

L-P Regnault

List of Publications by Year in Descending Order

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

333
papers

11,849
citations

55
h-index

95
g-index

346
ext. papers

12,434
ext. citations

3.9
avg, IF

5.46
L-index

#	Paper	IF	Citations
333	Magnetic excitations and exchange interactions in the substituted multiferroics (Nd,Tb)Fe ₃ (BO ₃) ₄ revealed by inelastic neutron scattering. <i>Physical Review B</i> , 2021 , 103,	3.3	1
332	Disorder-induced broadening of the spin waves in the triangular-lattice quantum spin liquid candidate YbZnGaO ₄ . <i>Physical Review B</i> , 2021 , 104,	3.3	1
331	Spin-excitation anisotropy in the bilayer iron-based superconductor CaKFe ₄ As ₄ . <i>Physical Review Research</i> , 2020 , 2,	3.9	2
330	Impact of structural complexity and disorder on lattice dynamics and thermal conductivity in the o-Al ₁₃ Co ₄ phase. <i>Physical Review B</i> , 2020 , 102,	3.3	2
329	Magnetic excitations in frustrated fcc type-III antiferromagnet MnS. <i>Journal of Physics Condensed Matter</i> , 2019 , 31, 125802	1.8	2
328	Magnetoelastic excitation spectrum in the rare-earth pyrochlore Tb ₂ Ti ₂ O ₇ . <i>Physical Review B</i> , 2019 , 99,	3.3	2
327	Spin-isotropic continuum of spin excitations in antiferromagnetically ordered Fe _{1.07} Te. <i>Physical Review B</i> , 2018 , 97,	3.3	6
326	Neutron Spin Resonance in the 112-Type Iron-Based Superconductor. <i>Physical Review Letters</i> , 2018 , 120, 137001	7.4	14
325	Polarized-neutron investigation of magnetic ordering and spin dynamics in BaCo(AsO) frustrated honeycomb-lattice magnet. <i>Heliyon</i> , 2018 , 4, e00507	3.6	6
324	Spin-wave dynamics and exchange interactions in multiferroic NdFe ₃ (BO ₃) ₄ explored by inelastic neutron scattering. <i>Journal of Magnetism and Magnetic Materials</i> , 2018 , 451, 443-449	2.8	9
323	URu ₂ Si ₂ under intense magnetic fields: From hidden order to spin-density wave. <i>Physica B: Condensed Matter</i> , 2018 , 536, 457-460	2.8	1
322	Topological quantum phase transition in the Ising-like antiferromagnetic spin chain BaCo ₂ V ₂ O ₈ . <i>Nature Physics</i> , 2018 , 14, 716-722	16.2	37
321	40-Tesla pulsed-field cryomagnet for single crystal neutron diffraction. <i>Review of Scientific Instruments</i> , 2018 , 89, 053905	1.7	6
320	Field-driven magnetostructural transitions in GeCo ₂ O ₄ . <i>Physical Review B</i> , 2017 , 95,	3.3	7
319	Absence of long-range order in the frustrated magnet SrDy ₂ O ₄ due to trapped defects from a dimensionality crossover. <i>Physical Review B</i> , 2017 , 95,	3.3	11
318	Direct measurement of individual phonon lifetimes in the clathrate compound BaGeAu. <i>Nature Communications</i> , 2017 , 8, 491	17.4	58
317	Neutrons before and after the 2016 Nobel Prize in Physics, comments from facilities. <i>Neutron News</i> , 2017 , 28, 17-20	0.4	

