

L-P Regnault

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#	Paper	IF	Citations
333	Neutron scattering study of the YBa ₂ Cu ₃ O _{6+x} system. <i>Physica C: Superconductivity and Its Applications</i> , 1991 , 185-189, 86-92	1.3	639
332	Presumption for a Quantum Energy Gap in the Quasi-One-Dimensional S = 1 Heisenberg Antiferromagnet Ni(C ₂ H ₈ N ₂) ₂ NO ₂ (ClO ₄). <i>Europhysics Letters</i> , 1987 , 3, 945-952	1.6	402
331	Investigation of the spin dynamics in YBa ₂ Cu ₃ O _{6+x} by inelastic neutron scattering. <i>Physica B: Condensed Matter</i> , 1991 , 169, 58-65	2.8	344
330	Neutron scattering from magnetic excitations in Bi ₂ Sr ₂ CaCu ₂ O _{8+δ} . <i>Nature</i> , 1999 , 398, 588-591	50.4	312
329	Inelastic neutron scattering study of cerium heavy fermion compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 1988 , 76-77, 376-384	2.8	260
328	Quantum energy gap in two quasi-one-dimensional S=1 Heisenberg antiferromagnets (invited). <i>Journal of Applied Physics</i> , 1988 , 63, 3538-3542	2.5	241
327	Stripe order, depinning, and fluctuations in La _{1.875} Ba _{0.125} CuO ₄ and La _{1.875} Ba _{0.075} Sr _{0.050} CuO ₄ . <i>Physical Review B</i> , 2004 , 70,	3.3	239
326	The compound Y ₂ BaNiO ₅ : A new example of a haldane gap in a S = 1 magnetic chain. <i>Solid State Communications</i> , 1993 , 86, 409-412	1.6	231
325	Structural evidence for a spin Peierls ground state in the quasi-one-dimensional compound CuGeO ₃ . <i>Physical Review Letters</i> , 1994 , 72, 4037-4040	7.4	225
324	The spin excitation spectrum in superconducting YBa ₂ Cu ₃ O _(6.85) . <i>Science</i> , 2000 , 288, 1234-7	33.3	212
323	Coexistence of Dimerization and Antiferromagnetism in Si-Doped CuGeO ₃ . <i>Europhysics Letters</i> , 1995 , 32, 579-584	1.6	207
322	Neutron and magnetization studies of CeSb and CeSb _{1-x} Tex solid solutions. <i>Journal of Magnetism and Magnetic Materials</i> , 1985 , 52, 111-121	2.8	206
321	Magnetic resonant mode in the single-layer high-temperature superconductor Tl ₂ Ba ₂ CuO _(6+δ) . <i>Science</i> , 2002 , 295, 1045-7	33.3	184
320	Spin susceptibility in underdoped YBa ₂ Cu ₃ O _{6+x} . <i>Physical Review B</i> , 2000 , 61, 14773-14786	3.3	168
319	Inelastic-neutron-scattering investigation of the spin-Peierls system CuGeO ₃ . <i>Physical Review B</i> , 1996 , 53, 5579-5597	3.3	149
318	Resonant spin excitation in an overdoped high temperature superconductor. <i>Physical Review Letters</i> , 2001 , 86, 1610-3	7.4	144
317	Neutron scattering study of the heavy-fermion compound CeRu ₂ Si ₂ . <i>Physical Review B</i> , 1988 , 38, 4481-4487	3.9	135

316	Competition between Spin-Peierls Phase and Three-Dimensional Antiferromagnetic Order in CuGe 1-x Si x O 3. <i>Europhysics Letters</i> , 1995 , 30, 475-480	1.6	129
315	Inelastic-neutron-scattering study of antiferromagnetic fluctuations in YBa2Cu3O6.97. <i>Physical Review B</i> , 1996 , 53, 876-885	3.3	126
314	Inelastic-neutron-scattering study of the spin dynamics in the Haldane-gap system Ni(C2H8N2)2NO2ClO4. <i>Physical Review B</i> , 1994 , 50, 9174-9187	3.3	126
313	Magnetic excitations in multiferroic TbMnO3: evidence for a hybridized soft mode. <i>Physical Review Letters</i> , 2007 , 98, 137206	7.4	115
