

# Stephane Raymond

## List of Publications by Year in descending order

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146  
papers

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151  
all docs

151  
docs citations

151  
times ranked

2650  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elastic Softness of Hybrid Lead Halide Perovskites. Physical Review Letters, 2018, 121, 085502.	7.8	116
2	Direct Observation of Quadrupolar Excitons in the Heavy-Fermion Superconductor PrOs <sub>4</sub> Sb <sub>12</sub> . Physical Review Letters, 2005, 95, 107003.	7.8	107
3	Signature of hidden order in heavy-fermion superconductor $URu_2Si_2$ . Resonance at the wave vector $Q = (0, 0, 0)$ . Physical Review B, 2008, 78.	3.2	107
4	Experimental realization of long-distance entanglement between spins in antiferromagnetic quantum spin chains. Nature Physics, 2015, 11, 255-260.	16.7	99
5	Application of the SCR Spin Fluctuation Theory for the Magnetic Instability in Heavy Fermion System Ce <sub>1-x</sub> La <sub>x</sub> Ru <sub>2</sub> Si <sub>2</sub> . Journal of the Physical Society of Japan, 1996, 65, 3294-3300.	1.6	90
6	Pressure-Induced Valence Crossover in Superconducting $CeCu_2Si_2$ . Physical Review Letters, 2011, 106, 186405.	7.8	72
7	Antiferromagnetic criticality at a heavy-fermion quantum phase transition. Nature Physics, 2009, 5, 753-757.	16.7	71
8	Itinerant metamagnetism of CeRu <sub>2</sub> Si <sub>2</sub> : bringing out the dead. Comparison with the new Sr <sub>3</sub> Ru <sub>2</sub> O <sub>7</sub> case. Physica B: Condensed Matter, 2002, 319, 251-261.	2.7	70
9	Longitudinal and Transverse Zeeman Splittings in the Ising-like Chain Antiferromagnet $BaCo_2V_2O_8$ . Physical Review Letters, 2015, 114, 017201.	7.8	67
10	Topological quantum phase transition in the Ising-like antiferromagnetic spin chain $BaCo_2V_2O_8$ . Nature Physics, 2018, 14, 716-722.	16.7	66
11	Precise Study of the Resonance at $Q = (1, 0, 0)$ in $URu_2Si_2$ . Journal of the Physical Society of Japan, 2010, 79, 064719.	1.6	59
12	High magnetic field study of $CePd_2Si_2$ . Physical Review B, 2003, 67, .	3.2	56
13	Experimental Measurement of the Staggered Magnetization Curve for a Haldane Spin Chain. Physical Review Letters, 1998, 80, 3630-3633.	7.8	55
14	Energy Separation of Single-Particle and Continuum States in $nS=1/2$ Weakly Coupled Chains Antiferromagnet. Physical Review Letters, 2000, 85, 4799-4802.	7.8	53
15	Electronic properties of $CePd_2Si_2$ under pressure. Physical Review B, 2000, 61, 8679-8682.	3.2	53
16	Study of low-energy magnetic excitations in single-crystalline $CeIn_3$ by inelastic neutron scattering. Journal of Physics Condensed Matter, 2003, 15, 3741-3749.	1.8	51
17	Spin waves and magnetic ordering in the quasi-one-dimensional $S=12$ antiferromagnet $BaCu_2Si_2O_7$ . Physical Review B, 2001, 64, .	3.2	50
18	Magnetic Excitations in the Ferromagnetic Superconductor $UGe_2$ . Physical Review Letters, 2003, 91, 207201.	7.8	50

