Journal of Magnetism and Magnetic Materials, 1993, 123, 153-158.	2.3	2
134	Magnetic and electronic properties of the kagomÃ©-like RCuO2.66 compounds. Physica B: Condensed Matter, 1997, 230-232, 500-502.	2.7	2
135	Soft-mode spin fluctuations in itinerant electron ferro- and antiferromagnetism. Physica B: Condensed Matter, 1997, 237-238, 480-481.	2.7	2
136	The itinerant spin-liquid phase of Y(Sc)Mn2. Journal of Magnetism and Magnetic Materials, 1999, 196-197, 622-624.	2.3	2
137	Distribution of Kondo temperatures in a thin film. Physical Review B, 2000, 61, 6785-6789.	3.2	2
138	Frustration in 2D and 3D tetrahedral-based lattices. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 379-380.	2.3	2
139	Conduction band filling effects in the Kondo lattice model. Physica B: Condensed Matter, 2002, 312-313, 159-161.	2.7	2
140	Valence bond state in the delafossite YCuO2.5. Journal of Physics Condensed Matter, 2007, 19, 145233.	1.8	2
141	Narrow-Band Effects in Rare-Earths and Actinides: Interaction Between The Kondo Effect and Magnetism. , 1999, , 225-250.		2
142	The Spinâ€Orbit Contribution to the Magnetic Susceptibility in Degenerate Narrow Bands. Physica Status Solidi (B): Basic Research, 1991, 165, K17.	1.5	1
143	Three-site interactions and superconductivity of itinerant spins: A high-temperature expansion. Physical Review B, 1991, 43, 6232-6235.	3.2	1
144	ITINERANT ANTIFERROMAGNETISM IN A FRUSTRATED LATTICE. International Journal of Modern Physics B, 1993, 07, 1004-1007.	2.0	1

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145	A frustrated Kondo lattice model for the magnetic phases of CeSb. Physica B: Condensed Matter, 1999, 259-261, 219-220.	2.7	1
146	Magnetic instability in the Kondo lattice. Physica B: Condensed Matter, 1999, 259-261, 223-224.	2.7	1
147	A Kondo lattice model for the phase diagram of CeSb at zero field. Physica B: Condensed Matter, 2000, 281-282, 440-442.	2.7	1
148	Andreev reflection in superconducting/spin-valve sandwiches. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 750-751.	2.3	1
149	The Kondo-Lattice Model for Cerium Compounds. , 2002, , 159-179.		1
150	Two-dimensional electron gas in a periodic magnetic field. Journal of Magnetism and Magnetic Materials, 2009, 321, 906-908.	2.3	1
151	Importance of interplane coupling on the magnetic phases of quasi-two-dimensional tantalites. Journal of Physics Condensed Matter, 2012, 24, 256005.	1.8	1
152	The role of local repulsive interactions on superconductor quantum critical points. Physica C: Superconductivity and Its Applications, 2013, 485, 75-82.	1.2	1
153	Interplay of magnetism and valence instabilities in lanthanide systems. Journal of Science: Advanced Materials and Devices, 2016, 1, 164-166.	3.1	1
154	Modeling anisotropic magnetoresistance in layered antiferromagnets. Journal of Physics Condensed Matter, 2017, 29, 235302.	1.8	1
155	Breakdown of coherence in Kondo alloys: crucial role of concentration versus band filling. Journal of Physics Condensed Matter, 2019, 31, 395601.	1.8	1
156	Photo-emission signatures of coherence breakdown in Kondo alloys: dynamical mean-field theory approach. New Journal of Physics, 2021, 23, 063073.	2.9	1
157	Soft-Mode vs. Localized Moments Regimes of Spin Fluctuations in Itinerant Electron Magnetism. Acta Physica Polonica A, 1997, 92, 359-362.	0.5	1
158	Magnetic properties of CeAl₂ at low temperature. Journal De Physique Colloque, 1979, 40, C5-340-C5-341.	0.2	1
159	Self-consistent method for the two-impurity Anderson model. Journal of Magnetism and Magnetic Materials, 1992, 108, 179-180.	2.3	0
160	Itinerant antiferromagnetism in frustrated lattices. Physica Scripta, 1993, T49A, 274-277.	2.5	0
161	Magnetic Systems: Lattice Geometry-originated Frustration. , 2001, , 4982-4986.		0
162	Susceptibility and specific heat of the Heisenberg antiferromagnet on the KagomÃ© lattice. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 498-499.	2.3	0

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163	The mechanisms of suppression and enhancement of GMR and TMR in magnetic sandwiches. Journal of Magnetism and Magnetic Materials, 2002, 242-245, 453-456.	2.3	0
164	Extraordinary Hall effect in a hybrid ferromagnetic/super conductor (F/S) bilayer. Europhysics Letters, 2003, 61, 688-694.	2.0	0
165	Introduction to Magnetism. , 2006, , 1-13.		0
166	Intrinsic mechanism of anomalous Hall effect in a twodimensional magnetic system with impurities. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 44-47.	0.8	0
167	Current-induced switching and magnetoresistance of noncollinear bulk magnetic structures. Physical Review B, 2010, 82, .	3.2	0
168	The S=1 Underscreened Anderson Lattice model for Uranium compounds. Journal of Physics: Conference Series, 2011, 273, 012028.	0.4	0
169	Coexistence of Kondo effect and ferromagnetism in the Underscreened Kondo Lattice model. , 2011, , .		0
170	France: Charter for gender fairness at conferences. AIP Conference Proceedings, 2019, , .	0.4	0
171	Louis NÃ©el (1904-2000). Science, 2001, 291, 1000-1000.	12.6	0
172	Ferromagnetic Josephson Junctions with Critical Current Density Artificially Modulated on a â€œShortâ€• Scale. Nanoscience and Technology, 2011, , 133-170.	1.5	0
173	THEORY FOR THE COHERENCE EFFECTS IN THE KONDO LATTICE. , 1987, , 239-244.		0
174	The Phase Diagram of the Kondo Lattice. , 1998, , 303-308.		0
175	DESTRUCTION OF ANTIFERROMAGNETISM BY VACANCIES FOR THE HUBBARD AND ANDERSON LATTICE MODELS. Journal De Physique Colloque, 1988, 49, C8-715-C8-716.	0.2	0