

Alex Amato

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2377177/alex-amato-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

421
papers

9,978
citations

48
h-index

82
g-index

434
ext. papers

10,939
ext. citations

3.7
avg, IF

5.51
L-index

#	Paper	IF	Citations
421	Characterization of a Continuous Muon Source for the Non-Destructive and Depth-Selective Elemental Composition Analysis by Muon Induced X- and Gamma-rays. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 2541	2.6	3
420	Nodeless kagome superconductivity in LaRu ₃ Si ₂ . <i>Physical Review Materials</i> , 2021 , 5,	3.2	9
419	Multiple quantum phase transitions of different nature in the topological kagome magnet Co ₃ Sn ₂ TeIn _x S ₂ . <i>Npj Quantum Materials</i> , 2021 , 6,	5	2
418	Structural phases of elemental Ga: Universal relations in conventional superconductors. <i>Physical Review B</i> , 2020 , 101,	3.3	6
417	Self-Consistent Two-Gap Approach in Studying Multi-Band Superconductivity of NdFeAsO _{0.65} F _{0.35} . <i>Frontiers in Physics</i> , 2020 , 8,	3.9	5
416	Tunable anomalous Hall conductivity through volume-wise magnetic competition in a topological kagome magnet. <i>Nature Communications</i> , 2020 , 11, 559	17.4	47
415	Dual nature of magnetism in MnSi. <i>Physical Review Research</i> , 2020 , 2,	3.9	7
414	Time-reversal invariant and fully gapped unconventional superconducting state in the bulk of the topological compound Nb _{0.25} Bi ₂ Se ₃ . <i>Physical Review B</i> , 2020 , 102,	3.3	2
413	Using Uniaxial Stress to Probe the Relationship between Competing Superconducting States in a Cuprate with Spin-stripe Order. <i>Physical Review Letters</i> , 2020 , 125, 097005	7.4	9
412	Pressure Induced Topological Quantum Phase Transition in Weyl Semimetal Td-MoTe ₂ . <i>Journal of the Physical Society of Japan</i> , 2020 , 89, 094707	1.5	1
411	Nodeless superconductivity and its evolution with pressure in the layered dirac semimetal 2M-WS ₂ . <i>Npj Quantum Materials</i> , 2019 , 4,	5	10
410	Muon spin rotation study of type-I superconductivity: Elemental Bi. <i>Physical Review B</i> , 2019 , 99,	3.3	10
409	Superconducting nature of the Bi-II phase of elemental bismuth. <i>Physical Review B</i> , 2019 , 99,	3.3	12
408	Anisotropy induced vortex lattice rearrangement in CaKFe ₄ As ₄ . <i>Physical Review B</i> , 2019 , 99,	3.3	11
407	Extended Magnetic Dome Induced by Low Pressures in Superconducting FeSe _{1-x} S _x . <i>Physical Review Letters</i> , 2019 , 123, 147001	7.4	10
406	Type-I superconductivity in the Dirac semimetal PdTe ₂ probed by μ SR. <i>Physical Review B</i> , 2019 , 100,	3.3	13
405	Unconventional scaling of the superfluid density with the critical temperature in transition metal dichalcogenides. <i>Science Advances</i> , 2019 , 5, eaav8465	14.3	9

404	Investigation of the Magnetic Properties of Na _{0.7} CoO ₂ Prepared by Electrochemical Reaction 2018		1
403	In-plane magnetic penetration depth of superconducting CaKFe ₄ As ₄ . <i>Physical Review B</i> , 2018 , 97,	3-3	13
402	Muon spin rotation study of the topological superconductor Sr _x Bi ₂ Se ₃ . <i>Physical Review B</i> , 2018 , 97,	3-3	7
401	Microscopic investigation of the weakly correlated noncentrosymmetric superconductor SrAuSi ₃ . <i>Physical Review B</i> , 2018 , 97,	3-3	1
400	Effect of the external pressure at the crossover between magnetism and superconductivity in LnFeAsO _{1-x} F _x (Ln = La _{0.7} Y _{0.3} , Ce) superconductors. <i>International Journal of Modern Physics B</i> , 2018 , 32, 1840018	1-1	
399	Magnetic tricritical point and nematicity in FeSe under pressure. <i>Physical Review B</i> , 2018 , 97,	3-3	11
398	On the Robustness of the MnSi Magnetic Structure Determined by Muon Spin Rotation. <i>Quantum Beam Science</i> , 2018 , 2, 19	1-6	4
397	Evidence of nodal gap structure in the basal plane of the FeSe superconductor. <i>Physical Review B</i> , 2018 , 98,	3-3	7
396	Magnetism in semiconducting molybdenum dichalcogenides. <i>Science Advances</i> , 2018 , 4, eaat3672	14-3	56
395	Superconductivity of Bi-III phase of elemental bismuth: Insights from muon-spin rotation and density functional theory. <i>Physical Review B</i> , 2018 , 98,	3-3	10
394	Chemical and hydrostatic-pressure effects on the Kitaev honeycomb material Na ₂ IrO ₃ . <i>Physical Review B</i> , 2018 , 98,	3-3	14
393	Magnetic states of MnP: muon-spin rotation studies. <i>Journal of Physics Condensed Matter</i> , 2017 , 29, 164003		9
392	Signatures of the topological s superconducting order parameter in the type-II Weyl semimetal Tl-MoTe. <i>Nature Communications</i> , 2017 , 8, 1082	17-4	62
391	Evidence for spin liquid ground state in SrDy ₂ O ₄ frustrated magnet probed by μ SR. <i>Journal of Physics: Conference Series</i> , 2017 , 828, 012014	0-3	6
390	Long-range dynamical magnetic order and spin tunneling in the cooperative paramagnetic states of the pyrochlore analogous spinel antiferromagnets CdYb ₂ X ₄ (X=S or Se). <i>Physical Review B</i> , 2017 , 96,	3-3	9
389	Coulomb spin liquid in anion-disordered pyrochlore TbHfO. <i>Nature Communications</i> , 2017 , 8, 892	17-4	25
388	Macroscopic phase separation of superconductivity and ferromagnetism in SrCeFe _{1-x} Se revealed by μ SR. <i>Scientific Reports</i> , 2017 , 7, 17370	4-9	2
387	Complementary Response of Static Spin-Stripe Order and Superconductivity to Nonmagnetic Impurities in Cuprates. <i>Physical Review Letters</i> , 2017 , 119, 087002	7-4	5

386	Pressure tuning of structure, superconductivity, and novel magnetic order in the Ce-underdoped electron-doped cuprate $T\text{Pr}_{1.3}\text{La}_{0.7}\text{Ce}_x\text{CuO}_4$ ($x=0.1$). <i>Physical Review B</i> , 2017 , 96,	3.3	6
385	The new versatile general purpose surface-muon instrument (GPS) based on silicon photomultipliers for μSR measurements on a continuous-wave beam. <i>Review of Scientific Instruments</i> , 2017 , 88, 093301	1.7	35
384	Pressure-induced magnetic order in FeSe: A muon spin rotation study. <i>Physical Review B</i> , 2017 , 95,	3.3	19
383	A low-background piston-cylinder-type hybrid high pressure cell for muon-spin rotation/relaxation experiments. <i>High Pressure Research</i> , 2017 , 37, 449-464	1.6	15
382	Low-field spin dynamics of Cr_7Ni and Cr_7NiCu Cr_7Ni molecular rings as detected by μSR . <i>Physical Review B</i> , 2017 , 96,	3.3	3
381	Unconventional magnetic order in the conical state of MnSi. <i>Physical Review B</i> , 2017 , 95,	3.3	11
380	Short-range magnetic correlations and spin dynamics in the paramagnetic regime of $(\text{Mn,Fe})_2(\text{P,Si})$. <i>Physical Review B</i> , 2016 , 94,	3.3	12
379	Coexistence of low-moment magnetism and superconductivity in tetragonal FeS and suppression of T_c under pressure. <i>Physical Review B</i> , 2016 , 93,	3.3	25
378	Determination of the zero-field magnetic structure of the helimagnet MnSi at low temperature. <i>Physical Review B</i> , 2016 , 93,	3.3	12
377	Magnetic ground state and spin fluctuations in MnGe chiral magnet as studied by muon spin rotation. <i>Physical Review B</i> , 2016 , 93,	3.3	23
376	High-pressure magnetic state of MnP probed by means of muon-spin rotation. <i>Physical Review B</i> , 2016 , 93,	3.3	20
375	Gapless quantum spin liquid ground state in the spin-1 antiferromagnet $6\text{HB-Ba}_3\text{NiSb}_2\text{O}_9$. <i>Physical Review B</i> , 2016 , 93,	3.3	25
374	Fully gapped superconductivity in the topological superconductor BdBi_2 . <i>Physical Review B</i> , 2016 , 93,	3.3	19
373	Low-temperature and high-pressure μSR study of the strongly correlated CeNiSnH_x compounds. <i>Physical Review B</i> , 2016 , 93,	3.3	1
372	Spin Liquid State in the 3D Frustrated Antiferromagnet $\text{PbCuTe}_{2}\text{O}_{6}$: NMR and Muon Spin Relaxation Studies. <i>Physical Review Letters</i> , 2016 , 116, 107203	7.4	29
371	Probing the pairing symmetry in the over-doped Fe-based superconductor $\text{Ba}_{0.35}\text{Rb}_{0.65}\text{Fe}_2\text{As}_2$ as a function of hydrostatic pressure. <i>Physical Review B</i> , 2016 , 93,	3.3	10
370	Proximity-induced superconductivity within the insulating $(\text{Li}_{0.84}\text{Fe}_{0.16})\text{OH}$ layers in $(\text{Li}_{0.84}\text{Fe}_{0.16})\text{OHFe}_{0.98}\text{Se}$. <i>Physical Review B</i> , 2016 , 93,	3.3	25
369	High pressure research using muons at the Paul Scherrer Institute. <i>High Pressure Research</i> , 2016 , 36, 140-166	1.6	51