#	ARTICLE	IF	CITATIONS
19	Direct evidence of weakly dispersed and strongly anharmonic optical phonons in hybrid perovskites. Communications Physics, 2020, 3, .	5.3	49
20	Understanding the Complex Phase Diagram of Uranium: The Role of Electron-Phonon Coupling. Physical Review Letters, 2011, 107, 136401.	7.8	47
21	Influence of sample quality on the magnetic properties of URu2Si2. Journal of Magnetism and Magnetic Materials, 1996, 154, 339-350.	2.3	46
22	Structural and electronic transitions in the low-temperature, high-pressure phase of SmS. Physical Review B, 2005, 71, .	3.2	46
23	Unconventional Ferromagnetic and Spin-Glass States of the Reentrant Spin Glass Fe0.7Al0.3. Physical Review Letters, 1999, 82, 4711-4714.	7.8	44
24	Low-dimensional antiferromagnetic fluctuations in the heavy-fermion paramagnetic ladder compound <math display="block">\text{UTe}_2</math> Physical Review B, 2021, 104, .	3.2	44
25	Polarized-Neutron Observation of Longitudinal Haldane-Gap Excitations in Nd2BaNiO5. Physical Review Letters, 1999, 82, 2382-2385.	7.8	43
26	Magnetic ordering, spin waves, and Haldane-gap excitations in (Nd <sub>1-x</sub> Y <sub>x</sub> ) <sub>2</sub> BaNiO <sub>5</sub> linear-chain mixed-spin antiferromagnets. Physical Review B, 1998, 58, 14424-14435.	3.2	41
27	Ising Incommensurate Spin Resonance of <math display="block">\text{CeCoIn}_5</math> A Dynamical Precursor of the <math display="block">Q</math>-Phases. Physical Review Letters, 2015, 115, 037001.	3.2	38
28	Anomalous scaling behavior of the dynamical spin susceptibility of Ce0.925La0.075Ru2Si2. Physical Review B, 2004, 70, .	3.2	37
29	Field Reentrance of the Hidden Order State of URu2Si2 under Pressure. Journal of the Physical Society of Japan, 2009, 78, 053701.	1.6	36
30	Spin dynamics in the quasi-one-dimensional S=1/2 antiferromagnet BaCu2Si2O7. Physical Review B, 2001, 65, .	3.2	34
31	Quantum Critical Point of an Itinerant Antiferromagnet in a Heavy Fermion. Physical Review Letters, 2006, 96, 016401.	7.8	33
32	Transport evidence for pressure-induced superconductivity in CePd2Si2. Solid State Communications, 1999, 112, 617-620.	1.9	32
33	Magnetic Correlations in Ce0.925La0.075Ru2Si2. Journal of Low Temperature Physics, 1997, 109, 205-224.	1.4	31
34	Further pressure studies around the magnetic instability of CePd2Si2. Journal of Physics Condensed Matter, 2001, 13, 9335-9347.	1.8	31
35	Magnetic structure of CeRhIn5 under magnetic field. Journal of Physics Condensed Matter, 2007, 19, 242204.	1.8	31
36	From heavy fermion antiferromagnetism to localized ferromagnetism: competition of two ground states in CeRu2Ge2 on cooling. Journal of Physics Condensed Matter, 1999, 11, 5547-5560.	1.8	30