312	Antiferromagnetic ordering in superconducting YBa2Cu3O6.5. <i>Physical Review Letters</i> , 2001 , 86, 4100-3	7.4	107
311	Dynamics of composite haldane spin chains in IPA-CuCl3. <i>Physical Review Letters</i> , 2006 , 96, 047210	7.4	105
310	The Inorganic Spin-Peierls Compound CuGeO3. <i>Journal De Physique, I</i> , 1996 , 6, 1939-1966		99
309	Dzyaloshinski-Moriya interaction in the 2D spin gap system SrCu(2)(BO(3))(2). <i>Physical Review Letters</i> , 2001 , 87, 167205	7.4	95
308	Resonant magnetic excitations at high energy in superconducting YBa2Cu3O6.85. <i>Physical Review Letters</i> , 2004 , 93, 167001	7.4	94
307	Magnetic ordering in CexLa1-xRu2Si2 solid solutions. <i>Journal of Magnetism and Magnetic Materials</i> , 1988 , 76-77, 403-404	2.8	94
306	Direct observation of optical magnons in YBa2Cu3O6.2. <i>Physical Review B</i> , 1996 , 53, R14741-R14744	3.3	91
305	Solitons in the one-dimensional antiferromagnet TMMC. <i>Solid State Communications</i> , 1980 , 33, 171-174	1.6	88
304	Testing the itinerancy of spin dynamics in superconducting Bi2Sr2CaCu2O8+δ. <i>Nature Physics</i> , 2009 , 5, 642-646	16.2	87
303	High-energy spin excitations in YBa2Cu3O6.5. <i>Physical Review B</i> , 1997 , 56, R11439-R11442	3.3	86
302	Application of the SCR Spin Fluctuation Theory for the Magnetic Instability in Heavy Fermion System Ce1-xLaxRu2Si2. <i>Journal of the Physical Society of Japan</i> , 1996 , 65, 3294-3300	1.5	85
301	Rods of neutron scattering intensity in Yb2Ti2O7: compelling evidence for significant anisotropic exchange in a magnetic pyrochlore oxide. <i>Physical Review Letters</i> , 2011 , 106, 187202	7.4	84
300	Quantum dynamics and entanglement of spins on a square lattice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 15264-9	11.5	83
299	Double Gap and Solitonic Excitations in the Spin-Peierls Chain CuGeO3. <i>Physical Review Letters</i> , 1997 , 78, 1560-1563	7.4	77

298	Quantum impurities and the neutron resonance peak in YBa ₂ Cu ₃ O ₇ : Ni versus Zn. <i>Physical Review Letters</i> , 2000 , 84, 5900-3	7.4	77
297	Spin dynamics in the high-T _c system YBa ₂ Cu ₃ O _{6+x} . <i>Physica B: Condensed Matter</i> , 1992 , 180-181, 383-388.	2.8	77
296	Neutron diffraction study of YVO ₃ , NdVO ₃ , and TbVO ₃ . <i>Physical Review B</i> , 2006 , 73,	3.3	73
295	Neutron scattering study of YBa ₂ Cu ₃ O _{6+x} single crystals. <i>Physica B: Condensed Matter</i> , 1990 , 163, 4-8	2.8	72
294	Neutron scattering study of the antiferroquadrupolar ordering in CeB ₆ and Ce _{0.75} La _{0.25} B ₆ . <i>Journal of Magnetism and Magnetic Materials</i> , 1987 , 63-64, 61-63	2.8	72
293	Experimental realization of long-distance entanglement between spins in antiferromagnetic quantum spin chains. <i>Nature Physics</i> , 2015 , 11, 255-260	16.2	71
292	Evidence for an incommensurate magnetic resonance in La _{2-x} Sr _x CuO ₄ . <i>Physical Review B</i> , 2004 , 69,	3.3	71
291	Spin dynamics in the magnetic chain arrays of Sr ₁₄ Cu ₂₄ O ₄₁ : A neutron inelastic scattering investigation. <i>Physical Review B</i> , 1999 , 59, 1055-1059	3.3	71