316	Spin excitation anisotropy in the optimally isovalent-doped superconductor BaFe ₂ (As _{0.7} P _{0.3}) ₂ . <i>Physical Review B</i> , 2017 , 96,	3-3	11
315	Helical bunching and symmetry lowering inducing multiferroicity in Fe langasites. <i>Physical Review B</i> , 2016 , 93,	3-3	13
314	Field-induced spin-density wave beyond hidden order in URuSi. <i>Nature Communications</i> , 2016 , 7, 13075	17.4	24
313	Spin anisotropy due to spin-orbit coupling in optimally hole-doped Ba _{0.67} K _{0.33} Fe ₂ As ₂ . <i>Physical Review B</i> , 2016 , 94,	3-3	15
312	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
311	Lattice dynamics of the heavy-fermion compound URu ₂ Si ₂ . <i>Physical Review B</i> , 2015 , 91,	3-3	15
310	Crystal structure and phonon softening in Ca ₃ Ir ₄ Sn ₁₃ . <i>Physical Review B</i> , 2015 , 92,	3-3	26
309	Finite-temperature scaling of spin correlations in an experimental realization of the one-dimensional Ising quantum critical point. <i>Physical Review B</i> , 2015 , 92,	3-3	11
308	Distinct itinerant spin-density waves and local-moment antiferromagnetism in an intermetallic ErPd ₂ Si ₂ single crystal. <i>Scientific Reports</i> , 2015 , 5, 7968	4-9	5
307	Experimental realization of long-distance entanglement between spins in antiferromagnetic quantum spin chains. <i>Nature Physics</i> , 2015 , 11, 255-260	16.2	71
306	Kinetics of the multiferroic switching in MnWO ₄ . <i>Physical Review B</i> , 2014 , 89,	3-3	19
305	Magneto- to electroactive transmutation of spin waves in ErMnO ₃ . <i>Physical Review Letters</i> , 2014 , 112, 137201	7-4	23
304	Neutron scattering studies on URu ₂ Si ₂ . <i>Philosophical Magazine</i> , 2014 , 94, 3702-3722	1.6	24
303	Short-range cluster spin glass near optimal superconductivity in BaFe _{2-x} Ni _x As ₂ . <i>Physical Review B</i> , 2014 , 90,	3-3	40
302	Anisotropic neutron spin resonance in underdoped superconducting NaFe _{1-x} CoxAs. <i>Physical Review B</i> , 2014 , 90,	3-3	25
301	Polarized Neutron on URu ₂ Si ₂ . <i>Physics Procedia</i> , 2013 , 42, 4-9		2
300	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
299	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

298	Longitudinal Spin Excitations and Magnetic Anisotropy in Antiferromagnetically Ordered BaFe ₂ As ₂ . <i>Physical Review X</i> , 2013 , 3,	9.1	32
297	Unexpected phase locking of magnetic fluctuations in the multi-k magnet USb. <i>Physical Review B</i> , 2013 , 87,	3.3	3
296	In-plane spin excitation anisotropy in the paramagnetic state of NaFeAs. <i>Physical Review B</i> , 2013 , 88,	3.3	32
295	Controlling toroidal moments by crossed electric and magnetic fields. <i>Physical Review B</i> , 2013 , 88,	3.3	27
294	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
293	Lifetime of gapped excitations in a collinear quantum antiferromagnet. <i>Physical Review Letters</i> , 2012 , 109, 097201	7.4	9
292	Neutron Larmor Diffraction study of the BaM ₂ (XO ₄) ₂ (M = Co, Ni; X = As, P) compounds. <i>Journal of Physics: Conference Series</i> , 2012 , 340, 012012	0.3	12
291	Multipolar, magnetic, and vibrational lattice dynamics in the low-temperature phase of uranium dioxide. <i>Physical Review B</i> , 2011 , 84,	3.3	35
290	Larmor diffraction measurement of the temperature dependence of lattice constants in CuGeO ₃ . <i>Physica B: Condensed Matter</i> , 2011 , 406, 2333-2336	2.8	12
289	Rods of neutron scattering intensity in Yb ₂ Ti ₂ O ₇ : compelling evidence for significant anisotropic exchange in a magnetic pyrochlore oxide. <i>Physical Review Letters</i> , 2011 , 106, 187202	7.4	84
288	Dynamics of the two-dimensional S=12 dimer system (C ₅ H ₆ N ₂ F) ₂ CuCl ₄ . <i>Physical Review B</i> , 2011 , 83,	3.3	8
287	Spin anisotropy of the resonance peak in superconducting FeSe _{0.5} Te _{0.5} . <i>Physical Review B</i> , 2011 , 83,	3.3	30
286	Exotic transition in the three-dimensional spin-liquid candidate Tb ₂ Ti ₂ O ₇ . <i>Physical Review B</i> , 2011 , 84,	3.3	41
285	Effect of the in-plane magnetic field on the neutron spin resonance in optimally doped FeSe _{0.4} Te _{0.6} and BaFe _{1.9} Ni _{0.1} As ₂ superconductors. <i>Physical Review B</i> , 2011 , 84,	3.3	14
284	Magnetic properties of URu ₂ Si ₂ under uniaxial stress by neutron scattering. <i>Physical Review B</i> , 2011 , 84,	3.3	24
283	Magnetic chirality of the spin triplet in the spin-ladder compound Sr ₁₄ Cu ₂₄ O ₄₁ as seen via polarized inelastic neutron scattering. <i>Physical Review B</i> , 2011 , 83,	3.3	2
282	Macroscopic quantum coherence of the spin triplet in the spin-ladder compound Sr ₁₄ Cu ₂₄ O ₄₁ . <i>Physical Review Letters</i> , 2010 , 105, 097202	7.4	10
281	Neutron spin resonance as a probe of the superconducting energy gap of BaFe _{1.9} Ni _{0.1} As ₂ superconductors. <i>Physical Review B</i> , 2010 , 81,	3.3	32

