

Claudine Lacroix

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2745155/publications.pdf>

Version: 2024-02-01

175
papers

4,597
citations

136950

32
h-index

110387

64
g-index

176
all docs

176
docs citations

176
times ranked

3172
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase diagrams of Kondo alloys. Journal of Magnetism and Magnetic Materials, 2021, 520, 167405.	2.3	3
2	Photo-emission signatures of coherence breakdown in Kondo alloys: dynamical mean-field theory approach. New Journal of Physics, 2021, 23, 063073.	2.9	1
3	Anisotropic Kondo pseudogap in URu_2Si_2 . Physical Review B, 2020, 101, .	3.2	1
4	France: Charter for gender fairness at conferences. AIP Conference Proceedings, 2019, , .	0.4	0
5	Breakdown of coherence in Kondo alloys: crucial role of concentration versus band filling. Journal of Physics Condensed Matter, 2019, 31, 395601.	1.8	1
6	Modeling anisotropic magnetoresistance in layered antiferromagnets. Journal of Physics Condensed Matter, 2017, 29, 235302.	1.8	1
7	Superconducting spin valves controlled by spiral re-orientation in B20-family magnets. Applied Physics Letters, 2017, 111, .	3.3	23
8	Singlet Orbital Ordering in Bilayer Sr_3O_7 . Physical Review Letters, 2017, 118, 207207.	1.2	1
9	Interplay of magnetism and valence instabilities in lanthanide systems. Journal of Science: Advanced Materials and Devices, 2016, 1, 164-166.	3.1	1
10	s- and d-wave superconductivity in a two-band model. Annals of Physics, 2016, 373, 257-272.	2.8	8
11	Spin liquid versus long-range magnetic order in the frustrated body-centered-tetragonal lattice. Physical Review B, 2016, 94, .	3.2	4
12	Coexistence of magnetic order and Kondo effect in the Kondo-Heisenberg model. Physical Review B, 2015, 92, .	3.2	24
13	Effect of anisotropy in the $S=1$ underscreened Kondo lattice. Journal of Magnetism and Magnetic Materials, 2014, 372, 247-252.	2.3	6
14	Interplay between spin-glass clusters and geometrical frustration. Physical Review E, 2014, 89, 022120.	2.1	15
15	The role of local repulsive interactions on superconductor quantum critical points. Physica C: Superconductivity and Its Applications, 2013, 485, 75-82.	1.2	1
16	Lifshitz Transition in Kondo Alloys. Physical Review Letters, 2013, 110, 226403.	7.8	10
17	Importance of interplane coupling on the magnetic phases of quasi-two-dimensional tantalites. Journal of Physics Condensed Matter, 2012, 24, 256005.	1.8	1
18	Inverse freezing in a cluster Ising spin-glass model with antiferromagnetic interactions. Physical Review E, 2012, 86, 051104.	2.1	8

#	ARTICLE	IF	CITATIONS
19	Application of the underscreened Kondo lattice model to neptunium compounds. Journal of Physics: Conference Series, 2012, 391, 012174.	0.4	3
20	Frustration in the Kondo lattice model: Local versus extended singlet phases. Physical Review B, 2011, 83, .	3.2	32
21	Graphene in a periodically alternating magnetic field: An unusual quantization of the anomalous Hall effect. Physical Review B, 2011, 84, .	3.2	15
22	Current-voltage characteristics of tunnel Josephson junctions with a ferromagnetic interlayer. Physical Review B, 2011, 84, .	3.2	22
23	The S=1 Underscreened Anderson Lattice model for Uranium compounds. Journal of Physics: Conference Series, 2011, 273, 012028.	0.4	0
24	Coexistence of Kondo effect and ferromagnetism in the Underscreened Kondo Lattice model. , 2011, , .		0
25	Application of the $S=1$ Underscreened Anderson lattice model to Kondo uranium and neptunium compounds. Physical Review B, 2011, 83, .	0.4	0
26	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
27	Ferromagnetic Josephson Junctions with Critical Current Density Artificially Modulated on a "Short" Scale. Nanoscience and Technology, 2011, , 133-170.	1.5	0
28	Current-induced switching and magnetoresistance of noncollinear bulk magnetic structures. Physical Review B, 2010, 82, .	3.2	0
29	Crossover from weak to strong coupling superconductivity in multi-band systems. Journal of Physics Condensed Matter, 2010, 22, 075701.	1.8	8
30	Frustrated Metallic Systems: A Review of Some Peculiar Behavior. Journal of the Physical Society of Japan, 2010, 79, 011008.	1.6	54
31	A two-band model for superconductivity in the checkerboard lattice. Journal of Physics Condensed Matter, 2010, 22, 215701.	1.8	3
32	Ferromagnetic Josephson junctions with steplike interface transparency. Physical Review B, 2009, 80, .	3.2	19
33	The Schrieffer-Wolff transformation for the underscreened Anderson lattice. Physica B: Condensed Matter, 2009, 404, 3008-3010.	2.7	8
34	Magnetic properties of strongly frustrated and correlated systems. Physica B: Condensed Matter, 2009, 404, 3038-3041.	2.7	8
35	Two-dimensional electron gas in a periodic magnetic field. Journal of Magnetism and Magnetic Materials, 2009, 321, 906-908.	2.3	1
36	Anomalous Hall effect due to magnetic chirality in the pyrochlore lattice. Journal of Physics: Conference Series, 2009, 145, 012020.	0.4	10