368	Spin correlations in (Mn,Fe) ₂ (P,Si) magnetocaloric compounds above Curie temperature. <i>Journal of Science: Advanced Materials and Devices</i> , 2016 , 1, 147-151	4.2	4
367	Cooperative coupling of static magnetism and bulk superconductivity in the stripe phase of La _{2-x} BaxCuO ₄ : Pressure- and doping-dependent studies. <i>Physical Review B</i> , 2016 , 94,	3.3	8
366	Robust Magnetic Properties of a Sublimable Single-Molecule Magnet. <i>ACS Nano</i> , 2016 , 10, 5663-9	16.7	38
365	Nodeless superconductivity in quasi-one-dimensional Nb ₂ PdS ₅ : A μ SR study. <i>Physical Review B</i> , 2015 , 91,	3.3	9
364	Quenched crystal-field disorder and magnetic liquid ground states in Tb ₂ Sn _{2-x} TixO ₇ . <i>Physical Review B</i> , 2015 , 91,	3.3	8
363	Evidence for unidimensional low-energy excitations as the origin of persistent spin dynamics in geometrically frustrated magnets. <i>Physical Review B</i> , 2015 , 91,	3.3	23
362	Unveiled magnetic transition in Na battery material: μ SR study of P2-Na _{0.5} VO ₂ . <i>RSC Advances</i> , 2015 , 5, 18531-18537	3.7	2
361	Magnetic Order, Spin Waves and Fluctuations in the Triangular Antiferromagnet La ₂ Ca ₂ MnO ₇ . <i>Spin</i> , 2015 , 05, 1540001	1.3	2
360	¹¹⁹ Sn-NMR investigations on superconducting Ca ₃ Ir ₄ Sn ₁₃ : Evidence for multigap superconductivity. <i>Physica B: Condensed Matter</i> , 2015 , 479, 51-53	2.8	6
359	Direct evidence for a pressure-induced nodal superconducting gap in the Ba _{0.65} Rb _{0.35} Fe ₂ As ₂ superconductor. <i>Nature Communications</i> , 2015 , 6, 8863	17.4	28
358	Nd ₂ Sn ₂ O ₇ : An all-in/all-out pyrochlore magnet with no divergence-free field and anomalously slow paramagnetic spin dynamics. <i>Physical Review B</i> , 2015 , 92,	3.3	33
357	Weak interband-coupling superconductivity in the filled skutterudite LaPt ₄ Ge ₁₂ . <i>Physical Review B</i> , 2015 , 92,	3.3	8
356	Pressure-induced electronic phase separation of magnetism and superconductivity in CrAs. <i>Scientific Reports</i> , 2015 , 5, 13788	4.9	34
355	Low Temperature Magnetic Ordering of the Magnetic Ionic Plastic Crystal, Choline[FeCl ₄]. <i>Journal of Physics: Conference Series</i> , 2015 , 663, 012012	0.3	
354	Superconductivity in a new layered bismuth oxyselenide: LaO(0.5)F(0.5)BiSe. <i>Journal of Physics Condensed Matter</i> , 2014 , 26, 215702	1.8	55
353	Spin-lattice coupling induced weak dynamical magnetism in EuTiO ₃ at high temperatures. <i>Physical Review B</i> , 2014 , 90,	3.3	19
352	Direct observation of the spin texture in SmB ₆ as evidence of the topological Kondo insulator. <i>Nature Communications</i> , 2014 , 5, 4566	17.4	155
351	Low field magnetic response of the non-centrosymmetric superconductor YPtBi. <i>Solid State Communications</i> , 2014 , 183, 13-17	1.6	29

350	BR study of a quantum spin liquid candidate: the $S=1/2$ vanadium oxyfluoride kagome antiferromagnet. <i>Journal of Physics: Conference Series</i> , 2014 , 551, 012004	0.3	5
349	Superconducting properties of $\text{Ca}_3\text{Ir}_4\text{Sn}_{13}$: aBR study. <i>Journal of Physics: Conference Series</i> , 2014 , 551, 012029	0.3	5
348	Field dependence of the superconducting gap in YPd_2Sn : ABR and NMR study. <i>Journal of Physics: Conference Series</i> , 2014 , 551, 012027	0.3	2
347	Spin fluctuations above 100 K in stoichiometric LiCoO_2 . <i>Journal of Physics: Conference Series</i> , 2014 , 551, 012008	0.3	3
346	Magnetism and magnetic order in the pyrochlore iridates in the insulator-to-metal crossover region. <i>Journal of Physics: Conference Series</i> , 2014 , 551, 012020	0.3	10
345	BR study on quantum spin system NH_4CuCl_3 . <i>Journal of Physics: Conference Series</i> , 2014 , 551, 012007	0.3	1
344	Short-range correlations in the magnetic ground state of NaIrO_3 . <i>Physical Review Letters</i> , 2014 , 113, 247601	7.4	43
343	Muonium states in $\text{Cu}_2\text{ZnSnS}_4$ solar cell material. <i>Journal of Physics: Conference Series</i> , 2014 , 551, 012045	0.3	6
342	Thermally activated spin fluctuations in stoichiometric LiCoO_2 clarified by electron paramagnetic resonance and muon-spin rotation and relaxation measurements. <i>Physical Review B</i> , 2014 , 89,	3.3	17
341	Direct spectroscopic observation of a shallow hydrogenlike donor state in insulating SrTiO_3 . <i>Physical Review Letters</i> , 2014 , 113, 156801	7.4	13
340	Absence of time-reversal symmetry breaking in the noncentrosymmetric superconductor $\text{Mo}_3\text{Al}_2\text{C}$. <i>Physical Review B</i> , 2014 , 90,	3.3	21
339	Superconducting and magnetic properties of $\text{Sr}_3\text{Ir}_4\text{Sn}_{13}$. <i>Physical Review B</i> , 2014 , 90,	3.3	20
338	SrPt_3P : A two-band single-gap superconductor. <i>Physical Review B</i> , 2014 , 90,	3.3	21
337	Understanding the BR spectra of MnSi without magnetic polarons. <i>Physical Review B</i> , 2014 , 89,	3.3	30
336	Magnetic field distribution and characteristic fields of the vortex lattice for a clean superconducting niobium sample in an external field applied along a three-fold axis. <i>Physical Review B</i> , 2014 , 89,	3.3	3
335	Low-temperature magnetic fluctuations in the Kondo insulator SmB_6 . <i>Physical Review B</i> , 2014 , 89,	3.3	19
334	Magnetism of $\text{Pd}_{1-x}\text{Ni}_x$ alloys near the critical concentration for ferromagnetism. <i>Physical Review B</i> , 2014 , 89,	3.3	2
333	Spin dynamics and disorder effects in the $S=12$ kagome Heisenberg spin-liquid phase of kapellasite. <i>Physical Review B</i> , 2014 , 90,	3.3	35

332	Photoemission and muon spin relaxation spectroscopy of the iron-based $Rb_{0.77}Fe_{1.61}Se_2$ superconductor: Crucial role of the cigar-shaped Fermi surface. <i>Physical Review B</i> , 2013 , 88,	3-3	20
331	Surface and bulk electronic structure of the strongly correlated system SrB_6 and implications for a topological Kondo insulator. <i>Physical Review B</i> , 2013 , 88,	3-3	156
330	Two-dimensional superfluid density in an alkali metal-organic solvent intercalated iron selenide superconductor $Li(C_5H_5N)_0.2Fe_2Se_2$. <i>Physical Review Letters</i> , 2013 , 110, 137003	7-4	17
329	Evidence for superconductivity with broken time-reversal symmetry in locally noncentrosymmetric $SrPtAs$. <i>Physical Review B</i> , 2013 , 87,	3-3	118
328	Antiferromagnetic spin structure and lithium ion diffusion in Li_2MnO_3 probed by μ SR. <i>Physical Review B</i> , 2013 , 87,	3-3	29
327	Structural and magnetic phase transitions in triclinic $Ca_{10}(FeAs)_4(Pt_3As_8)$. <i>Journal of Physics Condensed Matter</i> , 2013 , 25, 122203	1-8	15
326	Low superfluid density and possible multigap superconductivity in the BiS_2 -based layered superconductor $Bi_4O_4S_3$. <i>Physical Review B</i> , 2013 , 88,	3-3	28
325	Pressure dependence of magnetic transition temperature in $Li[Li_xMn_{2-x}]O_4$ ($0 \leq x \leq 1/3$) studied by muon-spin rotation and relaxation. <i>Journal of Applied Physics</i> , 2013 , 113, 053904	2-5	3
324	Dynamical splayed ferromagnetic ground state in the quantum spin ice $Yb(2)Sn(2)O(7)$. <i>Physical Review Letters</i> , 2013 , 110, 127207	7-4	54
323	μ SR and NMR study of the superconducting Heusler compound YPd_2Sn . <i>Physical Review B</i> , 2013 , 88,	3-3	3
322	Partially disordered spin structure in Ag_2CrO_2 studied with μ SR. <i>Physical Review B</i> , 2013 , 88,	3-3	8
321	Short-range magnetic order and effective suppression of superconductivity by manganese doping in $LaFe_{1-x}Mn_xAsO_{1-y}F_y$. <i>Physical Review B</i> , 2013 , 87,	3-3	12
320	Evidence for Cooper pair diffraction on the vortex lattice of superconducting niobium. <i>Physical Review B</i> , 2013 , 88,	3-3	4
319	Superconducting properties of single-crystalline $AxFe_2Se_2$ ($A=Rb, K$) studied using muon spin spectroscopy. <i>Physical Review B</i> , 2012 , 85,	3-3	59
318	New Perspectives for Cuprate Research: $(Ca_xLa_{1-x})(Ba_{1.75-x}La_{0.25+x})Cu_3O_y$ Single Crystals. <i>Journal of Superconductivity and Novel Magnetism</i> , 2012 , 25, 2331-2335	1-5	9
317	Kapellasite: a kagome quantum spin liquid with competing interactions. <i>Physical Review Letters</i> , 2012 , 109, 037208	7-4	169
316	High-Field μ SR Instrument at PSI: Detector Solutions. <i>Physics Procedia</i> , 2012 , 30, 7-11		11
315	MusrSim and MusrSimAna - Simulation Tools for μ SR Instruments. <i>Physics Procedia</i> , 2012 , 30, 61-64		13