290	A neutron investigation of the soliton regime in the one-dimensional planar antiferromagnet (CD ₃) ₄ NMnCl ₃ . <i>Journal of Physics C: Solid State Physics</i> , 1982 , 15, 1261-1282		71
289	Magnetic resonant excitations in High-T _c superconductors. <i>Physica Status Solidi (B): Basic Research</i> , 2004 , 241, 1204-1210	1.3	70
288	Evidence of a magnetic Bose glass in (CH ₃) ₂ CHNH ₃ Cu(Cl _{0.95} Br _{0.05}) ₃ from neutron diffraction. <i>Physical Review B</i> , 2010 , 81,	3.3	69
287	The heavy fermion compound CeRu ₂ Si ₂ : Magnetic instability, lattice quasicollapse and metamagnetism. <i>Physica B: Condensed Matter</i> , 1995 , 215, 77-87	2.8	67
286	Zinc-induced modification of the dynamical magnetic susceptibility in the superconducting state of YBa ₂ Cu ₃ O _{6+x} as revealed by inelastic neutron scattering. <i>Physical Review B</i> , 1996 , 53, 6811-6818	3.3	66
285	Inelastic neutron scattering study of the spin dynamics in the YBa ₂ Cu ₃ O _{6+x} system. <i>Physica B: Condensed Matter</i> , 1993 , 192, 109-121	2.8	64
284	Neutron diffraction study of the commensurate and incommensurate magnetic structures of NiBr ₂ . <i>Solid State Communications</i> , 1980 , 35, 1-5	1.6	60
283	Spin fluctuations in the metallic and superconducting states in the high-T _c system YBa ₂ Cu ₃ O _{6+x} . <i>Physica B: Condensed Matter</i> , 1993 , 186-188, 1-8	2.8	59
282	Direct measurement of individual phonon lifetimes in the clathrate compound BaGeAu. <i>Nature Communications</i> , 2017 , 8, 491	17.4	58
281	Effect of Nonmagnetic Impurities on the Magnetic Resonance Peak in YBa ₂ Cu ₃ O ₇ . <i>Physical Review Letters</i> , 1999 , 82, 1939-1942	7.4	57

280	Solitons in the paramagnetic and partially disordered phases of CsCoCl ₃ . <i>Physical Review B</i> , 1985 , 31, 3015-3026	3.3	56
279	Precise Study of the Resonance at Q ₀ =(1,0,0) in URu ₂ Si ₂ . <i>Journal of the Physical Society of Japan</i> , 2010 , 79, 064719	1.5	55
278	Neutron scattering investigation of the spin dynamics in the high temperature superconducting system YBa ₂ Cu ₃ O _{6+x} . <i>Physica Scripta</i> , 1992 , T45, 74-80	2.6	55
277	Excitations from a Bose-Einstein condensate of magnons in coupled spin ladders. <i>Physical Review Letters</i> , 2007 , 98, 167202	7.4	53
276	Electric-field control of the chiral magnetism of multiferroic MnWO ₄ as seen via polarized neutron diffraction. <i>Physical Review B</i> , 2010 , 81,	3.3	52
275	Magnetic anisotropy and low-energy spin waves in the Dzyaloshinskii-Moriya spiral magnet Ba ₂ CuGe ₂ O ₇ . <i>Physical Review B</i> , 1999 , 59, 11432-11444	3.3	52
274	Magnetic excitations in a cycloidal magnet: the magnon spectrum of multiferroic TbMnO ₃ . <i>Journal of Physics Condensed Matter</i> , 2008 , 20, 434212	1.8	49
273	Spin excitation anisotropy as a probe of orbital ordering in the paramagnetic tetragonal phase of superconducting BaFe _{1.904} Ni _{0.096} As ₂ . <i>Physical Review Letters</i> , 2013 , 111, 107006	7.4	48
272	Hybrid Goldstone modes in multiferroic YMnO ₃ studied by polarized inelastic neutron scattering. <i>Physical Review B</i> , 2009 , 79,	3.3	48
271	Evidence for Short-Range Antiferromagnetic Fluctuations in Kondo-Insulating YbB ₁₂ . <i>Physical Review Letters</i> , 2005 , 94,	7.4	48