#	ARTICLE	IF	CITATIONS
37	Probing the Coulomb Interaction of the Unconventional Superconductor PuCoGa <sub>5</sub> by Phonon Spectroscopy. Physical Review Letters, 2006, 96, 237003. Pressure-induced $f$ -electron delocalization in the U-based strongly correlated compounds $UPd_{1-x}Pb_x$ and $UPd_{1-x}Ni_x$ . Physical Review B, 2017, 96, .	7.8	30
38	Magnetic Order in Ce <sub>0.95</sub> Nd <sub>0.05</sub> CoIn <sub>5</sub> : The Q-Phase at Zero Magnetic Field. Journal of the Physical Society of Japan, 2014, 83, 013707.	3.2	30
39	Magnetic and dielectric order in the kagomelike francisite $U_2O_2Cl_3$ . Physical Review B, 2017, 96, .	1.6	30
40	Two-dimensional spin fluctuations in Sr <sub>2</sub> RuO <sub>4</sub> . Solid State Communications, 2000, 116, 489-493.	1.9	29
41	Magnetic excitations in the normal and superconducting states of Sr <sub>2</sub> RuO <sub>4</sub> . Physical Review B, 2002, 65, .	3.2	28
42	Title is missing!. Journal of Low Temperature Physics, 2001, 122, 591-604.	1.4	27
43	Magnetic properties of URu <sub>2</sub> Si <sub>2</sub> under uniaxial stress by neutron scattering. Physical Review B, 2011, 84, .	3.2	27
44	Quantum and classical dynamics in mixed-spin one-dimensional antiferromagnets. Journal of Physics Condensed Matter, 2001, 13, R525-R536.	1.8	26
45	Pressure dependence of the magnetic ordering in CeRhIn <sub>5</sub> . Physical Review B, 2008, 77, .	3.2	26
46	Neutron scattering studies on URu <sub>2</sub> Si <sub>2</sub> . Philosophical Magazine, 2014, 94, 3702-3722.	1.6	26
47	Evolution of the Spin Resonance in CeCoIn <sub>5</sub> under Magnetic Field. Journal of the Physical Society of Japan, 2009, 78, 113706.	1.6	25
48	Antiferromagnetism and Superconductivity in CeRhIn <sub>5</sub> . Journal of the Physical Society of Japan, 2011, 80, SA001.	1.6	25
49	Decoupling between Field-Instabilities of Antiferromagnetism and Pseudo-Metamagnetism in Rh-Doped CeRu <sub>2</sub> Si <sub>2</sub> Kondo Lattice. Journal of the Physical Society of Japan, 2012, 81, 034711.	1.6	25
50	The upgrade of the cold neutron three-axis spectrometer IN12 at the ILL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 819, 89-98.	1.6	25
51	Spin Fluctuations Drive the Inverse Magnetocaloric Effect in Mn <sub>5</sub> Si <sub>2</sub> . Physical Review Letters, 2018, 120, 257205.	7.8	25
52	Phase diagram of heavy fermion systems. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 27-31.	2.3	24
53	Competition and/or coexistence of antiferromagnetism and superconductivity in CeRhIn <sub>5</sub> and CeCoIn <sub>5</sub> . Physica Status Solidi (B): Basic Research, 2010, 247, 557-562.	1.5	24

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55	Field re-entrant hidden-order phase under pressure in URu <sub>2</sub> Si <sub>2</sub> . Journal of Physics Condensed Matter, 2010, 22, 164205.	1.8	24
56	An inelastic neutron scattering study of single-crystal heavy-fermion YbAgGe. Journal of Physics Condensed Matter, 2005, 17, 301-311.	1.8	23
57	Phonon anomalies at the valence transition of SmS: An inelastic x-ray-scattering study under pressure. Physical Review B, 2002, 66, .	3.2	22
58	Polarization dependence of spin excitations in BaCu <sub>2</sub> Si <sub>2</sub> O <sub>7</sub> . Physical Review B, 2003, 67, .	3.2	22
59	Spin fluctuations and non-Fermi-liquid behavior of CeNi <sub>2</sub> Ge <sub>2</sub> . Physical Review B, 2003, 68, .	3.2	22
60	Magnetism and superconductivity of heavy fermion matter. Comptes Rendus Physique, 2006, 7, 22-34.	0.9	22
61	Magnetic instabilities in CeRu <sub>2</sub> Si <sub>2</sub> compounds. Physica B: Condensed Matter, 1999, 259-261, 48-53.	2.7	21
62	Evidence for Three Fluctuation Channels in the Spin Resonance of the Unconventional Superconductor CeCoIn <sub>5</sub> . Physical Review Letters, 2012, 109, 237210.	7.8	21
63	Switching of the magnetic interactions from antiferromagnetic to ferromagnetic in the heavy-fermion compound under high magnetic field. Journal of Physics Condensed Matter, 1998, 10, 2363-2373.	1.8	20
64	Pressure dependence of magnetic transitions in URu <sub>2</sub> Si <sub>2</sub> . Physica B: Condensed Matter, 2004, 350, E179-E181.	2.7	20
65	Excitations in heavy fermion systems. Physica B: Condensed Matter, 1996, 223-224, 135-140.	2.7	19
66	3d-4f coupling and multiferroicity in frustrated Cairo Pentagonal oxide DyMn <sub>2</sub> O <sub>5</sub> . Scientific Reports, 2017, 7, 14506.	3.3	19
67	Low-energy magnetic response of the noncentrosymmetric heavy-fermion superconductor CePt <sub>3</sub> Si studied via inelastic neutron scattering. Physical Review B, 2008, 78, .	3.2	18
68	Lattice dynamics of the heavy-fermion compound $URu_{2-x}Pt_xSi_2$ . Physical Review B, 2015, 91, .	2.2	18
69	High Pressure Resistivity of the Heavy Fermion Compound CeCu <sub>6</sub> . Journal of Low Temperature Physics, 2000, 120, 107-119.	1.4	17
70	Role of single-ion excitations in the mixed-spin quasi-one-dimensional quantum antiferromagnet Nd <sub>2</sub> BaNiO <sub>5</sub> . Physical Review B, 2000, 61, 11601-11612.	3.2	17
71	Pressure-induced residual resistivity anomaly in CeCu <sub>5</sub> Au. Journal of Physics Condensed Matter, 2001, 13, L329-L335.	1.8	17
72	Neutron diffraction study under pressure of the heavy-fermion compound CePd <sub>2</sub> Si <sub>2</sub> . Physical Review B, 2005, 71, .	3.2	17