314	Microscopic Magnetic Nature of the Quasi-one-Dimensional Antiferromagnet BaCo ₂ V ₂ O ₈ . <i>Physics Procedia</i> , 2012 , 30, 146-150		5
313	Ferromagnetic Hollandite K ₂ Cr ₈ O ₁₆ . <i>Physics Procedia</i> , 2012 , 30, 186-189		2
312	Successive Magnetic Transitions in RECoAsO. <i>Physics Procedia</i> , 2012 , 30, 262-265		
311	Depth-dependent spin dynamics in thin films of TbPc ₂ nanomagnets explored by low-energy implanted muons. <i>ACS Nano</i> , 2012 , 6, 8390-6	16.7	36
310	Magnetic order in the pyrochlore iridates A ₂ Ir ₂ O ₇ (A = Y, Yb). <i>Physical Review B</i> , 2012 , 86,	3-3	74
309	Magnetic order and the electronic ground state in the pyrochlore iridate Nd ₂ Ir ₂ O ₇ . <i>Physical Review B</i> , 2012 , 85,	3-3	46
308	Effect of external pressure on the magnetic properties of LnFeAsO (Ln = La, Ce, Pr, Sm). <i>Superconductor Science and Technology</i> , 2012 , 25, 084009	3-1	29
307	Evolution of spin relaxation processes in LiY _{1-x} HoxF ₄ studied via ac-susceptibility and muon spin relaxation. <i>Physical Review B</i> , 2012 , 86,	3-3	3
306	Superfluid density and superconducting gaps of RbFe ₂ As ₂ as a function of hydrostatic pressure. <i>Physical Review B</i> , 2012 , 86,	3-3	14
305	Avoided ferromagnetic quantum critical point: unusual short-range ordered state in CeFePO. <i>Physical Review Letters</i> , 2012 , 109, 216402	7-4	33
304	Superconductivity and magnetism in RbxFe _{2-y} Se ₂ : Impact of thermal treatment on mesoscopic phase separation. <i>Physical Review B</i> , 2012 , 86,	3-3	23
303	Critical behavior of the Mn ₂ [Nb(CN) ₈] molecular magnet. <i>Physical Review B</i> , 2012 , 85,	3-3	6
302	Intrinsic magnetic relaxation in goethite. <i>Physical Review B</i> , 2012 , 85,	3-3	13
301	μ SR study on ferromagnetic hollandite K ₂ Cr ₈ O ₁₆ and Rb ₂ Cr ₈ O ₁₆ . <i>Physical Review B</i> , 2012 , 85,	3-3	23
300	Superconducting parameters of BaPt _{4-x} AuxGe ₁₂ filled skutterudite. <i>Physical Review B</i> , 2012 , 86,	3-3	4
299	Evidence for an exotic magnetic transition in the triangular spin system FeGa ₂ S ₄ . <i>Physical Review B</i> , 2012 , 85,	3-3	12
298	Microscopic coexistence of superconductivity and magnetism in Ba(1-x)K(x)Fe ₂ As ₂ . <i>Physical Review Letters</i> , 2011 , 107, 237001	7-4	89
297	Synthesis and crystal growth of Cs _{0.8} (FeSe _{0.98}) ₂ : a new iron-based superconductor with T _c = 27 K. <i>Journal of Physics Condensed Matter</i> , 2011 , 23, 052203	1-8	236

296	Coexistence of magnetism and superconductivity in the iron-based compound $\text{Cs}_{0.8}(\text{FeSe}_{0.98})_2$. <i>Physical Review Letters</i> , 2011 , 106, 117602	7.4	153
295	Possible Long-periodic Magnetic Structure in SmPb_3 . <i>Journal of the Physical Society of Japan</i> , 2011 , 80, SA075	1.5	
294	A lens-coupled scintillation counter in cryogenic environment. <i>Journal of Instrumentation</i> , 2011 , 6, P02003-P02003		
293	Competing interactions and magnetic frustration in Yb_4LiGe_4 . <i>Physical Review B</i> , 2011 , 84,	3.3	4
292	Magnetic properties of the chemically delithiated $\text{Li}_x\text{Mn}_2\text{O}_4$ with $0.07 \leq x \leq 1$. <i>Journal of Solid State Chemistry</i> , 2011 , 184, 1096-1104	3.3	19
291	First-order nature of the ferromagnetism in CeIn_2 investigated using muon spin rotation and by systematic substitution of La for Ce. <i>Physical Review B</i> , 2011 , 84,	3.3	7
290	Tuning of competing magnetic and superconducting phase volumes in $\text{LaFeAsO}_{0.945}\text{F}_{0.055}$ by hydrostatic pressure. <i>Physical Review B</i> , 2011 , 84,	3.3	34
289	Magnetic structure and spin dynamics of the quasi-one-dimensional spin-chain antiferromagnet $\text{BaCo}_2\text{V}_2\text{O}_8$. <i>Physical Review B</i> , 2011 , 83,	3.3	22
288	Successive magnetic transitions and static magnetic order in RCoAsO (R=La, Ce, Pr, Nd, Sm, Gd) confirmed by muon-spin rotation and relaxation. <i>Physical Review B</i> , 2011 , 84,	3.3	11
287	Muon spin rotation investigation of the pressure effect on the magnetic penetration depth in $\text{YBa}_2\text{Cu}_3\text{O}_x$. <i>Physical Review B</i> , 2011 , 84,	3.3	28
286	Reentrant quantum criticality in $\text{Yb}_2\text{Pd}_2\text{Sn}$. <i>Physical Review B</i> , 2011 , 83,	3.3	23
285	Spin-liquid ground state in the frustrated kagome antiferromagnet $\text{MgCu}_3(\text{OH})_6\text{Cl}_2$. <i>Physical Review B</i> , 2011 , 84,	3.3	41
284	Exotic transition in the three-dimensional spin-liquid candidate $\text{Tb}_2\text{Ti}_2\text{O}_7$. <i>Physical Review B</i> , 2011 , 84,	3.3	41
283	Muon-spin rotation measurements of the magnetic penetration depth in the iron-based superconductor $\text{Ba}_{1-x}\text{Rb}_x\text{Fe}_2\text{As}_2$. <i>Physical Review B</i> , 2011 , 84,	3.3	18
282	BR study of spin dynamics in $\text{LiY}_1-x\text{Ho}_x\text{F}_4$. <i>Physical Review B</i> , 2011 , 83,	3.3	2
281	Evolution of two-gap behavior of the superconductor FeSe_{1-x} . <i>Physical Review Letters</i> , 2010 , 104, 087004.	4.4	88
280	Muon spin rotation study of the magnetic penetration depth in the intercalated graphite superconductor CaC_6 . <i>Physical Review B</i> , 2010 , 82,	3.3	8
279	Absence of magnetic phase separation in MnSi under pressure. <i>Physical Review B</i> , 2010 , 81,	3.3	10

278	Evidence for time-reversal symmetry breaking in superconducting PrPt ₄ Ge ₁₂ . <i>Physical Review B</i> , 2010 , 82,	3.3	86
277	Positive muon spin rotation and relaxation measurements on the ferromagnetic superconductor UGe ₂ at ambient and high pressure. <i>Physical Review B</i> , 2010 , 81,	3.3	26
276	Magnetic properties of Ba ₂ HoSbO ₆ with a frustrated lattice geometry. <i>Physical Review B</i> , 2010 , 81,	3.3	17
275	Short-range spin correlations in $\sqrt{2}$ -LiFeO ₂ from bulk magnetization, neutron diffraction, and μ SR experiments. <i>Physical Review B</i> , 2010 , 81,	3.3	8
274	Spin-glass ground state in Mn _{1-x} CoxSi. <i>Physical Review B</i> , 2010 , 82,	3.3	10
273	Pressure induced static magnetic order in superconducting FeSe _{1-x} . <i>Physical Review Letters</i> , 2010 , 104, 087003	7.4	149
272	Microscopic Magnetic Study on the Nominal Composition Li[Li _{1/3} Mn _{5/3}]O ₄ by Muon-Spin Rotation/Relaxation Measurements. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 11320-11327	3.8	19
271	Structural and Magnetic Nature for Fully Delithiated LixNiO ₂ : Comparative Study between Chemically and Electrochemically Prepared Samples. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 8626-8632	3.8	8
270	Microscopic study of the superconducting state of the iron pnictide RbFe ₂ As ₂ via muon spin rotation. <i>Physical Review B</i> , 2010 , 82,	3.3	26
269	μ SR study on triangular antiferromagnet LiCrO ₂ . <i>Journal of Physics: Conference Series</i> , 2010 , 225, 012016.	3.3	2
268	μ SR Study on Antiferromagnetism of Alkali-Metal Clusters Incorporated in Zeolite Sodalite. <i>Journal of the Physical Society of Japan</i> , 2010 , 79, 073707	1.5	15
267	μ SR study on the ground state of bond-disordered spin gap system (CH ₃) ₂ CHNH ₃ Cu(Cl _{1-x} Br _x) ₃ (x=0.95, 0.88). <i>Journal of Physics: Conference Series</i> , 2010 , 200, 022011	0.3	
266	μ SR and NMR study on quantum critical point in quantum spin ladder (CH ₃) ₂ CHNH ₃ Cu(Cl _x Br _{1-x}) ₃ . <i>Journal of Physics: Conference Series</i> , 2010 , 200, 022036	0.3	1
265	μ SR study of CeRhIn ₅ under applied pressure. <i>Journal of Physics: Conference Series</i> , 2010 , 225, 012011	0.3	1
264	Experimental validation of Villain's conjecture about magnetic ordering in quasi-1D helimagnets. <i>Journal of Magnetism and Magnetic Materials</i> , 2010 , 322, 1259-1261	2.8	8
263	Superconductivity and field-induced magnetism in SrFe _{1.75} Co _{0.25} As _{2} . <i>Physical Review Letters</i> , 2009 , 103, 067010	7.4	32
262	Quantized hyperfine field at an implanted micro+ site in PrPb ₃ : interplay between localized f electrons and an interstitial charged particle. <i>Physical Review Letters</i> , 2009 , 102, 096403	7.4	12
261	Spin dynamics in Heisenberg triangular antiferromagnets: A μ SR study of LiCrO ₂ . <i>Physical Review B</i> , 2009 , 79,	3.3	10