280	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
279	Polarized-neutron-scattering study of the spin-wave excitations in the 3-k ordered phase of uranium antimonide. <i>Journal of Physics Condensed Matter</i> , 2010 , 22, 116002	1.8	3
278	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
277	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
276	Universal magnetic structure of the half-magnetization phase in Cr-based spinels. <i>Physical Review Letters</i> , 2010 , 104, 047201	7.4	25
275	Strong interplay between magnetic and structural properties in the spin-12 chain molecular compound D-F5PNN. <i>Physical Review B</i> , 2010 , 82,	3.3	4
274	Polarized-neutron-scattering studies on the chiral magnetism in multiferroic MnWO ₄ . <i>Journal of Physics: Conference Series</i> , 2010 , 211, 012001	0.3	11
273	Magnetic order and dynamics of the charge-ordered antiferromagnet La _{1.5} Sr _{0.5} CoO ₄ . <i>Physical Review B</i> , 2009 , 80,	3.3	34
272	Excitations from a chiral magnetized state of a frustrated quantum spin liquid. <i>Physical Review B</i> , 2009 , 80,	3.3	8
271	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
270	Testing the itinerancy of spin dynamics in superconducting Bi ₂ Sr ₂ CaCu ₂ O ₈ + δ . <i>Nature Physics</i> , 2009 , 5, 642-646	16.2	87
269	Crystal growth and characterization of two-leg spin ladder compounds: Sr ₁₄ Cu ₂₄ O ₄₁ and Sr ₂ Ca ₁₂ Cu ₂₄ O ₄₁ . <i>Journal of Crystal Growth</i> , 2009 , 311, 3830-3834	1.6	7
268	Hybrid Goldstone modes in multiferroic YMnO ₃ studied by polarized inelastic neutron scattering. <i>Physical Review B</i> , 2009 , 79,	3.3	48
267	Dimensional crossover in a spin-liquid-to-helimagnet quantum phase transition. <i>Physical Review B</i> , 2009 , 79,	3.3	20
266	Inelastic neutron scattering study on crystal field excitations in PrMg ₃ . <i>Journal of Physics: Conference Series</i> , 2009 , 150, 042196	0.3	4
265	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
264	Excitations in a four-leg antiferromagnetic Heisenberg spin tube. <i>Physical Review Letters</i> , 2008 , 100, 037206	7.4	40
263	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