270	The resonant magnetic mode: A common feature of high-T _c superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 2005 , 424, 45-49	1.3	47
269	Coupled magnetic and structural transitions in EuMn ₂ O ₅ as studied by neutron diffraction and three-dimensional polarization analysis. <i>Physica B: Condensed Matter</i> , 2001 , 297, 208-212	2.8	47
268	Spin waves in the quasi-two-dimensional ferromagnetic bilayer manganite La _{1.2} Sr _{1.8} Mn ₂ O ₇ . <i>Physical Review B</i> , 1999 , 60, R6965-R6968	3.3	47
267	Transitions and Spin Dynamics at Very Low Temperature in the Pyrochlores Yb ₂ Ti ₂ O ₇ and Gd ₂ Sn ₂ O ₇ . <i>Hyperfine Interactions</i> , 2004 , 156/157, 103-111	0.8	45
266	Spin dynamics in the high-T _c superconducting system YBa ₂ Cu ₃ O _{6+x} . <i>Physica B: Condensed Matter</i> , 1995 , 213-214, 48-53	2.8	45
265	Polarized-neutron study of spin dynamics in the Kondo insulator YbB ₁₂ . <i>Physical Review Letters</i> , 2007 , 99, 137204	7.4	44
264	Magnetic excitations observed by means of inelastic neutron scattering in polycrystalline. <i>Journal of Physics Condensed Matter</i> , 1998 , 10, 5667-5677	1.8	44
263	Lattice dynamics of the Zn-Mg-Sc icosahedral quasicrystal and its Zn-Sc periodic 1/1 approximant. <i>Nature Materials</i> , 2007 , 6, 977-84	27	43

262	Longitudinal and transverse Zeeman ladders in the Ising-like chain antiferromagnet BaCo(2)V(2)O(8). <i>Physical Review Letters</i> , 2015 , 114, 017201	7.4	42
261	Spin dynamics in the metallic state of the high-Tc superconducting system YBa2Cu3O6 + x. <i>Physica B: Condensed Matter</i> , 1995 , 215, 30-40	2.8	42
260	A neutron scattering study of magnetic excitations in the heavy fermion compound CeCu 6. <i>Journal of Magnetism and Magnetic Materials</i> , 1987 , 63-64, 289-292	2.8	42
259	Exotic transition in the three-dimensional spin-liquid candidate Tb2Ti2O7. <i>Physical Review B</i> , 2011 , 84,	3.3	41
258	Spin dynamics in the normal and superconducting states of YBa2Cu3O6+x. <i>Physica C: Superconductivity and Its Applications</i> , 1994 , 235-240, 59-62	1.3	41
257	Experimental evidence for magnetic solitons in the antiferromagnetic chains of (CD3)4NMnCl3 (invited). <i>Journal of Applied Physics</i> , 1981 , 52, 1956-1960	2.5	41
256	Short-range cluster spin glass near optimal superconductivity in BaFe2NiAs2. <i>Physical Review B</i> , 2014 , 90,	3.3	40
255	Excitations in a four-leg antiferromagnetic Heisenberg spin tube. <i>Physical Review Letters</i> , 2008 , 100, 037206	7.4	40
254	Two resonant magnetic modes in an overdoped high T(c) superconductor. <i>Physical Review Letters</i> , 2003 , 91, 237002	7.4	38
253	Stress-Induced $\sqrt{3} \times \sqrt{3}$ Incommensurate Phase Transition in Quartz. <i>Europhysics Letters</i> , 1987 , 3, 601-609	1.6	38
252	Topological quantum phase transition in the Ising-like antiferromagnetic spin chain BaCo2V2O8. <i>Nature Physics</i> , 2018 , 14, 716-722	16.2	37
251	Spin excitations in an anisotropic bond-alternating quantum $s = 1$ chain in a magnetic field: contrast to haldane spin chains. <i>Physical Review Letters</i> , 2005 , 94, 177202	7.4	37
250	Experimental Evidence for KaplanShekhtmanEntin-WohlmanAharonov Interactions in Ba2CuGe2O7. <i>Physical Review Letters</i> , 1998 , 81, 5410-5413	7.4	37
