

Hubertus Luetkens

List of Publications by Year in descending order

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251
papers

8,150
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46918

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citing authors

#	ARTICLE	IF	CITATIONS
1	μ SR Study of Kapellasite-type Quantum Kagome Antiferromagnet $\text{CaCu}_3(\text{OH})_6\text{Cl}_2 \cdot 0.6\text{H}_2\text{O}$. Journal of the Physical Society of Japan, 2022, 91, .	0.7	2
2	Time-reversal symmetry-breaking charge order in a kagome superconductor. Nature, 2022, 602, 245-250.	13.7	207
3	Characterization of a Continuous Muon Source for the Non-Destructive and Depth-Selective Elemental Composition Analysis by Muon Induced X- and Gamma-rays. Applied Sciences (Switzerland), 2022, 11, 10211.	1.3	9
4	Time-scale distributions of spin fluctuations in the kagome antiferromagnet CsMn_3S_2		

#	ARTICLE	IF	CITATIONS
37	Unconventional spin excitations in the S=32 triangular antiferromagnet RbAg ₂ Cr[VO ₄] ₂ . Physical Review B, 2020, 101, .	1.1	3
38	Structural phases of elemental Ga: Universal relations in conventional superconductors. Physical Review B, 2020, 101, .	1.1	7
39	Observation of a Charge-Neutral Muon-Polaron Complex in Antiferromagnetic SrCu_2O_3 . Physical Review X, 2020, 10, .	1.1	1
40	Self-Consistent Two-Gap Approach in Studying Multi-Band Superconductivity of NdFeAsO _{0.65} F _{0.35} . Frontiers in Physics, 2020, 8, .	1.0	6
41	Tunable anomalous Hall conductivity through volume-wise magnetic competition in a topological Kagome magnet. Nature Communications, 2020, 11, 559.	5.8	112
42	Magnetic structure of the quantum magnet $\text{SrCu}_6\text{Te}_8\text{O}_{24}$. Physical Review B, 2020, 102, .	1.1	8
43	Suppression of the outwards-dispersing branches in hour-glass magnetic spectra induced by nanoscale phase separation in La _{2-x} Sr _x CoO ₄ . Physical Review B, 2019, 100, .	1.1	3
44	Controlling the electromagnetic proximity effect by tuning the mixing between superconducting and ferromagnetic order. Physical Review B, 2019, 100, .	1.1	15
45	Magnetoelectric coupling without long-range magnetic order in the spin-multiferroic RbMn_2O_4 . Physical Review B, 2019, 100, .	1.1	9
46	Extended Magnetic Dome Induced by Low Pressures in Superconducting $\text{FeSe}_x\text{S}_{1-x}$. Physical Review Letters, 2019, 123, 147001.	1.1	1
47	Superconducting nature of the Bi-II phase of elemental bismuth. Physical Review B, 2019, 100, .	1.1	13
48	Relevance of magnetism to cuprate superconductivity: Lanthanides versus charge-compensated cuprates. Physical Review B, 2019, 100, .	1.1	4
49	Manifestation of the electromagnetic proximity effect in superconductor-ferromagnet thin film structures. Applied Physics Letters, 2019, 115, .	1.5	18
50	Nodeless superconductivity and its evolution with pressure in the layered Dirac semimetal 2D-Ws ₂ . Npj Quantum Materials, 2019, 4, .	1.8	20
51	Muon spin rotation study of type-I superconductivity: Elemental Bi_2 -Sn. Physical Review B, 2019, 99, .	1.1	15
52	Elementary excitation in the spin-stripe phase in quantum chains. Npj Quantum Materials, 2019, 4, .	1.8	7
53	Superconducting nature of the Bi-II phase of elemental bismuth. Physical Review B, 2019, 99, .	1.1	13
54	Anisotropy induced vortex lattice rearrangement in $\text{CaKFe}_4\text{O}_{14}$. Physical Review B, 2019, 99, .	1.1	1

