Elvezio Morenzoni

List of Publications by Year
in descending order

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244	6,763	71102	88630
papers	citations	41 h-index	70 g-index

252	252	252	5566
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dimensionality Control of Electronic Phase Transitions in Nickel-Oxide Superlattices. Science, 2011, 332, 937-940.	12.6	331
2	Direct measurement of the electronic spin diffusion length in a fully functional organic spinÂvalve by low-energy muon spin rotation. Nature Materials, 2009, 8, 109-114.	27.5	251
3	Dynamics of the fusion process. Nuclear Physics A, 1982, 388, 334-380.	1.5	246
4	The new beam at PSI: A hybrid-type large acceptance channel for the generation of a high intensity surface-muon beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 595, 317-331.	1.6	176
5	New diluted ferromagnetic semiconductor with Curie temperature up to 180â€‰K and isostructural to the â€˜122â€™ iron-based superconductors. Nature Communications, 2013, 4, 1442.	12.8	154
6	Engineering spin propagation across a hybrid organic/inorganic interface using a polar layer. Nature Materials, 2011, 10, 39-44.	27.5	152
7	Generation of very slow polarized positive muons. Physical Review Letters, 1994, 72, 2793-2796.	7.8	146
8	Direct Observation of the Oxygen Isotope Effect on the In-Plane Magnetic Field Penetration Depth in Optimally DopedYBa2Cu3O7âˆ'Î´. Physical Review Letters, 2004, 92, 057602.	7.8	127
9	Ionization of helium and molecular hydrogen by slow antiprotons. Journal of Physics B: Atomic, Molecular and Optical Physics, 1994, 27, 925-934.	1.5	124
10	Implantation studies of keV positive muons in thin metallic layers. Nuclear Instruments & Methods in Physics Research B, 2002, 192, 254-266.	1.4	118
11	Spin excitations in a single La2CuO4 layer. Nature Materials, 2012, 11, 850-854.	27.5	116
12	Measurement of theZ13contribution to the stopping power using MeV protons and antiprotons: The Barkas effect. Physical Review Letters, 1989, 62, 1731-1734.	7.8	110
13	Signatures of the topological s +âˆ' superconducting order parameter in the type-II Weyl semimetal T d-MoTe2. Nature Communications, 2017, 8, 1082.	12.8	101
14	Magnetism in semiconducting molybdenum dichalcogenides. Science Advances, 2018, 4, eaat3672.	10.3	92
15	Intrinsic Paramagnetic Meissner Effect Due to<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>s</mml:mi></mml:mrow></mml:math>-Wave Odd-Frequency Superconductivity. Physical Review X, 2015, 5, .	8.9	86
16	Nano-scale thin film investigations with slow polarized muons. Journal of Physics Condensed Matter, 2004, 16, S4583-S4601.	1.8	79
17	High pressure research using muons at the Paul Scherrer Institute. High Pressure Research, 2016, 36, 140-166.	1.2	79
18	Generation and applications of slow polarized muons. Contemporary Physics, 2004, 45, 203-225.	1.8	78

#	Article	IF	Citations
19	Ionization of Atomic Hydrogen by 30â€“1000 keV Antiprotons. Physical Review Letters, 1995, 74, 4627-4630.	7.8	77
20	Precision measurements of 14C in AMS â€” some results and prospects. Nuclear Instruments & Methods in Physics Research B, 1984, 5, 117-122.	1.4	73
21	Single ionization of helium by 40â€“3000-keV antiprotons. Physical Review A, 1990, 41, 6536-6539.	2.5	73
22	Nanoscale Layering of Antiferromagnetic and Superconducting Phases in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Rb</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Fe</mml:mi><mml:mr Crystals. Physical Review Letters, 2012, 109, 017003.	7.8	73
23	Observation of Radiative Capture in Relativistic Heavy-Ionâ€”Atom Collisions. Physical Review Letters, 1984, 53, 234-237.	7.8	71
24	Spatially homogeneous ferromagnetism of (Ga, Mn)As. Nature Materials, 2010, 9, 299-303.	27.5	71
25			