260	Two-gap superconductivity in Ba _{1-x} K _x Fe ₂ As ₂ : a complementary study of the magnetic penetration depth by muon-spin rotation and angle-resolved photoemission. <i>Physical Review Letters</i> , 2009 , 102, 187003	7.4	98
259	Muon spin rotation and relaxation in the superconducting ferromagnet UCoGe. <i>Physical Review Letters</i> , 2009 , 102, 167003	7.4	52
258	Orbital and spin effects for the upper critical field in As-deficient disordered Fe pnictide superconductors. <i>New Journal of Physics</i> , 2009 , 11, 075007	2.9	64
257	Momentum-resolved superconducting gap in the bulk of Ba _{1-x} K _x Fe ₂ As ₂ from combined ARPES and BR measurements. <i>New Journal of Physics</i> , 2009 , 11, 055069	2.9	115
256	Probing the ground state properties of iron-based superconducting pnictides and related systems by muon-spin spectroscopy. <i>Physica C: Superconductivity and Its Applications</i> , 2009 , 469, 606-613	1.3	14
255	Microscopic magnetic nature of layered cobalt dioxides investigated by muon-spin rotation and relaxation. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009 , 600, 305-308	1.2	
254	The electronic phase diagram of the LaO(1-x)F(x)FeAs superconductor. <i>Nature Materials</i> , 2009 , 8, 305-9	27	363
253	Static magnetic order on the triangular lattice in with. <i>Physica B: Condensed Matter</i> , 2009 , 404, 663-666	2.8	1
252	Paramagnetic nature of the layered cobalt dioxide with a double rocksalt-type layer. <i>Physica B: Condensed Matter</i> , 2009 , 404, 607-610	2.8	2
251	study on. <i>Physica B: Condensed Matter</i> , 2009 , 404, 645-648	2.8	10
250	study on ferromagnetic properties of Rb clusters incorporated into zeolite A. <i>Physica B: Condensed Matter</i> , 2009 , 404, 634-637	2.8	3
249	Fast muon spin relaxation in ferromagnetism of potassium clusters in zeolite A. <i>Physica B: Condensed Matter</i> , 2009 , 404, 630-633	2.8	6
248	Static magnetic order in metallic triangular antiferromagnet Ag ₂ MnO ₂ . <i>Physica B: Condensed Matter</i> , 2009 , 404, 777-780	2.8	
247	Static magnetic order and anisotropy of the layered cobalt dioxides Bi _{1.6} Pb _{0.4} Sr ₂ Co ₂ O _y and Bi ₂ Sr ₂ Co ₂ O _y . <i>Physica B: Condensed Matter</i> , 2009 , 404, 773-776	2.8	
246	Annihilation of antiferromagnetic order in by excess Li. <i>Physica B: Condensed Matter</i> , 2009 , 404, 769-772	2.8	7
245	Magnetism and superconductivity in heavy fermion superconductor CeCo(In _{0.97} Cd _{0.03}) ₅ . <i>Physica B: Condensed Matter</i> , 2009 , 404, 754-756	2.8	
244	Probing the ground state of Gd ₂ Sn ₂ O ₇ through BR measurements. <i>Physica B: Condensed Matter</i> , 2009 , 404, 686-688	2.8	19
243	study of thiospinel. <i>Physica B: Condensed Matter</i> , 2009 , 404, 649-651	2.8	7

242	A novel VME based BR data acquisition system at PSI. <i>Physica B: Condensed Matter</i> , 2009 , 404, 1007-1009.	2.8	7
241	geant4 simulation and optimisation of the high-field SR spectrometer. <i>Physica B: Condensed Matter</i> , 2009 , 404, 970-973	2.8	9
240	Micro- and macroscopic magnetism in Li_xNiO_2 . <i>Journal of Power Sources</i> , 2009 , 189, 665-668	8.9	7
239	High pressure BR study on cobalt oxide spinel. <i>Physica B: Condensed Matter</i> , 2009 , 404, 652-655	2.8	11
238	Coexistence of incommensurate magnetism and superconductivity in $\text{Fe}_{1+y}\text{SexTe}_{1-x}$. <i>Physical Review B</i> , 2009 , 80,	3.3	112
237	μSR investigation of local magnetic order in LiCrO_2 . <i>Physical Review B</i> , 2009 , 79,	3.3	27
236	Spin-glass state and long-range magnetic order in $\text{Pb}(\text{Fe}_{1/2}\text{Nb}_{1/2})\text{O}_3$ seen via neutron scattering and muon spin rotation. <i>Physical Review B</i> , 2009 , 79,	3.3	55
235	Interplay of rare earth and iron magnetism in RFeAsO ($\text{R}=\text{La}, \text{Ce}, \text{Pr}, \text{and Sm}$): Muon-spin relaxation study and symmetry analysis. <i>Physical Review B</i> , 2009 , 80,	3.3	114
234	Frustrated magnetism in the quantum Kagome Herbertsmithite $\text{ZnCu}_3(\text{OH})_6\text{Cl}_2$ antiferromagnet. <i>Journal of Physics: Conference Series</i> , 2009 , 145, 012004	0.3	7
233	Onset of magnetic correlations in $\text{LiY}_{1-x}\text{Ho}_x\text{F}_4$ with $0.002 \leq x \leq 0.05$ studied via BR. <i>Journal of Physics: Conference Series</i> , 2009 , 150, 042044	0.3	3
232	Observation of the topological phase transition in the triangular Heisenberg antiferromagnet NiGa_2S_4 . <i>Journal of Physics: Conference Series</i> , 2009 , 145, 012045	0.3	2
231	Commensurate spin density wave in LaFeAsO : a local probe study. <i>Physical Review Letters</i> , 2008 , 101, 077005	7.4	258
230	Evidence of nodeless superconductivity in $\text{FeSe}_{0.85}$ from a muon-spin-rotation study of the in-plane magnetic penetration depth. <i>Physical Review B</i> , 2008 , 78,	3.3	92
229	Two-step magnetic ordering in quasi-one-dimensional helimagnets: possible experimental validation of Villain's conjecture about a chiral spin liquid phase. <i>Physical Review Letters</i> , 2008 , 100, 057203	7.4	42
228	Short-range magnetic ordering process for the triangular-lattice compound NiGa_2S_4 : A positive muon spin rotation and relaxation study. <i>Physical Review B</i> , 2008 , 77,	3.3	25
227	Comparative μSR investigation of static magnetic order and anisotropy of the pure and Pb-doped $\text{Bi}_2\text{Sr}_2\text{Co}_2\text{O}_y$ layered cobalt dioxides. <i>Physical Review B</i> , 2008 , 78,	3.3	4
226	Static magnetic order in the triangular lattice of Li_xNiO_2 ($x \leq 1$): Muon-spin spectroscopy measurements. <i>Physical Review B</i> , 2008 , 78,	3.3	28
225	Muon spin rotation studies of $\text{SmFeAsO}_{0.85}$ and $\text{NdFeAsO}_{0.85}$ superconductors. <i>Physical Review B</i> , 2008 , 78,	3.3	84