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55	Dynamic magnetism in the disordered hexagonal double perovskite BaTiO_3 . Physical Review B, 2019, 99, .	1.1	6
56	Unconventional scaling of the superfluid density with the critical temperature in transition metal dichalcogenides. Science Advances, 2019, 5, eaav8465.	4.7	20
57	Search for the Magnetic Monopole at a Magnetoelectric Surface. Physical Review X, 2019, 9, .	2.8	15
58	Strongly canted antiferromagnetic ground state in $\text{Cu}_3(\text{OH})_2\text{F}_4$. Journal of Alloys and Compounds, 2019, 776, 16-21.	2.8	3
59	Local study of the insulating quantum Kagome antiferromagnets YCu_3Cl . Physical Review Materials, 2019, 3, .	0.2	2
60	In-plane magnetic penetration depth of superconducting CaKFe_4 . Physical Review B, 2018, 97, .	1.1	1
61	Low-temperature breakdown of antiferromagnetic quantum critical behavior in FeSe. Physical Review B, 2018, 97, .	1.1	17
62	Effect of the external pressure at the crossover between magnetism and superconductivity in $\text{LnFeAsO}_{1-x}\text{Fx}$ (Ln = La, Y, Ce) superconductors. International Journal of Modern Physics B, 2018, 32, 1840018.	1.0	0
63	Magnetism in semiconducting molybdenum dichalcogenides. Science Advances, 2018, 4, eaat3672.	4.7	92
64	Superconductivity of Bi-III phase of elemental bismuth: Insights from muon-spin rotation and density functional theory. Physical Review B, 2018, 98, .	1.1	12
65	Chemical and hydrostatic-pressure effects on the Kitaev honeycomb material Na_2IrO_3 . Physical Review B, 2018, 98, .	1.1	1
66	Magnetic inhomogeneity in the copper pseudochalcogenide CuNCN . Physical Review B, 2018, 97, .	1.1	4
67	Collective magnetism in an artificial 2D XY spin system. Nature Communications, 2018, 9, 2850.	5.8	37
68	Anomalous Hall effect in Weyl semimetal half-Heusler compounds RPtBi (R = Gd and Nd). Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9140-9144.	3.3	126
69	Magnetic tricritical point and nematicity in FeSe under pressure. Physical Review B, 2018, 97, .	1.1	13
70	Observation of Anomalous Meissner Screening in CuNb and CuNb . Thin Films. Physical Review Letters, 2018, 120, 247001.	2.9	34
71	New magnetic phase in the nickelate perovskite TiNiO_3 . Physical Review B, 2017, 95, .	1.1	8
72	Flux Synthesis, Crystal Structures, and Magnetic Ordering of the Rare-Earth Chromium(II) Oxyselelenides $\text{RE}_2\text{CrSe}_2\text{O}_2$ (RE = La–Nd). Inorganic Chemistry, 2017, 56, 2241-2247.	1.9	5

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73	Emergent magnetism at transition-metalâ€“nanocarbon interfaces. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5583-5588.	3.3	20
74	Magnetic states of MnP: muon-spin rotation studies. Journal of Physics Condensed Matter, 2017, 29, 164003.	0.7	11
75	Magnetism and site exchange in CuFeAs and CuFeSb: A microscopic and theoretical investigation. Physical Review B, 2017, 95, .	1.1	1
76	Signatures of the topological s +âˆ’ superconducting order parameter in the type-II Weyl semimetal Td-MoTe2. Nature Communications, 2017, 8, 1082.	5.8	101
77	Coulomb spin liquid in anion-disordered pyrochlore Tb2Hf2O7. Nature Communications, 2017, 8, 892.	5.8	40
78	The new versatile general purpose surface-muon instrument (GPS) based on silicon photomultipliers for μ SR measurements on a continuous-wave beam. Review of Scientific Instruments, 2017, 88, 093301.	0.6	64
79	Magnetic order and spin dynamics across a ferromagnetic quantum critical point		