#	Article	IF	Citations
37	Atomic collisions with relativistic heavy ions. VI. Radiative processes. Physical Review A, 1986, 33, 2270-2280.	2.5	46
38	Non-dissociative and dissociative ionization of N2, CO, CO2, and CH4by impact of 50-6000 keV protons and antiprotons. Journal of Physics B: Atomic, Molecular and Optical Physics, 1995, 28, 3569-3592.	1.5	43
39	The oxygen isotope effect on the in-plane penetration depth in cuprate superconductors. Journal of Physics Condensed Matter, 2004, 16, S4439-S4455.	1.8	42
40	Arctic Ocean chronology confirmed by accelerator ¹⁴C dating. Geophysical Research Letters, 1986, 13, 319-321.	4.0	41
41	Oxygen Isotope Effects on the Superconducting Transition and Magnetic States Within the Phase Diagram ofY1â^'xPrxBa2Cu3O7â^'Î´. Physical Review Letters, 2008, 101, 077001.	7.8	41
42	Understanding the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î¼</mml:mi></mml:math>SR spectra of MnSi without magnetic polarons. Physical Review B, 2014, 89, .	3.2	40
43	The Meissner effect in a strongly underdoped cuprate above its critical temperature. Nature Communications, 2011, 2, 272.	12.8	39
44	Ionization of rare gases by particle - antiparticle impact. Journal of Physics B: Atomic, Molecular and Optical Physics, 1997, 30, L581-L587.	1.5	38
45	Observation of nonexponential magnetic penetration profiles in the Meissner state: A manifestation of nonlocal effects in superconductors. Physical Review B, 2005, 72, .	3.2	38
46	Depth-Dependent Spin Dynamics in Thin Films of TbPc₂ Nanomagnets Explored by Low-Energy Implanted Muons. ACS Nano, 2012, 6, 8390-8396.	14.6	38
47	Diffusion and supply rates of 10Be and 230Th radioisotopes in two manganese encrustations from the South China Sea. Geochimica Et Cosmochimica Acta, 1986, 50, 149-156.	3.9	37
48	Muonium in superfluid helium. Physical Review Letters, 1992, 69, 1560-1563.	7.8	37
49	Direct measurement of the London penetration depth in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>YBa</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>Cu<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>O</mml:mtext></mml:mrow><mml:mn>6.2</mml:mn></mml:msub></mml:mrow></mml:math> low-energy<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>μ</mml:mi></mml:math>SR. Physical Review B, 2010, 81, .	3.2	37
50	Muonium Emission into Vacuum from Mesoporous Thin Films at Cryogenic Temperatures. Physical Review Letters, 2012, 108, 143401.	7.8	37
51	Pressure-induced electronic phase separation of magnetism and superconductivity in CrAs. Scientific Reports, 2015, 5, 13788.	3.3	37
52	Observation of the Conduction Electron Spin Polarization in the Ag Spacer of aFe/Ag/FeTrilayer. Physical Review Letters, 2003, 91, 017204.	7.8	36
53	Direct Observation of Nonlocal Effects in a Superconductor. Physical Review Letters, 2004, 92, 087001.	7.8	36
54	Direct evidence for a pressure-induced nodal superconducting gap in the Ba0.65Rb0.35Fe2As2 superconductor. Nature Communications, 2015, 6, 8863.	12.8	36

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55	Volume-wise destruction of the antiferromagnetic Mott insulating state through quantum tuning. Nature Communications, 2016, 7, 12519.	12.8	36
56	Site-selective oxygen isotope effect on the magnetic-field penetration depth in underdopedY0.6Pr0.4Ba2Cu3O7â˜Î˙. Physical Review B, 2003, 68, .	3.2	35
57	Characterization of magnetic properties of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi>Sr</mml:mi></mml:mrow><mml:mn>2</mml:mn> xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi>CuWO</mml:mi></mml:mrow><mml:mn> xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi>Sr</mml:mi></mml:mrow><mml:mn>2</mml:mn> xmlns:mml="http://www.w3.org/1998/Math/MathML". Physical Review B, 2014, 90, .	3.2	35
58	Measurement of the antiproton stopping power of gold - the Barkas effect. Physics Letters, Section A: General, Atomic and Solid State Physics, 1991, 155, 155-158.	2.1	34
59	Molecular-orbital study of late-fission times in deep-inelasticU238+238U collisions. Physical Review Letters, 1993, 70, 537-540.	7.8	34
60	Observation of Anomalous Meissner Screening in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Cu</mml:mi><mml:mo>/</mml:mo><mml:mi>Nb</mml:mi></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Cu</mml:mi><mml:mo>/</mml:mo><mml:mi>Nb</mml:mi><mml:mo>/</mml:mo><mml:mi>Co Thin Films. Physical Review Letters, 2018, 120, 247001.	7.8	34
61	10Be annual fallout in rains in India. Nuclear Instruments & Methods in Physics Research B, 1984, 5, 398-403.	1.4	33
62	Low superfluid density and possible multigap superconductivity in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mtext>BiS</mml:mtext><mml:mn>2</mml:mn></mml:msub> layered superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mtext>Bi</mml:mtext><mml:mn>4</mml:mn></mml:msub>< Physical Review B, 2013, 88, .	3.2	33
63	Non-dissociative and dissociative ionisation of H2by 50-2000 keV antiprotons. Journal of Physics B: Atomic, Molecular and Optical Physics, 1990, 23, L395-L400.	1.5	32
64	Superparamagnetic relaxation in iron nanoclusters measured by low energy muon spin rotation. Journal of Physics Condensed Matter, 2000, 12, 1399-1411.	1.8	32
65	Moderator gratings for the generation of epithermal positive muons. Applied Surface Science, 2001, 172, 235-244.	6.1	32
66	Direct observation of the magnetic polaron. Physical Review B, 2009, 80, .	3.2	32
67	The oxygen-isotope effect on the in-plane penetration depth in underdoped Y1ÂxPrxBa2Cu3O7ÂÂas revealed by muon-spin rotation. Journal of Physics Condensed Matter, 2003, 15, L17-L23.	1.8	31
68	Precision measurement of antiprotonic hydrogen and deuterium X-rays. Zeitschrift FÃ¼r Physik A, 1992, 342, 359-368.	0.9	30
69	Single, double and triple ionization of Ne, Ar, Kr and Xe by 30 - 1000 keV impact. Journal of Physics B: Atomic, Molecular and Optical Physics, 1997, 30, 3951-3968.	1.5	30
70	Coexistence of low-moment magnetism and superconductivity in tetragonal FeS and suppression of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>T</mml:mi><mml:mi>c</mml:mi></mml:msub></mml:ma pressure. Physical Review B, 2016, 93, .	3.2	30
71	10Be dating of the inner structure of Mn-encrustations applying the ZÃ¼rich tandem accelerator. Nuclear Instruments & Methods in Physics Research B, 1984, 5, 359-364.	1.4	29
72	Superconducting and magnetic properties of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Sr</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:n Physical Review B, 2014, 90, .	3.2	29