262	Intralayer and interlayer exchange tuned by magnetic field in the bilayer manganite (La _{0.4} Pr _{0.6}) _{1.2} Sr _{1.8} Mn ₂ O ₇ probed by inelastic neutron scattering. <i>Physical Review B</i> , 2008 , 78,	3.3	3
261	Spin lattice coupling in multiferroic hexagonal YMnO ₃ 2008 , 71, 869-876		1
260	Atomic dynamics of i-ScZnMg and its 1/1 approximant phase: Experiment and simulation. <i>Philosophical Magazine</i> , 2008 , 88, 2311-2318	1.6	8
259	Magnetic excitations in multiferroic TbMnO ₃ : evidence for a hybridized soft mode. <i>Physical Review Letters</i> , 2007 , 98, 137206	7.4	115
258	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
257	Crystalline electric field excitations in studied by single crystal measurements with polarized neutrons. <i>Physica B: Condensed Matter</i> , 2007 , 397, 20-22	2.8	1
256	Precision manipulation of the neutron polarisation vector. <i>Physica B: Condensed Matter</i> , 2007 , 397, 120-128		23
255	Spin excitations throughout the field-induced magnetic phase of the spin 1/2 alternating chain compound. <i>Journal of Magnetism and Magnetic Materials</i> , 2007 , 310, 1269-1271	2.8	6
254	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
253	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
252	Dynamics of quantum spin liquid and spin solid phases in IPdCuCl ₃ under an applied magnetic field studied with neutron scattering. <i>Physical Review B</i> , 2007 , 76,	3.3	32
251	Dynamical spin chirality and spin anisotropy in Sr ₁₄ Cu ₂₄ O ₄₁ : A neutron polarization analysis study. <i>Physical Review B</i> , 2007 , 75,	3.3	17
250	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
249	Excitations from a Bose-Einstein condensate of magnons in coupled spin ladders. <i>Physical Review Letters</i> , 2007 , 98, 167202	7.4	53
248	Quantum spin correlations through the superconducting-to-normal phase transition in electron-doped superconducting Pr _{0.88} LaCe _{0.12} CuO _{4-δ} . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 15259-63	11.5	15
247	Polarized-neutron study of spin dynamics in the Kondo insulator YbB ₁₂ . <i>Physical Review Letters</i> , 2007 , 99, 137204	7.4	44
246	Neutron scattering study of spin and lattice dynamics in. <i>Physica B: Condensed Matter</i> , 2006 , 383, 16-19	2.8	5
245	Low-energy excitations in the magnetized state of the bond-alternating quantum S=1 chain system Ni(C ₉ D ₂₄ N ₄)(NO ₂)ClO ₄ . <i>Physical Review B</i> , 2006 , 73,	3.3	13

244	Neutron diffraction study of YVO ₃ , NdVO ₃ , and TbVO ₃ . <i>Physical Review B</i> , 2006 , 73,	3.3	73
243	Dynamics of composite haldane spin chains in IPA-CuCl ₃ . <i>Physical Review Letters</i> , 2006 , 96, 047210	7.4	105
242	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
241	The field-induced magnetic phase of the spin-dimer system Cs ₃ Cr ₂ Br ₉ : Effect of field orientation. <i>Physica B: Condensed Matter</i> , 2006 , 385-386, 447-449	2.8	2
240	Investigation by spherical neutron polarimetry of magnetic properties in BaCo ₂ (AsO ₄) ₂ . <i>Physica B: Condensed Matter</i> , 2006 , 385-386, 425-427	2.8	5
239	Advances in spherical neutron polarimetry with Cryopad. <i>Physica B: Condensed Matter</i> , 2005 , 356, 131-135	2.8	24
238	CRYOPAD on the triple-axis spectrometer TAS-1 at JAERI. <i>Physica B: Condensed Matter</i> , 2005 , 356, 136-140	2.8	18
237	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
236	CuGeO ₃ and CuO by respectively elastic and inelastic polarized neutrons. <i>Physica B: Condensed Matter</i> , 2005 , 356, 60-63	2.8	
235	Itinerant magnetism in the Kondo crystal CeB ₆ as indicated by polarized neutron scattering. <i>Physical Review B</i> , 2005 , 71,	3.3	18
234	Half-ordered state in the anisotropic Haldane-gap antiferromagnet Ni(C ₅ D ₁₄ N ₂) ₂ N ₃ (PF ₆). <i>Physical Review B</i> , 2005 , 71,	3.3	10
233	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
232	Evidence for Short-Range Antiferromagnetic Fluctuations in Kondo-Insulating YbB ₁₂ . <i>Physical Review Letters</i> , 2005 , 94,	7.4	48
231	Magnetic Excitation in an Anisotropic Bond-Alternating S= 1 One Dimensional Antiferromagnet Ni(C ₉ D ₂₄ N ₄)(NO ₂)ClO ₄ . <i>Progress of Theoretical Physics Supplement</i> , 2005 , 159, 101-105		
230	Neutron Scattering Investigation on Quantum Spin System SrCu ₂ (BO ₃) ₂ . <i>Progress of Theoretical Physics Supplement</i> , 2005 , 159, 22-32		9
229	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
228	Resonant magnetic excitations at high energy in superconducting YBa ₂ Cu ₃ O _{6.85} . <i>Physical Review Letters</i> , 2004 , 93, 167001	7.4	94
227	Dynamics of an anisotropic Haldane antiferromagnet in a strong magnetic field. <i>Physical Review B</i> , 2004 , 69,	3.3	28