#	ARTICLE	IF	CITATIONS
37	Anomalous Hall effect and Berry phase in two-dimensional magnetic structures. Journal of Physics: Conference Series, 2008, 104, 012018.	0.4	4
38	Ising-like order by disorder in the pyrochlore antiferromagnet with Dzyaloshinskii-Moriya interactions. Physical Review B, 2008, 78, .	3.2	35
39	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
40	Valence bond state in the delafossite YCuO _{2.5} . Journal of Physics Condensed Matter, 2007, 19, 145233.	1.8	2
41	The Hubbard model on the kagome lattice. Journal of Physics Condensed Matter, 2007, 19, 145258.	1.8	6
42	Introduction to Magnetism. , 2006, , 1-13.		0
43	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
44	Anomalous Hall effect due to spin chirality in the Kagomé lattice. Physical Review B, 2006, 74, .	3.2	33
45	Spin-valve magnetic sandwich in a Josephson junction. Europhysics Letters, 2005, 71, 679-685.	2.0	19
46	Berry phase of magnons in textured ferromagnets. Physical Review B, 2005, 72, .	3.2	62
47	First-principles determination of exchange interactions in delafossite YCuO _{2.5} . Physical Review B, 2005, 71, .	3.2	25
48	Ordering in the pyrochlore antiferromagnet due to Dzyaloshinsky-Moriya interactions. Physical Review B, 2005, 71, .	3.2	120
49	Anomalous Hall effect in a two-dimensional electron gas with spin-orbit interaction. Physical Review B, 2005, 71, .	3.2	88
50	Ordering in pyrochlore compounds due to Dzyaloshinsky-Moriya interactions: the case of Cu ₄ O ₃ . Journal of Physics Condensed Matter, 2004, 16, S917-S922.	1.8	6
51	Electronic states and magnetic excitations in LiV ₂ O ₄ : exact diagonalization study. Journal of Physics Condensed Matter, 2004, 16, S621-S627.	1.8	3
52	Valence-Bond Crystal in a Pyrochlore Antiferromagnet with Orbital Degeneracy. Physical Review Letters, 2004, 93, 077208.	7.8	56
53	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
54	Models for ordering in the jarosites Kagomé systems. Journal of Magnetism and Magnetic Materials, 2003, 262, 465-471.	2.3	25