224	Static magnetic order in metallic triangular antiferromagnet Ag ₂ MnO ₂ detected by muon-spin spectroscopy. <i>Physical Review B</i> , 2008 , 78,	3.3	9
223	Strong coupling between magnetic and structural order parameters in SrFe ₂ As ₂ . <i>Physical Review B</i> , 2008 , 78,	3.3	119
222	Field and temperature dependence of the superfluid density in LaFeAsO _{1-x} F _x superconductors: a muon spin relaxation study. <i>Physical Review Letters</i> , 2008 , 101, 097009	7.4	160
221	Universal doping dependence of the ground-state staggered magnetization of cuprate superconductors. <i>Physical Review B</i> , 2008 , 78,	3.3	17
220	Muon-spin rotation and relaxation study on the quasi-one-dimensional compounds Ca ₃ CoRhO ₆ , Sr ₄ CoRh ₂ O ₉ , and Sr ₅ CoRh ₃ O ₁₂ . <i>Physical Review B</i> , 2008 , 77,	3.3	21
219	Electronic and magnetic properties of novel layered cobalt dioxides A _x CoO ₂ with A = Li, Na, and K. <i>Journal of Materials Science: Materials in Electronics</i> , 2008 , 19, 883-893	2.1	4
218	Micro- and macroscopic magnetism on layered cobalt dioxide Li _x CoO ₂ (0.1?x?1). <i>Journal of Physics and Chemistry of Solids</i> , 2008 , 69, 1479-1482	3.9	5
217	Local spin dynamics in magnetic molecular chains studied by NMR and BR. <i>Inorganica Chimica Acta</i> , 2007 , 360, 3903-3908	2.7	5
216	Two dimensionality in quasi-one-dimensional cobalt oxides confirmed by muon-spin spectroscopy. <i>Journal of Magnetism and Magnetic Materials</i> , 2007 , 310, 2719-2721	2.8	4
215	studies of hydrogen-bonded ferroelectrics and antiferroelectrics. <i>Physica B: Condensed Matter</i> , 2007 , 388, 274-277	2.8	5
214	Spatial inhomogeneity of magnetic moments in the cobalt oxide spinel Co ₃ O ₄ . <i>Physical Review B</i> , 2007 , 75,	3.3	66
213	Quantum magnetism in the paratacamite family: towards an ideal kagom lattice. <i>Physical Review Letters</i> , 2007 , 98, 077204	7.4	349
212	Muon spin rotation studies of spin dynamics at avoided level crossings in LiY _{0.998} Ho _{0.002} F ₄ . <i>Physical Review Letters</i> , 2007 , 99, 267203	7.4	5
211	Magnetic phase diagram of layered cobalt dioxide Li _x CoO ₂ . <i>Physical Review Letters</i> , 2007 , 99, 087601	7.4	63
210	Low-energy spin dynamics in the giant keplerate molecule {Mo ₇₂ Fe ₃₀ }: A muon spin relaxation and H ¹ NMR investigation. <i>Physical Review B</i> , 2007 , 76,	3.3	13
209	Magnetic nature of K _x CoO ₂ near the antiferromagnetic phase with x=0.5: Positive muon spin rotation and relaxation. <i>Physical Review B</i> , 2007 , 76,	3.3	20
208	Fe ⁵⁷ Mössbauer spectral and muon spin relaxation study of the magnetodynamics of monodispersed Fe ₂ O ₃ nanoparticles. <i>Physical Review B</i> , 2007 , 76,	3.3	36
207	Heavy Fermion Superconductivity and Antiferromagnetic Ordering in CePt ₃ Si without Inversion Symmetry. <i>Journal of the Physical Society of Japan</i> , 2007 , 76, 051009	1.5	73

206	Inhomogeneous magnetism in the CeNi/Cu pseudobinary compounds. <i>Physica B: Condensed Matter</i> , 2006 , 374-375, 17-20	2.8	4
205	The Verwey transition in : A single crystal muon investigation. <i>Physica B: Condensed Matter</i> , 2006 , 374-375, 51-54	2.8	6
204	Anisotropic magnetic moments in. <i>Physica B: Condensed Matter</i> , 2006 , 374-375, 83-86	2.8	3
203	Magnetic order and superconductivity in single-crystalline CeCu ₂ Si ₂ . <i>Physica B: Condensed Matter</i> , 2006 , 374-375, 167-170	2.8	14
202	BR investigation of CeCo ₄ B. <i>Physica B: Condensed Matter</i> , 2006 , 374-375, 188-191	2.8	2
201	Series of bulk magnetic-phase transitions in : A study. <i>Physica B: Condensed Matter</i> , 2006 , 374-375, 278-288		1
200	Muon spin relaxation measurements on zirconia samples. <i>Scripta Materialia</i> , 2006 , 54, 1211-1216	5.6	4
199	Static magnetic order in metallic K _{0.49} CoO ₂ . <i>Physical Review Letters</i> , 2006 , 96, 037206	7.4	19
198	Pressure-induced ferromagnet to spin-glass transition in Gd ₂ Mo ₂ O ₇ . <i>Physical Review B</i> , 2006 , 74,	3.3	18
197	Driven vortices in type-II superconductors: A muon spin rotation study. <i>Physical Review B</i> , 2006 , 73,	3.3	10
196	Spin dynamics and magnetic order in magnetically frustrated Tb ₂ Sn ₂ O ₇ . <i>Physical Review Letters</i> , 2006 , 96, 127202	7.4	80
195	Direct evidence for a dynamical ground state in the highly frustrated Tb ₂ (Sn ₂)O ₇ pyrochlore. <i>Physical Review Letters</i> , 2006 , 97, 117203	7.4	59
194	Muon spin relaxation studies of superconductivity in a crystalline array of weakly coupled metal nanoparticles. <i>Physical Review Letters</i> , 2006 , 97, 077601	7.4	23
193	Magnetic analog of the isotope effect in cuprates. <i>Physical Review B</i> , 2006 , 74,	3.3	43
192	Evidence of two dimensionality in quasi-one-dimensional cobalt oxides. <i>Physical Review Letters</i> , 2006 , 96, 197206	7.4	43
191	Dynamics in pure and substituted volborthite kagome-like compounds. <i>Physica B: Condensed Matter</i> , 2006 , 374-375, 134-137	2.8	9
190	Low-T dynamics in the highly frustrated kagome bilayers: A phenomenological function for a spin liquid state?. <i>Physica B: Condensed Matter</i> , 2006 , 374-375, 138-141	2.8	0
189	Studies of R ₂ Ti ₂ O ₇ (R=Gd and Yb); new results. <i>Physica B: Condensed Matter</i> , 2006 , 374-375, 145-147	2.8	17

188	BR study of frustrated Delafossites YCuO ₂ +□ <i>Physica B: Condensed Matter</i> , 2006 , 374-375, 152-155	2.8	3
187	Anisotropy and two-gap contributions to flux lattice in MgB ₂ superconductor and Mg _{1-x} Al _x B ₂ alloys. <i>Physica B: Condensed Matter</i> , 2006 , 374-375, 235-238	2.8	1
186	study of the triangular-lattice antiferromagnet. <i>Physica B: Condensed Matter</i> , 2006 , 374-375, 160-162	2.8	1
185	Evidence for an antiferromagnetic component in the magnetic structure of ZrZn ₂ . <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006 , 349, 513-515	2.3	7
184	Feeling defects in Zircaloy by extended X-ray absorption fine structure and muon spin relaxation analyses. <i>Journal of Nuclear Materials</i> , 2006 , 352, 126-135	3.3	6
183	Unconventional superconductivity and magnetism in CePt ₃ Si _{1-x} Gex. <i>Physica B: Condensed Matter</i> , 2005 , 359-361, 360-367	2.8	28
182	Inhomogeneous magnetic order in Th-doped UPt ₃ detected by BR. <i>Physica B: Condensed Matter</i> , 2005 , 359-361, 1063-1065	2.8	
181	Coexistence of magnetism and superconductivity in the heavy-fermion superconductor CePt ₃ Si. <i>Physical Review B</i> , 2005 , 71,	3.3	35
180	Demonstrating multibit magnetic memory in the Fe ₈ high-spin molecule by muon spin rotation. <i>Physical Review B</i> , 2005 , 72,	3.3	1
179	Cascade of bulk magnetic phase transitions in Na _x CoO ₂ as studied by muon spin rotation. <i>Physical Review Letters</i> , 2005 , 94, 136403	7.4	74
178	Muon Spin Rotation 2005 , 41-49		1
177	Correlation between magnetic and electronic properties of the perovskite HoBaCo ₂ O ₅ . <i>Journal of Physics Condensed Matter</i> , 2004 , 16, 3361-3369	1.8	
176	A local study of dynamic and static magnetism in the Kagom bilayer compound Ba ₂ Sn ₂ ZnCr _{6.8} Ga _{3.2} O ₂₂ . <i>Journal of Physics Condensed Matter</i> , 2004 , 16, S817-S822	1.8	7
175	Weak-magnetism phenomena in heavy-fermion superconductors: selected μ SR studies. <i>Journal of Physics Condensed Matter</i> , 2004 , 16, S4403-S4420	1.8	41
174	Oxygen doped S= 1/2 Cu delafossites: a muon spin rotation/relaxation study. <i>Journal of Physics Condensed Matter</i> , 2004 , 16, S799-S804	1.8	9
173	Dilution in volborthite S= 1/2 frustrated magnet: a μ SR and NMR study. <i>Journal of Physics Condensed Matter</i> , 2004 , 16, S829-S834	1.8	17
172	The muon spin response to intermittent hyperfine interaction: modelling the high-temperature electrical activity of hydrogen in silicon. <i>Journal of Physics Condensed Matter</i> , 2004 , 16, S4739-S4760	1.8	9
171	Muon spin relaxation measurements of Na _x CoO ₂ .yH ₂ O. <i>Physical Review Letters</i> , 2004 , 92, 257007	7.4	40