226	Stripe order, depinning, and fluctuations in $\text{La}_{1.875}\text{Ba}_{0.125}\text{CuO}_4$ and $\text{La}_{1.875}\text{Ba}_{0.075}\text{Sr}_{0.050}\text{CuO}_4$. <i>Physical Review B</i> , 2004 , 70,	3.3	239
225	Transitions and Spin Dynamics at Very Low Temperature in the Pyrochlores $\text{Yb}_2\text{Ti}_2\text{O}_7$ and $\text{Gd}_2\text{Sn}_2\text{O}_7$. <i>Hyperfine Interactions</i> , 2004 , 156/157, 103-111	0.8	45
224	ρ -mixing in CeSb, studied by resonant X-ray scattering. <i>Physica B: Condensed Matter</i> , 2004 , 345, 74-77	2.8	1
223	Spin dynamics in the S=1 bond-alternating antiferromagnetic chain compound NTENP. <i>Physica B: Condensed Matter</i> , 2004 , 350, 66-68	2.8	3
222	Comparison of the Non-linear Spin Dynamics in Antiferromagnetic Chain Compounds Na_2MnF_5 and $(\text{ND}_4)_2\text{MnF}_5$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004 , 630, 829-840	1.3	4
221	Magnetic resonant excitations in High-Tc superconductors. <i>Physica Status Solidi (B): Basic Research</i> , 2004 , 241, 1204-1210	1.3	70
220	Inelastic neutron polarization analysis in low-dimensional systems. <i>Physica B: Condensed Matter</i> , 2004 , 345, 111-118	2.8	7
219	Magnetic structure and spin excitations in the field-induced phase of the spin-dimer system $\text{Cs}_3\text{Cr}_2\text{Br}_9$. <i>Physica B: Condensed Matter</i> , 2004 , 350, E261-E264	2.8	
218	Magnetic ground state of low-doped manganites probed by spin dynamics under magnetic field. <i>Journal of Magnetism and Magnetic Materials</i> , 2004 , 272-276, 1784-1786	2.8	1
217	Spherical neutron polarization analysis on the three-axis spectrometer IN22. <i>Physica B: Condensed Matter</i> , 2004 , 350, E811-E814	2.8	6
216	Chasing ghosts in reciprocal space—novel inelastic neutron multiple scattering process. <i>Physica B: Condensed Matter</i> , 2004 , 350, 11-16	2.8	7
215	Longitudinal-neutron-polarization-analysis study of the spin dynamics in $\text{Sr}_{14}\text{Cu}_{24}\text{O}_{41}$. <i>Physica B: Condensed Matter</i> , 2004 , 350, 40-44	2.8	5
214	Evidence for an incommensurate magnetic resonance in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. <i>Physical Review B</i> , 2004 , 69,	3.3	71
213	Haldane Quantum Spin Chains 2003 , 49-93		
212	Inelastic neutron polarization analysis. <i>Physica B: Condensed Matter</i> , 2003 , 335, 19-25	2.8	6
211	Spherical polarimetry on the three-axis spectrometer IN22. <i>Physica B: Condensed Matter</i> , 2003 , 335, 255-258		9
210	Two resonant magnetic modes in an overdoped high T(c) superconductor. <i>Physical Review Letters</i> , 2003 , 91, 237002	7.4	38
209	Frustrating interactions and broadened magnetic excitations in the edge-sharing CuO_2 chains in $\text{La}_{5-x}\text{Ca}_x\text{Cu}_{24}\text{O}_{41}$. <i>Physical Review B</i> , 2003 , 68,	3.3	16