#	ARTICLE	IF	CITATIONS
55	Magnetic ground state of Kagomé systems: the example of the jarosites compounds. Physica Status Solidi (B): Basic Research, 2003, 236, 240-245.	1.5	13
56	Theory of proximity effect in superconductor/ferromagnet heterostructures. Physical Review B, 2003, 68, .	3.2	35
57	Band-filling effects on Kondo-lattice properties. Physical Review B, 2003, 67, .	3.2	64
58	Extraordinary Hall effect in a hybrid ferromagnetic/super conductor (F/S) bilayer. Europhysics Letters, 2003, 61, 688-694.	2.0	0
59	Symmetry breaking due to Dzyaloshinsky-Moriya interactions in the kagomé lattice. Physical Review B, 2002, 66, .	3.2	210
60	Green's function approach to the magnetic properties of the kagomé antiferromagnet. Physical Review B, 2002, 66, .	3.2	40
61	The Kondo-Lattice Model for Cerium Compounds. , 2002, , 159-179.		1
62	Model of localized highly frustrated ferromagnetism: The kagomé spin ice. Physical Review B, 2002, 66, .	3.2	127
63	Conduction band filling effects in the Kondo lattice model. Physica B: Condensed Matter, 2002, 312-313, 159-161.	2.7	2
64	Dzyaloshinsky-Moriya interactions in the kagomé lattice. Physica B: Condensed Matter, 2002, 312-313, 716-718.	2.7	7
65	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
66	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
67	Classical Heisenberg antiferromagnet away from the pyrochlore lattice limit: Entropic versus energetic selection. Physical Review B, 2002, 66, .	3.2	17
68	Comparison of several tetrahedra-based lattices. Canadian Journal of Physics, 2001, 79, 1353-1357.	1.1	7
69	Heavy-fermion behavior of itinerant frustrated systems: $\hat{1}^2$ -Mn, Y(Sc)Mn ₂ , and LiV ₂ O ₄ . Canadian Journal of Physics, 2001, 79, 1469-1473.	1.1	17
70	Magnetic Systems: Lattice Geometry-originated Frustration. , 2001, , 4982-4986.		0
71	Competition between magnetic order and Kondo effect in cerium compounds. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 115-117.	2.3	9
72	Andreev reflection in superconducting/spin-valve sandwiches. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 750-751.	2.3	1

#	ARTICLE	IF	CITATIONS
73	Frustration in 2D and 3D tetrahedral-based lattices. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 379-380.	2.3	2
74	Susceptibility and specific heat of the Heisenberg antiferromagnet on the Kagomé lattice. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 498-499.	2.3	0
75	Magnetic ordering and Kondo-like effect in the double-exchange ferromagnet (Pr _{0.1} Ce _{0.4} Sr _{0.5})MnO ₃ . Journal of Magnetism and Magnetic Materials, 2001, 226-230, 214-215.	2.3	9
76	Giant magnetoresistance in hybrid superconductor/ferromagnetic sandwich heterostructures. Journal of Physics Condensed Matter, 2001, 13, 4001-4014.	1.8	4
77	Comparison of several tetrahedra-based lattices. Canadian Journal of Physics, 2001, 79, 1353-1357.	1.1	3
78	Heavy-fermion behavior of itinerant frustrated systems: $\hat{\Gamma}^2$ -Mn, Y(Sc)Mn ₂ , and LiV ₂ O ₄ . Canadian Journal of Physics, 2001, 79, 1469-1473.	1.1	12
79	Louis Néel (1904-2000). Science, 2001, 291, 1000-1000.	12.6	0
80	Metal-insulator transition in the half-filled Kondo lattice. Solid State Communications, 2000, 115, 257-260.	1.9	3
81	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
82	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
83	Phase diagram for the Anderson lattice model. Physical Review B, 2000, 61, 441-446.	3.2	13
84	Mean-field study of the disordered ground state in the $\hat{\Gamma}^2$ -Mn lattice. Physical Review B, 2000, 61, 11251-11254.	3.2	25
85	Distribution of Kondo temperatures in a thin film. Physical Review B, 2000, 61, 6785-6789.	3.2	2
86	Quantum spin liquid: The Heisenberg antiferromagnet on the three-dimensional pyrochlore lattice. Physical Review B, 2000, 61, 1149-1159.	3.2	125
87	Competition between Kondo effect and RKKY interaction in a thin film. Physical Review B, 1999, 59, 13824-13828.	3.2	3
88	Thermodynamics of the Anderson lattice. Physical Review B, 1999, 60, 12149-12154.	3.2	20
89	Kondo effect in a thin film. Physica B: Condensed Matter, 1999, 259-261, 204-205.	2.7	3
90	Diagrammatic solution of the Anderson lattice with nearest-neighbor exchange interactions. Physica B: Condensed Matter, 1999, 259-261, 227-228.	2.7	7