249	Neutron diffraction study of (Ce, La)Ru2Si2 alloys in an external field. <i>Physica B: Condensed Matter</i> , 1990 , 163, 611-614	2.8	37
248	Magnetic properties of the layered nickel compounds BaNi2(PO4)2 and BaNi2(AsO4)2. <i>Journal of Magnetism and Magnetic Materials</i> , 1980 , 15-18, 1021-1022	2.8	37
247	Effect of a magnetic field on the correlation length in a one-dimensional antiferromagnet. <i>Solid State Communications</i> , 1979 , 31, 311-314	1.6	36
246	Multipolar, magnetic, and vibrational lattice dynamics in the low-temperature phase of uranium dioxide. <i>Physical Review B</i> , 2011 , 84,	3.3	35
245	Neutron scattering study of magnetic fluctuations in Ce1-xLaxRu2Si2 (x = 0, x = 0.2). <i>Physica B: Condensed Matter</i> , 1990 , 163, 606-608	2.8	35

244	ANTIFERROMAGNETIC ORDERING AND PHASE DIAGRAM OF $\text{YBa}_2\text{Cu}_3\text{O}_{6+x}$. <i>Journal De Physique Colloque</i> , 1988 , 49, C8-2119-C8-2124		35
243	Magnetic order and dynamics of the charge-ordered antiferromagnet $\text{La}_{1.5}\text{Sr}_{0.5}\text{CoO}_4$. <i>Physical Review B</i> , 2009 , 80,	3-3	34
242	Extended universal finite-T renormalization of excitations in a class of one-dimensional quantum magnets. <i>Physical Review Letters</i> , 2008 , 100, 157204	7-4	34
241	Chiral criticality in helimagnet Ho studied by polarized neutron scattering. <i>Physical Review B</i> , 2001 , 64,	3-3	34
240	X-ray anomalous scattering investigations on the charge order in NaV_2O_5 . <i>Physical Review B</i> , 2002 , 65,	3-3	34
239	Incommensurabilities and metamagnetism in the heavy-fermion alloys $(\text{Ce}_{0.8}\text{La}_{0.2})\text{Ru}_2\text{Si}_2$ and $\text{CeRu}_2(\text{Si}_{0.9}\text{Ge}_{0.1})_2$. <i>Physica B: Condensed Matter</i> , 1991 , 171, 357-361	2.8	34
238	Experiments on Haldane gap in quasi-one-dimensional antiferromagnets. <i>Journal of Magnetism and Magnetic Materials</i> , 1990 , 90-91, 213-216	2.8	34
237	Collision Damping and Renormalization of Sine-Gordon Solitons in TMMC. <i>Europhysics Letters</i> , 1986 , 1, 415-422	1.6	34
236	Magnetic properties of the quasi-2d easy plane antiferromagnet $\text{BaNi}_2(\text{PO}_4)_2$. <i>Journal of Magnetism and Magnetic Materials</i> , 1983 , 31-34, 1205-1206	2.8	34
235	EXPERIMENTAL EVIDENCES FOR AN HALDANE GAP IN QUASI ONE-DIMENSIONAL ANTIFERROMAGNETS. <i>Journal De Physique Colloque</i> , 1988 , 49, C8-1425-C8-1429		34
234	Spin dynamics of YMnO_3 studied via inelastic neutron scattering and the anisotropic Hubbard model. <i>Physical Review B</i> , 2007 , 76,	3-3	33
233	Neutron scattering study of antiferromagnetic correlations in the Kondo semiconductor CeNiSn . <i>Journal of Physics Condensed Matter</i> , 1995 , 7, 8009-8026	1.8	33
232	Inelastic neutron scattering investigation of the magnetic excitations in the helimagnetic state of NiBr_2 . <i>Journal De Physique</i> , 1982 , 43, 1283-1290		33
231	Longitudinal Spin Excitations and Magnetic Anisotropy in Antiferromagnetically Ordered BaFe_2As_2 . <i>Physical Review X</i> , 2013 , 3,	9-1	32
230	In-plane spin excitation anisotropy in the paramagnetic state of NaFeAs . <i>Physical Review B</i> , 2013 , 88,	3-3	32