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91	High-pressure magnetic state of MnP probed by means of muon-spin rotation. Physical Review B, 2016, 93, .	1.1	24
92	Fully gapped superconductivity in the topological superconductor Bi_2Te_3 . Physical Review B, 2016, 93, .	1.1	23
93	Distinct magnetic phases in structurally uniform SrCoO_3 . Physical Review B, 2016, 93, .	1.1	6
94	Physical realization of a quantum spin liquid based on a complex frustration mechanism. Nature Physics, 2016, 12, 942-949.	6.5	115
95	Probing the pairing symmetry in the over-doped Fe-based superconductor $\text{Ba}_{1-x}\text{Fe}_x\text{As}$ as a function of hydrostatic pressure. Physical Review B, 2016, 93, .	1.1	0
96	Spin correlations in $(\text{Mn,Fe})_2(\text{P,Si})$ magnetocaloric compounds above Curie temperature. Journal of Science: Advanced Materials and Devices, 2016, 1, 147-151.	1.5	4
97	Vehement Competition of Multiple Superexchange Interactions and Peculiar Magnetically Disordered State in $\text{Cu}(\text{OH})\text{F}$. Journal of the Physical Society of Japan, 2016, 85, 024709.	0.7	7
98	Remotely induced magnetism in a normal metal using a superconducting spin-valve. Nature Physics, 2016, 12, 57-61.	6.5	55
99	Spectroscopic study of metallic magnetism in single-crystalline NbFe . Physical Review B, 2015, 91, .	1.1	0
100	Magnetic ground-state properties of noncentrosymmetric CePt_3Bi . Physical Review B, 2015, 92, .	1.1	0
101	Coexistence of superconductivity and magnetism in CaFeAsF . Universal suppression of the magnetic order parameter in 122 iron pnictides. Physical Review B, 2015, 92, .	1.1	23
102	Magnetic inhomogeneity on a triangular lattice: the magnetic-exchange versus the elastic energy and the role of disorder. Scientific Reports, 2015, 5, 9272.	1.6	18
103	Pressure-induced electronic phase separation of magnetism and superconductivity in CrAs. Scientific Reports, 2015, 5, 13788.	1.6	37
104	Controllable Broadband Absorption in the Mixed Phase of Metamagnets. Advanced Functional Materials, 2015, 25, 3634-3640.	7.8	14
105	Superconducting properties and pseudogap from preformed Cooper pairs in the triclinic Bi_2Te_3 . Physical Review B, 2015, 91, .	1.1	0
106	Interfacial dominated ferromagnetism in nanograined ZnO: a ^1H SR and DFT study. Scientific Reports, 2015, 5, 8871.	1.6	97
107	The phase diagram of electron-doped La_2CuO_4 . Nature Communications, 2015, 6, 6041.	5.8	49
108	Beating the Stoner criterion using molecular interfaces. Nature, 2015, 524, 69-73.	13.7	151