#	ARTICLE	IF	CITATIONS
91	A frustrated Kondo lattice model for the magnetic phases of CeSb. Physica B: Condensed Matter, 1999, 259-261, 219-220.	2.7	1
92	Magnetic instability in the Kondo lattice. Physica B: Condensed Matter, 1999, 259-261, 223-224.	2.7	1
93	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
94	The itinerant spin-liquid phase of Y(Sc)Mn ₂ . Journal of Magnetism and Magnetic Materials, 1999, 196-197, 622-624.	2.3	2
95	Narrow-Band Effects in Rare-Earths and Actinides: Interaction Between The Kondo Effect and Magnetism. , 1999, , 225-250.		2
96	Magnetic correlations in the Kondo lattice: The Doniach diagram revisited. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 433-434.	2.3	4
97	Dzyaloshinsky's "Moriya interactions induced by symmetry breaking at a surface. Journal of Magnetism and Magnetic Materials, 1998, 182, 341-349.	2.3	271
98	Pyrochlore Antiferromagnet: A Three-Dimensional Quantum Spin Liquid. Physical Review Letters, 1998, 80, 2933-2936.	7.8	345
99	Quasiclassical size effects for the extraordinary Hall effect in magnetic sandwiches. Physical Review B, 1998, 57, 2943-2949.	3.2	8
100	Thermal excitations in quasi-one-dimensional amorphous ferromagnetic wires. Physical Review B, 1998, 57, R14040-R14043.	3.2	5
101	The Phase Diagram of the Kondo Lattice. , 1998, , 303-308.		0
102	Resonance in tunneling through magnetic valve tunnel junctions. Europhysics Letters, 1997, 39, 219-224.	2.0	65
103	Revisited Doniach diagram: Influence of short-range antiferromagnetic correlations in the Kondo lattice. Physical Review B, 1997, 56, 11820-11826.	3.2	123
104	Influence of surface anisotropy in ferromagnetic thin films. Journal of Magnetism and Magnetic Materials, 1997, 166, 59-64.	2.3	19
105	Magnetic and electronic properties of the kagomé-like RCuO _{2.66} compounds. Physica B: Condensed Matter, 1997, 230-232, 500-502.	2.7	2
106	Short-range magnetic correlations in cerium Kondo compounds. Physica B: Condensed Matter, 1997, 230-232, 503-505.	2.7	8
107	Frustration in itinerant antiferromagnets. Physica B: Condensed Matter, 1997, 230-232, 529-534.	2.7	9
108	Soft-mode spin fluctuations in itinerant electron ferro- and antiferromagnetism. Physica B: Condensed Matter, 1997, 237-238, 480-481.	2.7	2