229	Neutron spin resonance as a probe of the superconducting energy gap of $\text{BaFe}_{1.9}\text{Ni}_{0.1}\text{As}_2$ superconductors. <i>Physical Review B</i> , 2010 , 81,	3-3	32
228	Dynamics of quantum spin liquid and spin solid phases in IPrCuCl_3 under an applied magnetic field studied with neutron scattering. <i>Physical Review B</i> , 2007 , 76,	3-3	32
227	Magnetic ordering in a planar X - Y model: $\text{BaCo}_2(\text{AsO}_4)_2$. <i>Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics</i> , 1977 , 86-88, 660-662		32

226	Spin anisotropy of the resonance peak in superconducting FeSe _{0.5} Te _{0.5} . <i>Physical Review B</i> , 2011 , 83,	3.3	30
225	Magnetic Correlations in Ce _{0.925} La _{0.075} Ru ₂ Si ₂ . <i>Journal of Low Temperature Physics</i> , 1997 , 109, 205-224.	4.3	30
224	Neutron scattering study of the field-induced soliton lattice in CuGeO ₃ . <i>Physical Review Letters</i> , 2000 , 84, 4469-72	7.4	30
223	Magnetic phase diagram of YBa ₂ Cu ₃ O _{6+x} . <i>Physica B: Condensed Matter</i> , 1989 , 156-157, 846-850	2.8	30
222	Spin dynamics of La _{0.7} Ba _{0.3} MnO ₃ . <i>Physical Review B</i> , 2002 , 66,	3.3	29
221	Magnetic properties of the Kondo lattice CeGa ₂ . <i>Journal of Magnetism and Magnetic Materials</i> , 1987 , 63-64, 34-36	2.8	29
220	Field dependent neutron scattering study of the quasi 2-D Heisenberg antiferromagnet K ₂ MnF ₄ . <i>Journal of Applied Physics</i> , 1982 , 53, 7963-7965	2.5	29
219	Neutron diffraction study on the multiple magnetization plateaus in TbB ₄ under pulsed high magnetic field. <i>Physical Review Letters</i> , 2009 , 103, 077203	7.4	28
218	Dynamics of an anisotropic Haldane antiferromagnet in a strong magnetic field. <i>Physical Review B</i> , 2004 , 69,	3.3	28
217	Charge ordering and spin dynamics in NaV(2)O(5). <i>Physical Review Letters</i> , 2001 , 86, 5966-9	7.4	28
216	Magnetic-field dependence of the phosphorus nuclear spin-relaxation rate in the quasi-two-dimensional XY antiferromagnet BaNi ₂ (PO ₄) ₂ . <i>Journal of Applied Physics</i> , 1991 , 69, 6228-6230	2.5	28
215	Magnetic anisotropy in hole-doped superconducting Ba _{0.67} K _{0.33} Fe ₂ As ₂ probed by polarized inelastic neutron scattering. <i>Physical Review B</i> , 2013 , 87,	3.3	27
214	Controlling toroidal moments by crossed electric and magnetic fields. <i>Physical Review B</i> , 2013 , 88,	3.3	27
213	Ordering and excitations in the field-induced magnetic phase of Cs ₃ Cr ₂ Br ₉ . <i>Physical Review Letters</i> , 2004 , 92, 177202	7.4	27
212	Neutron-scattering study of the dynamic spin correlations in CsNiCl ₃ above N \mathbb{E} l ordering. <i>Physical Review B</i> , 1994 , 50, 15824-15833	3.3	27
211	Crystal structure and phonon softening in Ca ₃ Ir ₄ Sn ₁₃ . <i>Physical Review B</i> , 2015 , 92,	3.3	26
210	Ferromagnetism in 1d and 2d triangular nickel(II) -based compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 1996 , 163, 365-372	2.8	26
209	Magnetic excitations in the itinerant ferromagnet UFe ₂ . <i>Physical Review B</i> , 1996 , 54, 7222-7232	3.3	26

208	Field dependences of Haldane gaps in the $S=1$ one-dimensional antiferromagnet NENP. <i>Physica B: Condensed Matter</i> , 1992 , 180-181, 188-190	2.8	26