170	muSR study of the quantum dynamics in the frustrated S=3/2 kagom bilayers. <i>Physical Review Letters</i> , 2004 , 93, 187201	7.4	36
169	Effect of two gaps on the flux-lattice internal field distribution: evidence of two length scales in Mg(1-x)AlxB2 from muSR. <i>Physical Review Letters</i> , 2004 , 93, 217003	7.4	45
168	Neutron diffraction, specific heat and NMR study of the spin-chain compounds Ca2+xY2Cu5O10. <i>Physica B: Condensed Matter</i> , 2004 , 350, E257-E259	2.8	1
167	Novel Superconductivity and Magnetism in CePt3Si. <i>European Physical Journal D</i> , 2004 , 54, 401-406		6
166	Low energy magnetic excitations in superconducting YbSnPd2. <i>Journal of Magnetism and Magnetic Materials</i> , 2004 , 272-276, E141-E142	2.8	5
165	Incommensurate magnetic structure in copper metaborate. <i>Journal of Magnetism and Magnetic Materials</i> , 2004 , 272-276, E199-E200	2.8	
164	Local Spin Disorder in the Magnetic Kondo Compounds CeNi1-xCux. <i>Physica Scripta</i> , 2003 , 68, 298-318	2.6	8
163	Nonmagnetic-magnetic transition in Yb(Cu1-xNix)2Si2 studied by muon-spin relaxation. <i>Journal of Physics Condensed Matter</i> , 2003 , 15, 6997-7017	1.8	1
162	The electrical activity of hydrogen and muonium in silicon at high temperatures. <i>Physica B: Condensed Matter</i> , 2003 , 340-342, 641-645	2.8	1
161	Universal superconducting and magnetic properties of the (CaxLa1-x)(Ba1.75-xLa0.25+x)Cu3Oy system: a NMR investigation. <i>Solid State Communications</i> , 2003 , 126, 39-46	1.6	17
160	Inhomogeneous spin order in the magnetic phase of electron-doped high-Tc superconductors. <i>Physica B: Condensed Matter</i> , 2003 , 326, 338-341	2.8	2
159	Vortex motion in type II superconductors probed by muon spin rotation and SANS. <i>Physica B: Condensed Matter</i> , 2003 , 326, 342-345	2.8	2
158	NMR studies of superconducting MgB1.96Co0.04. <i>Physica B: Condensed Matter</i> , 2003 , 326, 346-349	2.8	3
157	Magnetic fluctuations and superconductivity in YbPd2Sn. <i>Physica B: Condensed Matter</i> , 2003 , 326, 369-373	2.8	13
156	High-pressure NMR studies on La1.65Eu0.20Sr0.15CuO4. <i>Physica B: Condensed Matter</i> , 2003 , 326, 325-328	2.8	2
155	Inhomogeneous magnetism in URu2Si2 studied by muon spin relaxation under high pressure. <i>Physica B: Condensed Matter</i> , 2003 , 326, 418-421	2.8	37
154	Spin dynamics in the quantum spin system KCu5V3O13. <i>Physica B: Condensed Matter</i> , 2003 , 326, 436-439	2.8	3
153	The interplay of charge order and magnetism in the one-dimensional quantum spin system Sr14Cu24O41. <i>Physica B: Condensed Matter</i> , 2003 , 326, 440-445	2.8	3

152	BR investigation of a cluster of monodisperse Pd nanoparticles. <i>Physica B: Condensed Matter</i> , 2003 , 326, 484-488	2.8	3
151	Muon location and muon dynamics in DyNi5. <i>Physical Review B</i> , 2003 , 67,	3.3	6
150	Onset of antiferromagnetism in UPt3 via Th substitution studied by muon spin spectroscopy. <i>Physical Review B</i> , 2003 , 68,	3.3	4
149	BR magnetic studies of CeNi1-xCux. <i>Physica B: Condensed Matter</i> , 2002 , 312-313, 184-186	2.8	1
148	A neutron scattering and BR investigation of the magnetic phase transitions of CuB2O4. <i>Physica B: Condensed Matter</i> , 2002 , 318, 277-281	2.8	35
147	BR studies on the charge density waves in RE5Ir4Si10. <i>Physica B: Condensed Matter</i> , 2002 , 319, 282-285	2.8	4
146	Dynamical crossover in an Ising spin glass above T(g): a muon-spin-relaxation investigation of Fe0.05TiS2. <i>Physical Review Letters</i> , 2002 , 89, 107201	7.4	9
145	Common energy scale for magnetism and superconductivity in underdoped cuprates: a muon spin resonance investigation of (Ca(x)La(1-x)) (Ba(1.75-x)La(0.25+x))Cu3O(y). <i>Physical Review Letters</i> , 2002 , 88, 137003	7.4	39
144	Magnetic properties of copper metaborate CuB2O4. <i>Low Temperature Physics</i> , 2002 , 28, 606-612	0.7	12
143	Muon localization along a six-fold ring-shaped site and muon quantum hopping in GdNi5. <i>Journal of Alloys and Compounds</i> , 2002 , 330-332, 454-457	5.7	1
142	Macroscopic and local magnetic moments in Si-doped CuGeO 3 as determined by neutron and BR studies. <i>European Physical Journal B</i> , 2001 , 21, 307-311	1.2	1
141	Magnetic phase transitions in the double spin-chains compound LiCu2O2. <i>Physica B: Condensed Matter</i> , 2001 , 296, 306-311	2.8	30
140	Muon Spin Dynamics and Sites in GdNi5. <i>Hyperfine Interactions</i> , 2001 , 133, 197-201	0.8	2
139	BR studies of the nonmagnetic-magnetic transition in YbCu5-xAlx. <i>Journal of Magnetism and Magnetic Materials</i> , 2001 , 226-230, 129-131	2.8	4
138	The neutral fraction of muonium in silicon at high temperatures. <i>Journal of Physics Condensed Matter</i> , 2001 , 13, 2155-2162	1.8	4
137	Spin-glass state in CuGa2O4. <i>Physical Review B</i> , 2001 , 63,	3.3	32
136	Staggered magnetization, critical behavior, and weak ferromagnetic properties of LaMnO3 by muon spin rotation. <i>Physical Review B</i> , 2001 , 64,	3.3	20
135	Muon Spin Rotation (BR): Applications in Magnetism 2001 , 5888-5892		

134	Magnetism and superconductivity of UPt ₃ by muon spin techniques. <i>Physica B: Condensed Matter</i> , 2000 , 289-290, 10-14	2.8	3
133	Muon spin rotation and non-Fermi liquid behavior in UCu ₄ Pd. <i>Physica B: Condensed Matter</i> , 2000 , 289-290, 15-19	2.8	6
132	Chemical pressure effects in the Yb(Cu _{1-x} Ni _x) ₂ Si ₂ system. <i>Physica B: Condensed Matter</i> , 2000 , 289-290, 24-27	2.8	2
131	Study of the magnetic properties of Ce ₃ Pd ₂₀ Si ₆ compound. <i>Physica B: Condensed Matter</i> , 2000 , 289-290, 43-46	2.8	5
130	Magnetic order in pure LaMnO ₃ and in Ca-doped single crystals. <i>Physica B: Condensed Matter</i> , 2000 , 289-290, 52-55	2.8	9
129	Phase diagram of low doping manganites. <i>Physica B: Condensed Matter</i> , 2000 , 289-290, 85-88	2.8	19
128	A novel set-up for fast muon-spin rotation experiments. <i>Physica B: Condensed Matter</i> , 2000 , 289-290, 698-701	2.8	4
127	Determination of the muon site in URh ₂ Ge ₂ . <i>Physica B: Condensed Matter</i> , 2000 , 289-290, 228-231	2.8	1
126	Magnetic structure of U(Pd _{1-x} Fe _x) ₂ Ge ₂ studied by μ SR: comparison with neutron diffraction data. <i>Physica B: Condensed Matter</i> , 2000 , 289-290, 282-285	2.8	5
125	Dynamic magnetic properties of GdBa ₂ Cu ₃ O _{6+x} as function of the oxygen content. <i>Physica B: Condensed Matter</i> , 2000 , 289-290, 295-298	2.8	3
124	Magnetic ordering in Li ₂ CuO ₂ studied by μ SR technique. <i>Physica B: Condensed Matter</i> , 2000 , 289-290, 299-302	2.8	13
123	Anomalous temperature dependence of the μ Knight shift and the phase diagram of UPd ₃ . <i>Physica B: Condensed Matter</i> , 2000 , 289-290, 311-315	2.8	2
122	Time effects induced by the muon point charge in the antiferromagnetically ordered phase of HoBa ₂ Cu ₃ O ₇ . <i>Physica B: Condensed Matter</i> , 2000 , 289-290, 316-321	2.8	2
121	Low-energy muon study of CMR and spin-glass films. <i>Physica B: Condensed Matter</i> , 2000 , 289-290, 331-338	2.8	3
120	Muon tunneling along a ring-shaped orbit in UNi ₂ Al ₃ . <i>Physica B: Condensed Matter</i> , 2000 , 289-290, 447-458	2.8	7
119	Positive muon diffusion and localization sites in GdNi ₅ . <i>Physica B: Condensed Matter</i> , 2000 , 289-290, 451-484	2.8	9
118	Muon localization site in U(Pt,Pd) ₃ . <i>Physica B: Condensed Matter</i> , 2000 , 289-290, 455-458	2.8	6
117	Concomitance of magnetic ordering and superconductivity in low oxygen mobility La ₂ CuO _{4+x} single crystals. <i>Physica C: Superconductivity and Its Applications</i> , 2000 , 341-348, 2153-2154	1.3	