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73	Convergence of the Enhancement of the Effective Mass Under Pressure and Magnetic Field in Heavy-Fermion Compounds: CeRu <sub>2</sub> Si <sub>2</sub> , CeRh <sub>2</sub> Si <sub>2</sub> , and CeIn <sub>3</sub> . Journal of Low Temperature Physics, 2010, 161, 83-97.	1.4	17
74	Feedback of Superconductivity on the Magnetic Excitation Spectrum of UTe <sub>2</sub> . Journal of the Physical Society of Japan, 2021, 90, .	1.6	17
75	Phonon Softening and Time Dependence of Elastic Peak Appearing Prior to the Martensitic Transformation in Au-47.5 at%Cd. Japanese Journal of Applied Physics, 1998, 37, L64-L66.	1.5	15
76	Magnetic structure and physical properties of the heavy fermion UIr <sub>2</sub> Si <sub>2</sub> . Journal of Magnetism and Magnetic Materials, 1996, 153, 55-62.	2.3	14
77	Magnetic ordering in a distorted S= pyrochlore antiferromagnet. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 850-851.	2.3	14
78	Evidence for Coexistence of Bulk Superconductivity and Itinerant Antiferromagnetism in the Heavy Fermion System CeCo(In <sub>1-x</sub> Cdx) <sub>5</sub> . Scientific Reports, 2015, 5, 12528.	3.3	14
79	Spin dynamics of the magnetocaloric compound $\text{MnFeMn}_4$ . Physical Review B, 2017, 96, .	3.2	14
80	Manifolds of magnetic ordered states and excitations in the almost Heisenberg pyrochlore antiferromagnet $\text{MgCr}_2\text{O}_4$ . Physical Review B, 2018, 97, .	3.2	14
81	Pressure dependence of the spin dynamics around a quantum critical point: an inelastic neutron scattering study of Ce <sub>0.87</sub> La <sub>0.13</sub> Ru <sub>2</sub> Si <sub>2</sub> . Journal of Physics Condensed Matter, 2001, 13, 8303-8315.	1.8	13
82	Spin dynamics of the ferromagnetic superconductor UGe <sub>2</sub> . Physica B: Condensed Matter, 2004, 350, 33-35.	2.7	13
83	Inelastic neutron scattering studies of the quantum frustrated magnet clinoatacamite, $\text{I}^3\text{-Cu}_2(\text{OD})_3\text{Cl}$ , a proposed valence bond solid (VBS). Journal of Physics: Conference Series, 2009, 145, 012056.	0.4	13
84	Presaturation phase with no dipolar order in a quantum ferro-antiferromagnet. Physical Review Research, 2019, 1, .	3.6	13
85	Anomalous lattice properties of the heavy fermion compound CeRu <sub>2</sub> Si <sub>2</sub> : an X-ray scattering investigation. Solid State Communications, 2001, 118, 473-477.	1.9	12
86	Phonons in UCoGa <sub>5</sub> . Physica B: Condensed Matter, 2006, 378-380, 1003-1004.	2.7	11
87	Switching of the magnetic order in $\text{CeRhIn}_5$ . Physical Review B, 2014, 90, .	3.2	11
88	Field-induced magnetic instability within a superconducting condensate. Science Advances, 2017, 3, e1602055.	10.3	11
89	Magnetic structure and spin waves in the frustrated ferro-antiferromagnet Pb <sub>2</sub> VO(PO <sub>4</sub> ) <sub>2</sub> . Physical Review B, 2019, 99, .	3.2	11
90	Complex magnetic structure and spin waves of the noncollinear antiferromagnet $\text{MnMn}_5$ . Physical Review B, 2022, 105, .	1.1	11