207	Neutron Scattering Studies of Magnetism in HighTcSuperconductors. <i>Physica Scripta</i> , 1989 , T29, 110-115	2.6	26
206	Magnetic excitations and fluctuations in quasi-Heisenberg antiferromagnetic chains. <i>Physica B: Condensed Matter</i> , 1989 , 156-157, 247-253	2.8	26
205	Diffusive Solitons in Impure Sine-Gordon Chains: Experimental Evidence in $(\text{CD}_3)_4\text{NMn}(\text{1}\bar{1})\text{CuCl}_3$. <i>Physical Review Letters</i> , 1982 , 48, 431-434	7.4	26
204	Anisotropic neutron spin resonance in underdoped superconducting $\text{NaFe}_1-x\text{Co}_x\text{As}$. <i>Physical Review B</i> , 2014 , 90,	3.3	25
203	Universal magnetic structure of the half-magnetization phase in Cr-based spinels. <i>Physical Review Letters</i> , 2010 , 104, 047201	7.4	25
202	Shifting of the magnetic-resonance peak to lower energy in the superconducting state of underdoped $\text{YBa}_2\text{Cu}_3\text{O}_{6.8}$. <i>Europhysics Letters</i> , 1997 , 38, 313-318	1.6	25
201	Field-induced spin-density wave beyond hidden order in URuSi. <i>Nature Communications</i> , 2016 , 7, 13075	17.4	24
200	Neutron scattering studies on URu ₂ Si ₂ . <i>Philosophical Magazine</i> , 2014 , 94, 3702-3722	1.6	24
199	Magnetic properties of URu ₂ Si ₂ under uniaxial stress by neutron scattering. <i>Physical Review B</i> , 2011 , 84,	3.3	24
198	Advances in spherical neutron polarimetry with Cryopad. <i>Physica B: Condensed Matter</i> , 2005 , 356, 131-135	5.8	24
197	Low-Frequency Fluctuations in $S=1$ Heisenberg Antiferromagnetic Chains: Nuclear Spin Relaxation in High Field in $\text{Ni}(\text{C}_2\text{H}_8\text{N}_2)_2\text{NO}_2(\text{ClO}_4)$ (NENP). <i>Europhysics Letters</i> , 1990 , 12, 647-652	1.6	24
196	Magneto- to electroactive transmutation of spin waves in ErMnO ₃ . <i>Physical Review Letters</i> , 2014 , 112, 137201	7.4	23
195	Precision manipulation of the neutron polarisation vector. <i>Physica B: Condensed Matter</i> , 2007 , 397, 120-124	4	23
194	Magnetic structures of the metal monoxides NiO and CoO re-investigated by spherical neutron polarimetry. <i>Physica B: Condensed Matter</i> , 2006 , 385-386, 394-397	2.8	23
193	Phase Transitions in Quasi Two-Dimensional Planar Magnets. <i>Physics and Chemistry of Materials With Low-dimensional Structures</i> , 1990 , 271-321		23
192	Thermodynamic properties of the Haldane spin chain: a statistical model for the elementary excitations. <i>Journal of Physics Condensed Matter</i> , 1993 , 5, L677-L684	1.8	22
191	New nonlinear modes in planar antiferromagnets: A study of polarized-neutron, inelastic scattering of $(\text{CD}_3)_4\text{NMnCl}_3$ in a transverse field. <i>Physical Review Letters</i> , 1990 , 64, 1557-1560	7.4	22

190	Magnetic structure of phase II in U(Ru(0.96)Rh(0.04)) ₂ Si ₂ determined by neutron diffraction under pulsed high magnetic fields. <i>Physical Review Letters</i> , 2013 , 110, 216406	7.4	21
189	Inelastic neutron scattering study of spin excitations in the superconducting state of high temperature superconductors. <i>Comptes Rendus Physique</i> , 2007 , 8, 745-762	1.4	21
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