208	Polarization dependence of spin excitations in BaCu ₂ Si ₂ O ₇ . <i>Physical Review B</i> , 2003 , 67,	3.3	19
207	Spin dynamics of the one-dimensional magnet Na ₂ MnF ₅ . <i>Physical Review B</i> , 2003 , 67,	3.3	3
206	Quantum melting of a spin density-wave under pressure: an inelastic neutron scattering study of Ce _{0.87} La _{0.13} Ru ₂ Si ₂ . <i>Physica B: Condensed Matter</i> , 2002 , 312-313, 431-432	2.8	1
205	Inelastic neutron scattering study of Tl ₂ Ba ₂ CuO _{6+δ} . <i>Journal of Physics and Chemistry of Solids</i> , 2002 , 63, 2243-2246	3.9	1
204	Longitudinal spin fluctuations in the antiferromagnet MnF ₂ studied by polarized neutron scattering. <i>Europhysics Letters</i> , 2002 , 60, 446-452	1.6	16
203	Elementary Excitations in Quantum Antiferromagnetic Chains: Dyons, Spinons and Breathers. <i>Molecular Crystals and Liquid Crystals</i> , 2002 , 379, 121-130	0.5	2
202	Spin dynamics of La _{0.7} Ba _{0.3} MnO ₃ . <i>Physical Review B</i> , 2002 , 66,	3.3	29
201	X-ray anomalous scattering investigations on the charge order in NaV ₂ O ₅ . <i>Physical Review B</i> , 2002 , 65,	3.3	34
200	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
199	Magnetized States of Quantum Spin Chains. <i>Lecture Notes in Physics</i> , 2002 , 211-234	0.8	2
198	Magnetization distribution in Si-doped spin-Peierls compound CuGeO ₃ . <i>Physica B: Condensed Matter</i> , 2001 , 297, 221-225	2.8	1
197	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
196	The current status of the ³ He neutron spin filter (NSF) project at the ILL. <i>Physica B: Condensed Matter</i> , 2001 , 297, 282-287	2.8	14
195	Neutron scattering experiments on low-dimensional quantum spin systems—spin excitations in KCuCl ₃ and SrCu ₂ (BO ₃) ₂ . <i>Journal of Physics and Chemistry of Solids</i> , 2001 , 62, 141-147	3.9	1
194	Spin waves in the 3d Heisenberg antiferromagnetic systems K ₂ Fe _{1-x} In _x Cl ₅ D ₂ O (x=0.0 and 0.05). <i>Journal of Magnetism and Magnetic Materials</i> , 2001 , 226-230, 479-481	2.8	3
193	Statics and dynamics of the magnetic soliton lattice in the high-field phase of CuGeO ₃ . <i>Journal of Magnetism and Magnetic Materials</i> , 2001 , 226-230, 465-467	2.8	
192	Pressure dependence of the spin dynamics around a quantum critical point: an inelastic neutron scattering study of Ce _{0.87} La _{0.13} Ru ₂ Si ₂ . <i>Journal of Physics Condensed Matter</i> , 2001 , 13, 8303-8315	1.8	11
191	Antiferromagnetic ordering in superconducting YBa ₂ Cu ₃ O _{6.5} . <i>Physical Review Letters</i> , 2001 , 86, 4100-3	7.4	107

190	Chiral criticality in helimagnet Ho studied by polarized neutron scattering. <i>Physical Review B</i> , 2001 , 64,	3-3	34
189	Excitations of the field-induced quantum soliton lattice in CuGeO(3). <i>Physical Review Letters</i> , 2001 , 87, 177203	7-4	7
188	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
187	Resonant spin excitation in an overdoped high temperature superconductor. <i>Physical Review Letters</i> , 2001 , 86, 1610-3	7-4	144
186	Spin dynamics of quasi-2D ferromagnet La1.2Sr1.8Mn2O7. <i>Journal of Alloys and Compounds</i> , 2001 , 326, 15-26	5-7	14
185	Charge ordering and spin dynamics in NaV(2)O(5). <i>Physical Review Letters</i> , 2001 , 86, 5966-9	7-4	28
184	Bulk Magnetic Materials: Low-dimensional Systems 2001 , 856-864		1
183	Magnetic Resonance Peak and Nonmagnetic Impurities 2001 , 59-68		
182	Recent news on ILL polarised 3He developments. <i>Physica B: Condensed Matter</i> , 2000 , 276-278, 65-66	2-8	3
181	Neutron scattering study of the incommensurate high-field phase of CuGeO3. <i>Physica B: Condensed Matter</i> , 2000 , 276-278, 678-679	2-8	1
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