116	Study of the positive muon Knight shift in : Evidence for a tetravalent -state and crystalline electric field splitting. <i>European Physical Journal B</i> , 2000 , 13, 245-256	1.2	15
115	Modulated magnetic structure of U(Pd _{1-x} Fex) ₂ Ge ₂ studied by μ SR. <i>Journal of Physics Condensed Matter</i> , 2000 , 12, 7969-7981	1.8	5
114	Magnetic quantum critical point and superconductivity in UPt ₃ doped with Pd. <i>Physical Review Letters</i> , 2000 , 85, 3005-8	7.4	21
113	Muon spin relaxation and nonmagnetic Kondo state in PrInAg ₂ . <i>Physical Review B</i> , 2000 , 61, 555-563	3.3	18
112	Evidence for a two component magnetic response in UPt ₃ . <i>Physical Review Letters</i> , 2000 , 84, 2702-5	7.4	15
111	Light hydrogen isotope μ in Sc and μ CHx solid solutions. <i>Physical Review B</i> , 2000 , 61, 168-183	3.3	4
110	Magnetism in heavy-fermion U(Pt,Pd) ₃ studied by μ SR. <i>Journal of Physics Condensed Matter</i> , 1999 , 11, 8591-8606	1.8	14
109	Transport properties and BR spectroscopy of Yb(NixCu _{1-x}) ₂ Si ₂ . <i>Physica B: Condensed Matter</i> , 1999 , 259-261, 144-145	2.8	16
108	BR investigation of the quasi-elastic magnetic excitations in strongly correlated compounds. <i>Physica B: Condensed Matter</i> , 1999 , 259-261, 126-127	2.8	7
107	New BR results on the magnetic structure of CeAl ₂ . <i>Physica B: Condensed Matter</i> , 1999 , 259-261, 14-15	2.8	8
106	The effect of oxygen reduction on the magnetic properties of REBa ₂ Cu ₃ O _{6+x} . <i>Physica C: Superconductivity and Its Applications</i> , 1999 , 317-318, 299-303	1.3	13
105	Muons on request (MORE): combining advantages of continuous and pulsed muon beams 1999 , 120/121, 575-578		20
104	Weak ferromagnetism in CuB ₂ O ₄ copper metaborate. <i>Journal of Magnetism and Magnetic Materials</i> , 1999 , 205, 105-109	2.8	67
103	μ Hopping between Magnetically Labeled Sites in PrIn ₃ : Kinematic Simulation and Analytic Treatment. <i>Physical Review Letters</i> , 1999 , 82, 1028-1031	7.4	7
102	BR study of magnetism in heavy-fermion U(Pt,Pd) ₃ . <i>Journal of Magnetism and Magnetic Materials</i> , 1998 , 177-181, 435-436	2.8	7
101	Magnetic properties of : an exemplary study by muon spin-rotation spectroscopy. <i>Journal of Physics Condensed Matter</i> , 1998 , 10, 8059-8082	1.8	4
100	High-temperature magnetic order in the singlet-ground-state compound PrCu ₂ . <i>Physical Review B</i> , 1998 , 58, 5205-5208	3.3	4
99	Microscopic phase separation in La ₂ CuO _{4+x} induced by the superconducting transition. <i>Physical Review B</i> , 1998 , 58, 12350-12354	3.3	12

98	Competition between magnetism and superconductivity in CeCu ₂ Si ₂ . <i>Physical Review B</i> , 1997 , 56, 699-710	30	48
97	Polarization of negative muons implanted in the fullerene C ₆₀ : Speculations about a null result 1997 , 367-379		1
96	Electronic changes induced by μ in PrIn ₃ : Muon-spin-rotation observation and crystalline-electric-field model calculation. <i>Physical Review B</i> , 1997 , 56, 9397-9405	3-3	31
95	Heavy-fermion systems studied by μ SR technique. <i>Reviews of Modern Physics</i> , 1997 , 69, 1119-1180	40.5	208
94	A μ SR study of the magnetic properties of ferritin 1997 , 104, 269-274		8
93	Residual polarization of negative muons implanted in C ₆₀ and K ₃ C ₆₀ 1997 , 106, 211-216		
92	Spin-freezing in superconducting La ₂ CuO ₄ .03 single crystal 1997 , 105, 83-88		3
91	μ -site in heavy-fermion compounds 1997 , 104, 115-125		18
90	Electric field gradients probed by μ SR in Sc and alphaSm-xSc _{1-x} solid solutions 1997 , 106, 91-95		1
89	In-situ temperature calibration below 1 K using the μ Knight shift in CMN 1997 , 106, 271-275		
88	Can one observe by μ SR the transition from uncorrelated to correlated spin fluctuations? Example: Nd _{1.4} Ce _{0.2} Sr _{0.4} CuO ₄ -delta 1997 , 105, 145-149		2
87	Muon depolarization in bismuth at high applied fields: possible effects of electron orbital diamagnetism 1997 , 104, 369-374		
86	Muon Knight shift and μ site in the mononictide CeAs 1997 , 104, 215-219		1
85	μ relaxation correlated with susceptibility in the van-Vleck paramagnet PrIn ₃ 1997 , 104, 67-71		1
84	Anomalous field dependence of muon Knight shift and line width in the singlet ground state compound PrCu ₂ 1997 , 104, 105-111		2
83	Magnetism and superconductivity in La _{1.875} Ba _{0.125-y} Sr _y CuO ₄ +delta and La _{1.6-y} Nd _{0.4} Sr _y CuO ₄ 1997 , 105, 101-106		7
82	μ SR studies of the low-temperature magnetism in a valence-fluctuation compound Sm ₃ Se ₄ 1997 , 104, 151-156		4
81	μ SR studies of low charge carrier density heavy-fermion systems 1997 , 104, 165-170		3

80	Pressure induced collapse of the 4f-electron induced μ -Knight shift in Sm _{0.9} La _{0.1} S 1997 , 104, 209-213		4
79	μ R studies of borocarbides 1997 , 104, 49-54		10
78	μ SR frequency shifts in the van-Vleck paramagnet PrIn ₃ 1997 , 104, 73-78		3
77	μ R study of antiferromagnetic order in UPt ₃ alloyed with Pd. <i>Physica B: Condensed Matter</i> , 1997 , 230-232, 53-55	2.8	17
76	Onset of magnetic order in the concentrated region in CeCu _{5-x} Gax. <i>Physica B: Condensed Matter</i> , 1997 , 230-232, 243-246	2.8	2
75	Evidence for possible spin or orbital magnetism in the superconducting state of UBe _{12.91} B _{0.09} . <i>Physica B: Condensed Matter</i> , 1997 , 230-232, 398-401	2.8	2
74	μ R studies of Kondo disorder in UCu _{5-x} Pdx and CeCu _{5.9} Au _{0.1} . <i>Physica B: Condensed Matter</i> , 1997 , 230-232, 606-609	2.8	6
73	Phase separation in La ₂ CuO _{4+y} single crystals studied by μ R and neutron diffraction. <i>Physica C: Superconductivity and Its Applications</i> , 1997 , 282-287, 1353-1354	1.3	5
72	Spin-glass ordering in non phase separated La ₂ CuO _{4.03} studied by μ R. <i>Physica C: Superconductivity and Its Applications</i> , 1996 , 272, 250-256	1.3	12
71	Kondo disorder and non-Fermi-liquid behavior in UCu _{5-x} Pdx and CeCu _{5.9} Au _{0.1} . <i>Physical Review B</i> , 1996 , 54, 13000-13008	3.3	41
70	Muon-spin-rotation studies of HoNi ₂ B ₂ C. <i>Physical Review B</i> , 1996 , 53, R510-R513	3.3	15
69	Correlated electron systems studied by μ R technique. <i>Physica B: Condensed Matter</i> , 1995 , 206-207, 49-54. 2.8		8
68	Search for weak magnetic order in CeCu _{5-x} Alx. <i>Physica B: Condensed Matter</i> , 1995 , 206-207, 261-263	2.8	4
67	μ SR in antiferromagnetic UNi ₄ B. <i>Physica B: Condensed Matter</i> , 1995 , 206-207, 470-472	2.8	5
66	μ SR studies of magnetic properties of boron carbide superconductors. <i>Physica B: Condensed Matter</i> , 1995 , 206-207, 552-554	2.8	11
65	On the competition between superconductivity and magnetism in CeCu ₂ Si ₂ . <i>Physica B: Condensed Matter</i> , 1995 , 206-207, 596-599	2.8	27
64	Muon spin rotation spectroscopy on a UNiGa single crystal. <i>Journal of Magnetism and Magnetic Materials</i> , 1995 , 140-144, 1381-1382	2.8	5
63	Problems of the magnetic structure of CeB ₆ . <i>Journal of Magnetism and Magnetic Materials</i> , 1995 , 140-144, 1175-1176	2.8	16