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91	Quantum Criticality and Lifshitz Transition in the Ising System CeRu <sub>2</sub> Si <sub>2</sub> : Comparison with YbRh <sub>2</sub> Si <sub>2</sub> . Journal of the Physical Society of Japan, 2014, 83, 061002.	1.6	10
92	Spin Resonance and Magnetic Order in an Unconventional Superconductor. Physical Review Letters, 2017, 119, 187002.	7.8	10
93	Spin Dynamics and Unconventional Coulomb Phase in $\text{Nd}_{1-x}\text{Ce}_x\text{Ru}_2\text{Si}_2$ . Physical Review Letters, 2021, 126, 247201.	7.8	10
94	Magnetic and superconducting quantum critical points of heavy-fermion systems. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 17-22.	2.3	9
95	Magnetic form factor in CeRu <sub>2</sub> Si <sub>2</sub> on crossing its metamagnetic transition. Journal of Physics Condensed Matter, 2001, 13, 10901-10909.	1.8	9
96	Effects of nonmagnetic La impurities on the spin resonance of Ce <sub>1-x</sub> La <sub>x</sub> CoIn <sub>5</sub> single crystals as seen via inelastic neutron scattering. Physical Review B, 2011, 84, .	3.2	9
97	Further Analysis of the Quantum Critical Point of Ce <sub>1-x</sub> La <sub>x</sub> Ru <sub>2</sub> Si <sub>2</sub> . Journal of Low Temperature Physics, 2007, 147, 215-230.	1.4	8
98	Magnetic correlations in Ce <sub>0.925</sub> La <sub>0.075</sub> Ru <sub>2</sub> Si <sub>2</sub> . Journal of Low Temperature Physics, 1997, 109, 205-224.	1.4	8
99	An inelastic neutron scattering study of the Kondo semiconductor CeNiSn in high magnetic field. Journal of Physics Condensed Matter, 1997, 9, 1599-1608.	1.8	7
100	UFOâ€”a multi-analyser option for IN12. Physica B: Condensed Matter, 2004, 350, E849-E851.	2.7	7
101	Phonon spectrum of the ferromagnetic superconductor UGe <sub>2</sub> and consequences for its specific heat. Physical Review B, 2006, 73, .	3.2	7
102	Anisotropy and temperature dependence of the spin-wave stiffness in $\text{Nd}_{1-x}\text{Ce}_x\text{Ru}_2\text{Si}_2$ : An inelastic neutron scattering investigation. Physical Review B, 2020, 102, .	3.2	7
103	Spin dynamics of the quantum dipolar magnet $\text{Yb}_{1-x}\text{Ce}_x\text{Ru}_2\text{Si}_2$ in an external field. Physical Review B, 2021, 104, .	3.2	7
104	Low temperature structural and physical behaviour of URu <sub>2</sub> Si <sub>2</sub> single crystal. Physica B: Condensed Matter, 1995, 206-207, 509-511.	2.7	6
105	Inelastic Neutron Scattering Study of the Heavy Fermion Superconductor PrOs <sub>4</sub> Sb <sub>12</sub> . Journal of the Physical Society of Japan, 2008, 77, 25-30.	1.6	6
106	Spin waves in the collinear antiferromagnetic phase of $\text{Mn}_{1-x}\text{Fe}_x\text{Ru}_2\text{Si}_2$ . Physical Review B, 2021, 103, .	3.2	5
107	Suppression of hidden order in URu <sub>2</sub> Si <sub>2</sub> under pressure and restoration in magnetic field. Journal of Physics: Conference Series, 2010, 251, 012001.	0.4	5
108	Low-energy magnetic excitation spectrum of the unconventional ferromagnet CeRh <sub>3</sub> B <sub>2</sub> . Physical Review B, 2010, 82, .	3.2	5