#	ARTICLE	IF	CITATIONS
109	Magnetic ordering in the frustrated Kondo lattice compound CePdAl. <i>Physica C: Superconductivity and Its Applications</i> , 1997, 282-287, 1885-1886.	1.2	28
110	Specific heat of soft-mode spin fluctuations in itinerant electron magnets. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1997, 224, 298-302.	2.1	7
111	Quantum size effects for the extraordinary Hall effect in thin magnetic films. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1997, 229, 401-405.	2.1	8
112	Order by disorder in the pyrochlore antiferromagnets. <i>Solid State Communications</i> , 1997, 103, 407-409.	1.9	15
113	Soft-Mode vs. Localized Moments Regimes of Spin Fluctuations in Itinerant Electron Magnetism. <i>Acta Physica Polonica A</i> , 1997, 92, 359-362.	0.5	1
114	Magnetism of intermetallics. <i>Current Opinion in Solid State and Materials Science</i> , 1996, 1, 183-191.	11.5	9
115	RCuO _{2.66} delafossites: A dilute Kagomé-like lattice. <i>Physical Review B</i> , 1996, 54, R736-R739.	3.2	15
116	Antiferromagnetic correlations in the Kondo lattice. <i>Physica B: Condensed Matter</i> , 1996, 223-224, 160-162.	2.7	5
117	Observation and interpretation of a partial Gd twisted spin state in an epitaxial Gd/Fe bilayer. <i>Physical Review B</i> , 1996, 54, 6088-6091.	3.2	33
118	Kondo Screening and Magnetic Ordering in Frustrated UNi ₄ B. <i>Physical Review Letters</i> , 1996, 77, 5126-5129.	7.8	45
119	Spin fluctuations in itinerant electron antiferromagnetism and anomalous properties of Y(Sc)Mn ₂ . <i>Physical Review B</i> , 1996, 54, 15178-15184.	3.2	34
120	Heavy fermion behaviour of a 3d electron system: YMn ₂ . <i>Physica B: Condensed Matter</i> , 1995, 206-207, 11-13.	2.7	8
121	Frustration effects in a Kondo lattice: a model for the coexistence of magnetic and non-magnetic Ce planes in CeSb. <i>Physica B: Condensed Matter</i> , 1995, 206-207, 255-257.	2.7	10
122	Relevance of the anisotropy in itinerant frustrated antiferromagnets. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 1753-1754.	2.3	3
123	A model for the heavy-fermion behaviour of YMn ₂ : influence of frustration on the spin fluctuation spectrum. <i>Journal of Physics Condensed Matter</i> , 1994, 6, 10093-10104.	1.8	17
124	Itinerant frustrated antiferromagnets: New phases induced by anisotropy or a magnetic field. <i>Physical Review B</i> , 1994, 50, 16063-16065.	3.2	3
125	Antiferromagnetic instabilities of the Hubbard model on the triangular lattice. <i>Solid State Communications</i> , 1993, 85, 565-567.	1.9	14
126	Magnetic anisotropy of quasi-one-dimensional transition metal compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 1993, 123, 153-158.	2.3	2

#	ARTICLE	IF	CITATIONS
127	ITINERANT ANTIFERROMAGNETISM IN A FRUSTRATED LATTICE. International Journal of Modern Physics B, 1993, 07, 1004-1007.	2.0	1
128	Itinerant antiferromagnetism in frustrated lattices. Physica Scripta, 1993, T49A, 274-277.	2.5	0
129	Unusual field-induced transition in a frustrated itinerant antiferromagnet. Physical Review B, 1992, 45, 3158-3160.	3.2	20
130	Effect of frustration near the magnetic-nonmagnetic transition. Physical Review B, 1992, 46, 990-997.	3.2	23
131	A New Approach to Itinerant-Electron Metamagnetism. Europhysics Letters, 1992, 20, 47-52.	2.0	25
132	S = 1 Ising model on a triangular lattice. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 285-286.	2.3	4
133	Itinerant antiferromagnetism in a frustrated lattice. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 751-752.	2.3	9
134	Competition between frustration and magnetic instability in RMn ₂ compounds. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 753-754.	2.3	3
135	Self-consistent method for the two-impurity Anderson model. Journal of Magnetism and Magnetic Materials, 1992, 108, 179-180.	2.3	0
136	Interlayer coupling in magnetic multilayers: analogy to superexchange processes in insulators. Journal of Magnetism and Magnetic Materials, 1991, 93, 413-417.	2.3	34
137	Magnetic properties of the Kondo lattice. Journal of Magnetism and Magnetic Materials, 1991, 100, 90-98.	2.3	31
138	The Spin-Orbit Contribution to the Magnetic Susceptibility in Degenerate Narrow Bands. Physica Status Solidi (B): Basic Research, 1991, 165, K17.	1.5	1
139	Three-site interactions and superconductivity of itinerant spins: A high-temperature expansion. Physical Review B, 1991, 43, 6232-6235.	3.2	1
140	Frustration-induced vanishing of magnetic moments in RMn ₂ systems. Physical Review Letters, 1991, 66, 1910-1913.	7.8	80
141	Interlayer coupling in [3d ferromagnetic/non-magnetic] _n multilayers. Thin Solid Films, 1990, 193-194, 877-885.	1.8	8
142	S-wave superconductivity in the presence of a strong coulomb repulsion. Physica B: Condensed Matter, 1990, 163, 124-126.	2.7	4
143	Destruction of antiferromagnetism by vacancies for the Hubbard and Anderson lattice models. Solid State Communications, 1989, 70, 93-96.	1.9	2
144	S-wave superconductivity with strong local repulsion. Physica C: Superconductivity and Its Applications, 1989, 159, 347-356.	1.2	19