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109	Nodeless superconductivity in quasi-one-dimensional $A\text{Nb}_2\text{S}_7$. Physical Review B, 2015, 91, .	1.1	9
110	Ground state and low-energy magnetic dynamics in the frustrated magnet CoAl_2O_7 revealed by local spin probes. Physical Review B, 2015, 91, .	1.1	27
111	Thermodynamic phase transitions in a frustrated magnetic metamaterial. Nature Communications, 2015, 6, 8278.	5.8	109
112	^{119}Sn -NMR investigations on superconducting $\text{Ca}_3\text{Ir}_4\text{Sn}_{13}$: Evidence for multigap superconductivity. Physica B: Condensed Matter, 2015, 479, 51-53.	1.3	8
113	Direct evidence for a pressure-induced nodal superconducting gap in the $\text{Ba}_{0.65}\text{Rb}_{0.35}\text{Fe}_2\text{As}_2$ superconductor. Nature Communications, 2015, 6, 8863.	5.8	36
114	Coexistence of $3d\text{-}e\text{-}g$ Ferromagnetism and Superconductivity in $[(\text{Li}_{1-x}\text{Fe}_x)\text{OH}](\text{FeLi})\text{Se}$. Angewandte Chemie - International Edition, 2015, 54, 293-297.	7.2	118
115	Short-range Correlations in the Magnetic Ground State of Na_4O_8 . Physical Review Letters, 2014, 113, 247601.	2.0	11
116	Anomalous spin dynamics in $\text{CdCu}_2(\text{BO}_3)_2$ revealed by ^{11}B NMR and ^{171}Yb SR. Physical Review B, 2014, 90, .	1.1	9
117	Local Magnetic Field and Positive Muon Diffusion in Yttrium Iron Garnet. , 2014, , .		0
118	Muonion states in $\text{Cu}_2\text{ZnSnS}_4$ solar cell material. Journal of Physics: Conference Series, 2014, 551, 012045.	0.3	8
119	Muon spin dynamics in $\text{La}_2\text{O}_2\text{Fe}_2\text{O}_8$. Physical Review B, 2014, 90, .	1.1	14
120	Superconducting and magnetic properties of Sr_3O_7 . Physical Review B, 2014, 90, .	1.1	29
121	Publisher's Note: Quantum spin chain as a potential realization of the Nersesyan-Tsel'ik model [Phys. Rev. B 90, 060409(R) (2014)]. Physical Review B, 2014, 90, .	1.1	0
122	SrPt_3P : A two-band single-gap superconductor. Physical Review B, 2014, 90, .	1.1	29
123	Microscopic coexistence of magnetism and superconductivity in charge-compensated Ba_1O_7 .		

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127	Measurement of the spatial extent of inverse proximity in a Py/Nb/Py superconducting trilayer using low-energy muon-spin rotation. <i>Physical Review B</i> , 2014, 89, .	1.1	14
128	Superconductivity in a new layered bismuth oxyselenide: $\text{LaO}_{0.5}\text{F}_{0.5}\text{BiSe}_2$. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 215702.	0.7	62
129	Spin-lattice coupling induced weak dynamical magnetism in EuTiO_3 at high temperatures. <i>Physical Review B</i> , 2014, 90, .	1.1	22
130	Quantum spin chain as a potential realization of the Nersesyan-Tselik model. <i>Physical Review B</i> , 2014, 90, .	1.1	8
131	Intrinsic paramagnetism and aggregation of manganese dopants in SrTiO_3 . <i>Physical Review B</i> , 2014, 89, .	1.1	15
132	Depth dependence of the ionization energy of shallow hydrogen states in ZnO and CdS. <i>Physical Review B</i> , 2014, 90, .	1.1	8
133	Ground State of Bond-Disordered Quasi-One-Dimensional Spin System $(\text{CH}_3)_2\text{CHNH}_3\text{Cu}(\text{Cl}_x\text{Br}_{1-x})_3$ with $x = 0, 0.25$, and 0.3 . , 2014, , .		
134	Superconducting properties of $\text{Ca}_3\text{Ir}_4\text{Sn}_{13}$: a ^{135}Sn SR study. <i>Journal of Physics: Conference Series</i> , 2014, 551, 012029.	0.3	6
135	CDW order and unconventional s-wave superconductivity in $\text{Ba}_{1-x}\text{Na}_x\text{Ti}_2\text{Sb}_2\text{O}$. <i>Journal of Physics: Conference Series</i> , 2014, 551, 012026.	0.3	3
136	Field dependence of the superconducting gap in YPd_2Sn : A ^{135}Sn SR and NMR study. <i>Journal of Physics: Conference Series</i> , 2014, 551, 012027.	0.3	5
137	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	13
138	Interplay of magnetism and superconductivity in $\text{EuFe}_2(\text{As}_{1-x}\text{P}_x)_2$ single crystals probed by muon spin rotation and ^{57}Fe Mössbauer spectroscopy. <i>Journal of Physics: Conference Series</i> , 2014, 551, 012025.	0.3	6
139	Strain-Induced Ferromagnetism in Antiferromagnetic LuMnO_3 Thin Films. <i>Physical Review Letters</i> , 2013, 111, 077201.	2.9	66
140	Photoemission and muon spin relaxation spectroscopy of the iron-based $\text{RbFe}_0.77\text{Se}$. <i>Physical Review B</i> , 2013, 88, .	1.1	20
141	Muon spin relaxation spectroscopy of the iron-based CuSeO . <i>Physical Review B</i> , 2013, 88, .	1.1	21
142	Multiferroicity in the geometrically frustrated FeTeO layered field. <i>Physical Review B</i> , 2013, 87, .	1.1	14
143	Muon-Spin Rotation and Magnetization Studies of Chemical and Hydrostatic Pressure Effects in $\text{EuFe}_2(\text{As}_{1-x}\text{P}_x)_2$. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013, 26, 285-295.	0.8	16
144	New diluted ferromagnetic semiconductor with Curie temperature up to 180 K and isostructural to the Fe^{122} iron-based superconductors. <i>Nature Communications</i> , 2013, 4, 1442.	5.8	154