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109	Evolution of the Spin Resonance of CeCoIn <sub>5</sub> as a Function of Magnetic Field and La Substitution. Journal of the Physical Society of Japan, 2011, 80, SB023.	1.6	5
110	Evolution of Magnetic Order from the Localized to the Itinerant Limit. Physical Review Letters, 2019, 123, 097201.	7.8	5
111	Inelastic neutron scattering determination of the spin Hamiltonian for BaCdVO(PO <sub>4</sub> ) <sub>2</sub> . Physical Review B, 2021, 103, .	3.2	5
112	Evidence for an electromagnon in $\text{GdMn}_2\text{O}_5$ : A multiferroic with a large electric polarization. Physical Review B, 2021, 103, .	3.2	5
113	Spin dynamics of the re-entrant spin glass Fe <sub>0.7</sub> Al <sub>0.3</sub> . Physica B: Condensed Matter, 1997, 241-243, 597-599.	2.7	4
114	Inelastic neutron scattering study on low-energy excitations of the heavy-fermion superconductor PrOs <sub>4</sub> Sb <sub>12</sub> . Physica B: Condensed Matter, 2006, 385-386, 82-84. <a href="#">Solitonic excitations in the Ising anisotropic chain.</a>	2.7	4
115	$\text{BaCo}_2\text{V}_2\text{O}_8$ : NMR evidence against a spin-nematic nature of the presaturation phase in the frustrated magnet	3.6	4
116	$\text{SrZnVO}_8$ under large magnetic field. Physical Review B, 2022, 105, .	3.2	4
117	Magnetic excitations in CeNiSn under high magnetic field. Physica B: Condensed Matter, 1997, 230-232, 667-669.	2.7	3
118	Low energy excitations in CeNiSn. Journal of Magnetism and Magnetic Materials, 1998, 190, 245-250.	2.3	3
119	De Haas-van Alphen effect study of CePd <sub>2</sub> Si <sub>2</sub> . Physica B: Condensed Matter, 2004, 346-347, 310-313.	2.7	3
120	Magnetic excitations in the heavy-fermion superconductor. Physica B: Condensed Matter, 2005, 359-361, 898-900.	2.7	3
121	Probing the Coulomb interaction of PuCoGa <sub>5</sub> by phonon spectroscopy. Journal of Alloys and Compounds, 2007, 444-445, 104-108.	5.5	3
122	Quantum criticality of Ce <sub>1-x</sub> La <sub>x</sub> Ru <sub>2</sub> Si <sub>2</sub> : The magnetically ordered phase. Physica Status Solidi (B): Basic Research, 2010, 247, 700-702.	1.5	3
123	Temperature Dependence of Energy Gap in the Superconducting State in URu <sub>2</sub> Si <sub>2</sub> . Journal of the Physical Society of Japan, 2010, 79, 094706.	1.6	3
124	Distinct domain switching in Nd <sub>0.05</sub> Ce <sub>0.95</sub> CoIn <sub>5</sub> at low and high fields. Scientific Reports, 2018, 8, 1295.	3.3	3
125	Impact of temperature and mode polarization on the acoustic phonon range in complex crystalline phases: A case study on intermetallic clathrates. Physical Review Research, 2021, 3, .	3.6	3
126	Pressure tuning through the magnetic instability of CePd <sub>2</sub> Si <sub>2</sub> . Physica B: Condensed Matter, 2002, 312-313, 418-419.	2.7	2