62	Spin-freezing in the layered perovskites $\text{La}_2\text{CoCuO}_4$ + \square <i>Journal of Magnetism and Magnetic Materials</i> , 1995 , 140-144, 1291-1292	2.8	3
61	Muon-spin-relaxation studies on the heavy-fermion system with non-Fermi-liquid behavior $\text{CeCu}_5.9\text{Au}_{0.1}$. <i>Physical Review B</i> , 1995 , 52, 54-56	3.3	28
60	μ +SR study of zero-field magnetic ordering in CsC_6O . <i>Journal of Physics Condensed Matter</i> , 1995 , 7, L567-L573	1.8	23
59	Measurement of the perturbation of the crystal electric field at Pr^{3+} in PrNi_5 next to a single hydrogen like interstitial. <i>Journal of Alloys and Compounds</i> , 1995 , 231, 164-169	5.7	3
58	Dynamics of \square in Sc and ScH_x . <i>Journal of Alloys and Compounds</i> , 1995 , 231, 248-251	5.7	5
57	Spontaneous Magnetic Ordering in the Fullerene Charge-Transfer Salt (TDAE) C_{60} . <i>Science</i> , 1995 , 267, 1799-802	33.3	98
56	Crystal electric field next to a hydrogen-like interstitial H^+ in PrNi_5 . <i>Zeitschrift für Physik B-Condensed Matter</i> , 1995 , 99, 3-13		43
55	Ultraslow-moment static magnetism in CeRu_2Si_2 . <i>Physical Review B</i> , 1994 , 50, 619-622	3.3	41
54	Dynamics in canonical spin glasses observed by muon spin depolarization. <i>Physical Review Letters</i> , 1994 , 72, 1291-1294	7.4	106
53	Coexistence of local moment magnetism and heavy-fermion superconductivity in UPd_2Al_3 . <i>Physical Review Letters</i> , 1994 , 73, 1849-1852	7.4	100
52	Magnetism and superconductivity in $\text{La}_{1.875}(\text{Ba},\text{Sr})_{0.125}\text{CuO}_4$. <i>Physica B: Condensed Matter</i> , 1994 , 194-196, 353-354	2.8	9
51	Muon spin rotation (μ SR) studies of magnetic ordering of CeB_6 . <i>Physica B: Condensed Matter</i> , 1994 , 194-196, 357-358	2.8	19
50	μ SR study of the magnetic order in CeCu_5 . <i>Physica B: Condensed Matter</i> , 1994 , 199-200, 52-54	2.8	5
49	Magnetism in heavy-fermion systems probed by μ SR spectroscopy. <i>Physica B: Condensed Matter</i> , 1994 , 199-200, 91-94	2.8	12
48	μ SR studies of magnetism and superconductivity of the heavy fermion superconductor UPd_2Al_3 . <i>Physica B: Condensed Matter</i> , 1994 , 199-200, 103-106	2.8	3
47	Magnetic ordering in YbBiPt . <i>Physica B: Condensed Matter</i> , 1994 , 199-200, 113-115	2.8	9
46	Crystal symmetry and electronic properties of heavy-fermion MPd_2Al_3 (M = Ce, U). <i>Physica B: Condensed Matter</i> , 1994 , 199-200, 143-144	2.8	9
45	Neutron scattering and μ SR spectroscopy of the magnetic correlations in superconducting $\text{La}_{1.875}(\text{Ba},\text{Sr})_{0.125}\text{CuO}_4$. <i>Physica C: Superconductivity and Its Applications</i> , 1994 , 235-240, 1725-1726	1.3	3

44	Spin dynamics in CuGeO ₃ studied by muon spin rotation. <i>European Physical Journal B</i> , 1994 , 96, 223-226	1.2	11
43	Magnetic ordering in the T* phase La _{1.2} Tb _{0.8} CuO ₄ . <i>Hyperfine Interactions</i> , 1994 , 86, 555-560	0.8	4
42	Zero residual polarization of negative muons implanted in C60. <i>Hyperfine Interactions</i> , 1994 , 86, 831-835	0.8	2
41	μ Localization and tunnelling in Sc. <i>Hyperfine Interactions</i> , 1994 , 85, 73-78	0.8	6
40	μSR knight shift in single crystal PrNi ₅ Evidence for muon-induced distortion of crystal-field levels. <i>Hyperfine Interactions</i> , 1994 , 85, 329-335	0.8	6
39	Indication for a delocalized precursor μ state in CeAl ₃ . <i>Hyperfine Interactions</i> , 1994 , 85, 369-376	0.8	4
38	Magnetic-flux distribution and the magnetic penetration depth in superconducting polycrystalline Bi ₂ Sr ₂ Ca _{1-x} Y _x Cu ₂ O _{8+δ} and Bi _{2-x} Pb _x Sr ₂ CaCu ₂ O _{8+δ} . <i>Physical Review B</i> , 1993 , 48, 13022-13036	3.3	37
37	Study of μ Localization and Diffusion in Sc and ScH _{0.05} *. <i>Zeitschrift Fur Physikalische Chemie</i> , 1993 , 181, 119-123	3.1	2
36	μSR study in CeCu ₆ single crystal. <i>Physica B: Condensed Matter</i> , 1993 , 186-188, 273-275	2.8	20
35	Evidence for static ultrasmall-moment magnetism in CeRu ₂ Si ₂ . <i>Physica B: Condensed Matter</i> , 1993 , 186-188, 276-278	2.8	26
34	μSR studies of the magnetic and superconducting states of URu ₂ Si ₂ . <i>Physica B: Condensed Matter</i> , 1993 , 186-188, 300-302	2.8	27
33	NMR and μSR studies of valence fluctuation and magnetism in Sm ₃ Se ₄ . <i>Physica B: Condensed Matter</i> , 1993 , 186-188, 422-424	2.8	14
32	Zero-field muon spin relaxation studies of low-temperature magnetism in Yb _x Y _{1-x} BiPt (x = 1.0 and 0.5). <i>Physica B: Condensed Matter</i> , 1993 , 186-188, 615-617	2.8	16
31	Magnetic and Superconducting Properties of the Heavy-Fermion Superconductor UPd ₂ Al ₃ . <i>Europhysics Letters</i> , 1992 , 19, 127-133	1.6	37
30	Low-temperature magnetism in YbBiPt. <i>Physical Review B</i> , 1992 , 46, 3151-3154	3.3	27
29	Magnetic excitations in single crystal PrNi ₅ . <i>Solid State Communications</i> , 1992 , 82, 767-771	1.6	30
28	μ SR studies of UM ₂ Al ₃ , M=Ni, Pd. <i>European Physical Journal B</i> , 1992 , 86, 159-160	1.2	35
27	Charge transfer and carrier density in Bi-2212 high-T _c superconductors. <i>Journal of Magnetism and Magnetic Materials</i> , 1992 , 104-107, 495-496	2.8	

26	Discovery of novel magnetic features in the heavy-electron compound U ₂ Zn ₁₇ . <i>Journal of Magnetism and Magnetic Materials</i> , 1992 , 108, 97-99	2.8	11
25	Electronic carrier density in doped Bi-based high-T _c superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 1991 , 185-189, 749-750	1.3	
24	Magnetic ordering, hyperfine and linear contributions to the low-temperature specific heat of (Y _{1-x} Pr _x)Ba ₂ Cu ₃ O ₇ . <i>Physica C: Superconductivity and Its Applications</i> , 1991 , 185-189, 1069-1070	1.3	1
23	The R _R -study of the London penetration depth in the high-T _c compounds Bi ₂ Sr ₂ Ca _{1-x} Y _x Cu ₂ O ₈ +δ. <i>Physica C: Superconductivity and Its Applications</i> , 1991 , 185-189, 1093-1094	1.3	3
22	London penetration depth in Bi-based high-T _c compounds. <i>Superconductor Science and Technology</i> , 1991 , 4, S403-S405	3.1	7
21	Magnetic-ordering, hyperfine, and linear contributions to the low-temperature specific heat of (Y _{1-x} Pr _x)Ba ₂ Cu ₃ O ₇ - δ. <i>Physical Review B</i> , 1991 , 43, 11488-11491	3.3	31
20	Specific heat of La _{2-x} Sr _x CuO ₄ : Volume fraction of superconductivity; Possible structural transition at 45K. <i>Physica B: Condensed Matter</i> , 1990 , 165-166, 1337-1338	2.8	16
19	Specific heat of (Y _{1-x} Pr _x)Ba ₂ Cu ₃ O ₇ : Magnetic ordering; Magnetic hyperfine fields. <i>Physica B: Condensed Matter</i> , 1990 , 165-166, 1347-1348	2.8	9
18	Pressure dependence of the specific heat of heavy-fermion YbCu _{4.5} . <i>Physica B: Condensed Matter</i> , 1990 , 165-166, 425-426	2.8	9
17	Transport properties under magnetic fields of the heavy fermion system CeRu ₂ Si ₂ and related compounds (Ce, La)Ru ₂ Si ₂ . <i>Journal of Low Temperature Physics</i> , 1989 , 77, 195-208	1.3	52
16	Thermopower and magneto-thermopower of CeRu ₂ Si ₂ single crystals. <i>Journal of Magnetism and Magnetic Materials</i> , 1988 , 76-77, 263-264	2.8	46
15	Residual resistivity in cerium heavy fermion compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 1988 , 76-77, 285-286	2.8	22
14	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
13	TEMPERATURE AND MAGNETIC FIELD DEPENDENCE OF MAGNETIC CORRELATIONS IN THE HEAVY FERMION COMPOUND CeCu ₆ . <i>Journal De Physique Colloque</i> , 1988 , 49, C8-773-C8-774		3
12	Specific Heat of Heavy-Fermion CeCu ₆ : Effect of Pressure and Magnetic Field. <i>Japanese Journal of Applied Physics</i> , 1987 , 26, 1257	1.4	10
11	Thermodynamic and transport properties of CeCu ₆ . <i>Journal of Low Temperature Physics</i> , 1987 , 68, 371-393		116
10	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
9	Investigation of the magnetic correlations in CeCu ₆ . <i>Journal of Magnetism and Magnetic Materials</i> , 1987 , 63-64, 293-296	2.8	6

8	Transport properties of CeCu ₆ at very low temperature. <i>Journal of Magnetism and Magnetic Materials</i> , 1987 , 63-64, 300-302	2.8	15
7	INVESTIGATION OF THE MAGNETIC CORRELATIONS IN CeCu ₆ 1987 , 293-296		
6	TRANSPORT PROPERTIES OF CeCu ₆ AT VERY LOW TEMPERATURE 1987 , 300-302		
5	Pressure Dependence of the Specific Heat of Heavy-Fermion Compounds 1987 , 141-150		8
4	Transport properties of CeCu ₆ single crystals. <i>Solid State Communications</i> , 1985 , 55, 1131-1133	1.6	60
3	Fermi liquid aspects in valence fluctuating systems. <i>Journal of Magnetism and Magnetic Materials</i> , 1985 , 52, 85-90	2.8	51
2	Magneto-thermopower of TmS and TmSe. <i>Journal of Magnetism and Magnetic Materials</i> , 1985 , 47-48, 475-477	2.8	10
1	Thermopower of CeM ₂ Si ₂ (M = Au, Pd, Rh, Ru) compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 1985 , 47-48, 526-528	2.8	48