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145	Dimensional Superfluid Density in an Alkali Metal-Organic Solvent Intercalated Iron Selenide Superconductor $\text{Li} \text{Tj ETQq1}$	0.784314	20
146	Evidence for superconductivity with broken time-reversal symmetry in locally noncentrosymmetric SrPtAs. Physical Review B, 2013, 87, .	1.1	166
147	Structural and magnetic phase transitions in triclinic $\text{Ca}_{10}(\text{FeAs})_{10}(\text{Pt}_3\text{As}_8)$. Journal of Physics Condensed Matter, 2013, 25, 122203.	0.7	16
148	Low temperature ballistic spin transport in the $S=1/2$ antiferromagnetic Heisenberg chain compound SrCuO ₂ . Journal of Physics Condensed Matter, 2013, 25, 365601.	0.7	14
149	Photo-induced persistent inversion of germanium in a 200-nm-deep surface region. Scientific Reports, 2013, 3, 2569.	1.6	16
150	Oxygen stoichiometry of low-temperature synthesized metastable La_2CuO_4 . Superconductor Science and Technology, 2013, 26, 105026.	1.8	7
151	Low superfluid density and possible multigap superconductivity in the layered superconductor BiS_2	1.1	33
152	$S=1$ wave pairing in the optimally doped LaOFeAs	1.1	57
153	$\text{Sr}_{1-x}\text{Ca}_x\text{Fe}_2\text{As}_2$	1.1	27
154			

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163	<p> $\frac{1}{4}$ SR investigation of magnetically ordered states in the A-site ordered perovskite manganites </p> <p> P </p>	1.1	4
164	<p> 1 </p>		