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127	Artificial scaling laws of the dynamical magnetic susceptibility in heavy-fermion systems. Physics Letters, Section A: General, Atomic and Solid State Physics, 2005, 341, 251-255.	2.1	2
128	Low-energy spin fluctuations in the heavy-fermion compound CeLaRuSi. Physica B: Condensed Matter, 2005, 359-361, 38-40.	2.7	2
129	Polarized Neutron on URu <sub>2</sub> Si <sub>2</sub> . Physics Procedia, 2013, 42, 4-9.	1.2	2
130	Magnetic-field-enhanced antiferromagnetism in the noncentrosymmetric heavy-fermion superconductor CePt <sub>3</sub> Si. Physical Review B, 2014, 89, .	3.2	2
131	Charge and spin gaps in Kondo-insulator CeNiSn. European Physical Journal D, 1996, 46, 1999-2000.	0.4	1
132	Transport evidence for heavy fermion superconductivity in CePd <sub>2</sub> Si <sub>2</sub> . Physica B: Condensed Matter, 2000, 281-282, 1-2.	2.7	1
133	Neutron scattering of fragile antiferromagnetic phases in heavy fermion compounds. Physica B: Condensed Matter, 2000, 280, 354-355.	2.7	1
134	Quantum melting of a spin density-wave under pressure: an inelastic neutron scattering study of Ce <sub>0.87</sub> La <sub>0.13</sub> Ru <sub>2</sub> Si <sub>2</sub> . Physica B: Condensed Matter, 2002, 312-313, 431-432.	2.7	1
135	Polarization analysis of the inelastic magnetic scattering in Sr <sub>2</sub> RuO <sub>4</sub> . Physica B: Condensed Matter, 2004, 350, E203-E205.	2.7	1
136	High magnetic field study of CePd <sub>2</sub> Si <sub>2</sub> . Journal of Magnetism and Magnetic Materials, 2004, 272-276, E33-E34.	2.3	1
137	Excitation spectrum of PrOs <sub>4</sub> Sb <sub>12</sub> under a magnetic field. Journal of Physics Condensed Matter, 2009, 21, 215702.	1.8	1
138	Magnetic excitations. <i>Annales de la Société Française de La Neutronique</i> , 2014, 13, 02003.	0.2	1
139	Superconductivity and non-Fermi liquid behavior close to the quantum critical point. Physica C: Superconductivity and Its Applications, 2000, 341-348, 733-734.	1.2	0
140	Observation of linear spin wave dispersion in the reentrant spin glass Fe <sub>0.7</sub> Al <sub>0.3</sub> . Applied Physics A: Materials Science and Processing, 2002, 74, s859-s861.	2.3	0
141	Probing the (p,T) phase diagram of CeFe <sub>2</sub> and SmS using resonant x-ray scattering. Journal of Physics Condensed Matter, 2005, 17, S3149-S3154.	1.8	0
142	Effects of impurities in CeCoIn <sub>5</sub> using inelastic neutron scattering. Journal of Physics: Conference Series, 2012, 340, 012073.	0.4	0
143	Total interference between nuclear and magnetovibrational one-phonon scattering cross sections. Journal of Physics: Conference Series, 2019, 1316, 012018.	0.4	0
144	Des propriétés électroniques aux excitations magnétiques. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
145	Field-Induced Order in Heavy-Fermion Compound YbCo <sub>2</sub> Zn <sub>20</sub> . , 2014, , .		0
146	Spin dynamics in the square-lattice cupola system $\text{BaTiO}_3$ $\text{Cu}_4$ Physical Review B, 2022, 105, .		0