#	ARTICLE	IF	CITATIONS
145	The superconducting phase diagram of the weak hopping Anderson lattice. Journal of Magnetism and Magnetic Materials, 1988, 76-77, 573-575.	2.3	3
146	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
147	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
148	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
149	d-Wave Superconductivity in the Strong-Coupling Kondo Lattice Model. Europhysics Letters, 1987, 4, 935-939.	2.0	12
150	Theory for the coherence effects in the Kondo lattice. Journal of Magnetism and Magnetic Materials, 1987, 63-64, 239-244.	2.3	27
151	THEORY FOR THE COHERENCE EFFECTS IN THE KONDO LATTICE. , 1987, , 239-244.		0
152	Coherence effects in the Kondo lattice. Journal of Magnetism and Magnetic Materials, 1986, 60, 145-152.	2.3	42
153	Negative thermal expansion coefficient in the Kondo lattice. Solid State Communications, 1986, 59, 121-125.	1.9	10
154	Some exact results for the Kondo lattice with infinite exchange interaction. Solid State Communications, 1985, 54, 991-994.	1.9	50
155	Alloy-analogy approximation of the degenerate Hubbard model. Physical Review B, 1984, 29, 2825-2828.	3.2	3
156	The \hat{f}_3 - \hat{f}_\pm transition in cerium compounds. Journal of Physics F: Metal Physics, 1983, 13, 1007-1015.	1.6	169
157	Density of states for the asymmetric Anderson model. Journal of Applied Physics, 1982, 53, 2131-2133.	2.5	46
158	Resistivity of the Kondo lattice. Journal of Physics F: Metal Physics, 1982, 12, 745-757.	1.6	63
159	Electrical resistivity of the Kondo lattice. Journal of Applied Physics, 1982, 53, 2055-2057.	2.5	6
160	Thermopower of the Kondo lattice. Physics Letters, Section A: General, Atomic and Solid State Physics, 1982, 89, 154-156.	2.1	8
161	Volume collapse in the Kondo lattice. Physics Letters, Section A: General, Atomic and Solid State Physics, 1982, 90, 210-212.	2.1	228
162	Density of states for the Anderson model. Journal of Physics F: Metal Physics, 1981, 11, 2389-2397.	1.6	275

#	ARTICLE	IF	CITATIONS
163	Crystallographic and magnetic structures of materials with threefold orbital degeneracy: application to $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$. Journal of Physics C: Solid State Physics, 1980, 13, 5125-5136.	1.5	42
164	Phase diagram of the kondo lattice. Journal of Magnetism and Magnetic Materials, 1980, 15-18, 65-66.	2.3	6
165	Phase diagram of the Kondo lattice. Physical Review B, 1979, 20, 1969-1976.	3.2	295
166	Magnetic properties of CeAl_2 at low temperature. Journal De Physique Colloque, 1979, 40, C5-340-C5-341.	0.2	1
167	Analysis of some physical properties of cerium compounds in the Anderson model. Journal De Physique, 1978, 39, 1105-1108.	1.8	9
168	Calculation of the magnetic susceptibility of a cerium Kondo system in the Anderson model. Physical Review B, 1977, 15, 3522-3526.	3.2	10
169	Ferromagnetism in the degenerate Hubbard model. Journal of Magnetism and Magnetic Materials, 1977, 5, 142-149.	2.3	7
170	Alloy analogy of the doubly degenerate Hubbard model. Solid State Communications, 1977, 21, 837-840.	1.9	31
171	Calculation of the magnetic susceptibility of a praseodymium Kondo system in the Anderson model. Solid State Communications, 1976, 20, 457-459.	1.9	2
172	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
173	Orbital superlattice in the degenerate Hubbard model. Journal De Physique, 1975, 36, 253-266.	1.8	116
174	High-temperature expansion in the degenerate Hubbard model. Journal of Physics C: Solid State Physics, 1975, 8, 2091-2094.	1.5	24
175	Effect of degeneracy in the Hubbard model. Journal of Physics C: Solid State Physics, 1973, 6, L247-L250.	1.5	24