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199	Microscopic investigation of antiferromagnetic order in A-site-ordered perovskite manganite YBaMn ₂ O ₆ . Physica B: Condensed Matter, 2009, 404, 781-784.	1.3	3
200	Magnetic properties of the layered cobaltite. Physica B: Condensed Matter, 2009, 404, 765-768.	1.3	9
201	Near-surface muonium states in germanium. Physica B: Condensed Matter, 2009, 404, 866-869.	1.3	2
202	Coexistence of incommensurate magnetism and superconductivity in $R_{1-x}Fe_xO_{2-y}$. Physical Review B, 2009, 80, 014411.	1.1	114
203	Coexistence of incommensurate magnetism and superconductivity in $R_{1-x}Fe_xO_{2-y}$. Physical Review B, 2009, 80, 014411.	1.1	123
204	High-temperature ferromagnetism of Li-doped vanadium oxide nanotubes. Europhysics Letters, 2009, 88, 57002.	0.7	10
205	Cobaltites $R_{1-x}Ba_xCo_{1-y}O_{2-z}$ with $R = Y, Tb, Dy, and Ho$. Physical Review B, 2008, 78, 014411.	2.9	49
206	Commensurate Spin Density Wave in LaFeAsO: A Local Probe Study. Physical Review Letters, 2008, 101, 077005.	2.9	267
207	Evidence of nodeless superconductivity in $R_{1-x}Fe_xO_{2-y}$ a muon-spin-rotation study of the in-plane magnetic penetration depth. Physical Review B, 2008, 78, 014411.	1.1	108
208	Muon spin rotation studies of $SmFeAsO$ and $NdFeAsO$. Physical Review B, 2008, 78, 014411.	1.1	97
209	Strong coupling between magnetic and structural order parameters in $SrFe_{1-x}Co_xO_{2-y}$. Physical Review B, 2008, 78, 014411.	1.1	127
210	Field and Temperature Dependence of the Superfluid Density in $LaFeAsO_{1-x}F_x$ Superconductors: A Muon Spin Relaxation Study. Physical Review Letters, 2008, 101, 097009.	2.9	13
211	Depth-Dependent Spin Dynamics of Canonical Spin-Glass Films: A Low-Energy Muon-Spin-Rotation Study. Physical Review Letters, 2008, 100, 147205.	2.9	13
212	Formation of Hydrogen Impurity States in Silicon and Insulators at Low Implantation Energies. Physical Review Letters, 2007, 98, 227401.	2.9	26
213	Chemical Pressure Effect on the Magnetic Order in the Weakly Coupled Spin Tetrahedra System $Cu_2Te_2O_5(Br_xCl_{1-x})_2$. Journal of the Physical Society of Japan, 2007, 76, 104-105.	0.7	1
214	Oxygen isotope effect on the AFM-FM phase transition of the layered cobaltite. Journal of Magnetism and Magnetic Materials, 2007, 310, 1566-1568.	1.0	0
215	studies of hydrogen-bonded ferroelectrics and antiferroelectrics. Physica B: Condensed Matter, 2007, 388, 274-277.	1.3	6
216	Nonlocal Meissner screening. Physica B: Condensed Matter, 2006, 374-375, 243-246.	1.3	3

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217	Room temperature ferromagnetism in III-V and II-VI dilute magnetic semiconductors. Physica B: Condensed Matter, 2006, 374-375, 430-432.	1.3	11
218	Muoniated radical formation and spin dynamics in molecular magnetic materials with oxalate ligands. Physica B: Condensed Matter, 2006, 374-375, 325-327.	1.3	3
219	Surface and thin film studies with polarized low energy muons. Journal of Neutron Research, 2006, 14, 269-278.	0.4	1
220	Thin Film, Near-Surface and Multi-Layer Investigations by Low-Energy μ^+ SR. Hyperfine Interactions, 2005, 159, 227-234.	0.2	2
221	Coexistence and Coupling of Superconductivity and Magnetism in Thin Film Structures. Physical Review Letters, 2005, 95, 197201.	2.9	14
222	Surface dynamics of a thin polystyrene film probed by low-energy muons. Physical Review B, 2005, 72, .	1.1	26
223	Magnetic penetration depth in RbOs ₂ O ₆ studied by muon spin rotation. Physical Review B, 2005, 72, .	1.1	39
224	Observation of nonexponential magnetic penetration profiles in the Meissner state: A manifestation of nonlocal effects in superconductors. Physical Review B, 2005, 72, .	1.1	38
225	Thin Film, Near-Surface and Multi-Layer Investigations by Low-Energy μ^+ SR. , 2005, , 664-671.		0
226	Direct Observation of Nonlocal Effects in a Superconductor. Physical Review Letters, 2004, 92, 087001.	2.9	36
227	Direct Observation of the Oxygen Isotope Effect on the In-Plane Magnetic Field Penetration Depth in Optimally Doped YBa ₂ Cu ₃ O _{7-δ} . Physical Review Letters, 2004, 92, 057602.	2.9	127
228	Antiferromagnetic transition in epitaxial strained La ₂ CuO ₄ thin films. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 110-111.	1.0	2
229	Long range electron spin polarization in the Ag layer of a Fe/Ag film. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1128-1129.	1.0	3
230	Nano-scale thin film investigations with slow polarized muons. Journal of Physics Condensed Matter, 2004, 16, S4583-S4601.	0.7	79
231	Muonium formation at keV energies. Physica B: Condensed Matter, 2003, 326, 51-54.	1.3	6
232	Low energy muons as probes of thin films and near surface regions. Physica B: Condensed Matter, 2003, 326, 196-204.	1.3	28
233	High-pressure μ^+ SR studies on La _{1.65} Eu _{0.20} Sr _{0.15} CuO ₄ . Physica B: Condensed Matter, 2003, 326, 325-328.	1.3	2
234	The interplay of charge order and magnetism in the one-dimensional quantum spin system Sr ₁₄ Cu ₂₄ O ₄₁ . Physica B: Condensed Matter, 2003, 326, 440-445.	1.3	3

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235	Diffusion of muons in metallic multilayers. <i>Physica B: Condensed Matter</i> , 2003, 326, 545-549.	1.3	6
236	Observation of the Conduction Electron Spin Polarization in the Ag Spacer of aFe/Ag/FeTrilayer. <i>Physical Review Letters</i> , 2003, 91, 017204.	2.9	36
237	Implantation studies of keV positive muons in thin metallic layers. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2002, 192, 254-266.	0.6	118
238	Stripe Order and Spin Dynamics in Nickelates. <i>Hyperfine Interactions</i> , 2001, 136/137, 711-715.	0.2	3
239	Superparamagnetism in Heterogeneous AgFe Thin Films – A Low Energy μ SR Study. <i>Hyperfine Interactions</i> , 2001, 136/137, 403-408.	0.2	1
240	Muon Spin Rotation and Relaxation Experiments on Thin Films. <i>Hyperfine Interactions</i> , 2001, 133, 179-195.	0.2	4
241	Charge Carrier Dynamics in Zn-Doped Cuprates. <i>Hyperfine Interactions</i> , 2001, 133, 203-206.	0.2	1
242	A low-energy muon study of thermal activation in single-domain iron particles. <i>Physica B: Condensed Matter</i> , 2000, 289-290, 137-140.	1.3	2
243	Low-energy μ SR at PSI: present and future. <i>Physica B: Condensed Matter</i> , 2000, 289-290, 653-657.	1.3	68
244	Range studies of low-energy muons in a thin Al film. <i>Physica B: Condensed Matter</i> , 2000, 289-290, 658-661.	1.3	4
245	Magnetism of thin chromium films studied with low-energy muon spin rotation. <i>Physica B: Condensed Matter</i> , 2000, 289-290, 326-330.	1.3	3
246	Measurements of the penetration depth of an $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ thin film with low-energy muons. <i>Physica B: Condensed Matter</i> , 2000, 289-290, 334-337.	1.3	3
247	Temperature dependence of the magnetic penetration depth in an $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ film. <i>Physica B: Condensed Matter</i> , 2000, 289-290, 369-372.	1.3	4
248	Superparamagnetic relaxation in iron nanoclusters measured by low energy muon spin rotation. <i>Journal of Physics Condensed Matter</i> , 2000, 12, 1399-1411.	0.7	32
249	Depth-Resolved Profile of the Magnetic Field beneath the Surface of a Superconductor with a Few nm Resolution. <i>Physical Review Letters</i> , 2000, 84, 4958-4961.	2.9	61
250	Direct Observation of a Flux Line Lattice Field Distribution across an $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ surface by Low Energy Muons. <i>Physical Review Letters</i> , 1999, 83, 3932-3935.	2.9	53
251	Magnetic properties of liquid crystalline iron complexes. , 1999, 120/121, 243-246.		2