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73	Proximity-induced superconductivity within the insulating (<mml:math) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 757 Td (xmlns:		

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91	Direct Spectroscopic Observation of a Shallow Hydrogenlike Donor State in Insulating<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>SrTiO</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn> Physical Review Letters, 2014, 113, 156801.	7.8	23
92	Intrinsic or Interface Clustering-Induced Ferromagnetism in Fe-Doped In₂O₃-Diluted Magnetic Semiconductors. ACS Applied Materials & Interfaces, 2018, 10, 22372-22380.	8.0	23
93	Restoration of quantum critical behavior by disorder in pressure-tuned (Mn,Fe)Si. Npj Quantum Materials, 2017, 2, .	5.2	22
94	Absolute value and temperature dependence of the magnetic penetration depth in Ba(Co<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.2	21
95	xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml: Pressure-Induced Quantum Critical and Multicritical Points in a Frustrated Spin Liquid. Physical Review Letters, 2014, 112, .	7.8	21
96	Suppression of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>T</mml:mi><mml:mi>C</mml:mi></mml:msub></mml:ma overdoped Li in the diluted ferromagnetic semiconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi		

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109	Magnetic polaron bound to the positive muon in SmS: Exchange-driven formation of a mixed-valence state. Physical Review B, 2009, 79, .	3.2	16
110	Photo-induced persistent inversion of germanium in a 200-nm-deep surface region. Scientific Reports, 2013, 3, 2569.	3.3	16
111	M-like X-ray transitions in superheavy quasi-molecules. Physics Letters, Section A: General, Atomic and Solid State Physics, 1978, 68, 217-220.	2.1	15
112	MO X-ray angular distributions from 1 GeV208Pb+208Pb and209Bi+209Bi collisions. Zeitschrift FÃ¼r Physik A, 1980, 297, 93-99.	1.4	15
113	Electric-field dependence of muonium formation in liquid helium. Hyperfine Interactions, 1994, 87, 1011-1016.	0.5	15
114	Generation of very slow polarized muons by moderation. , 1997, 106, 229-235.		15
115	Novel muonium centersâ€"magnetic polaronsâ€"in magnetic semiconductors. Physica B: Condensed Matter, 2009, 404, 899-902.	2.7	15
116	Zero-field Spin Depolarization of Low-Energy Muons in Ferromagnetic Nickel and Silver Metal. Physics Procedia, 2012, 30, 164-167.	1.2	15
117	Controlling the electromagnetic proximity effect by tuning the mixing between superconducting and ferromagnetic order. Physical Review B, 2019, 100, .	3.2	15
118	Muon spin rotation study of type-I superconductivity: Elemental <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î²</mml:mi></mml:math> -Sn. Physical Review B, 2019, 99, .	3.2	15
119	10Be,26Al,53Mn, and light noble gases in the Antarctic shergottite EETA 79001 (A). Earth and Planetary Science Letters, 1985, 75, 72-76.	4.4	14
120	Channeling of antiprotons. Nuclear Instruments & Methods in Physics Research B, 2003, 207, 402-408.	1.4	14
121	Coexistence and Coupling of Superconductivity and Magnetism in Thin Film Structures. Physical Review Letters, 2005, 95, 197201.	7.8	14
122	PSI status 2008â€"Developments at the 590MeV proton accelerator facility. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 600, 5-7.	1.6	14
123	Ordering in weakly coupled random singlet spin chains. Physical Review B, 2012, 86, .	3.2	14
124	Design and Simulation of a Spin Rotator for Longitudinal Field Measurements in the Low Energy Muons Spectrometer. Physics Procedia, 2012, 30, 55-60.	1.2	14
125	Nonlocal effect and dimensions of Cooper pairs measured by low-energy muons and polarized neutrons in type-I superconductors. Physical Review B, 2013, 87, .	3.2	14
126	Measurement of the spatial extent of inverse proximity in a Py/Nb/Py superconducting trilayer using low-energy muon-spin rotation. Physical Review B, 2014, 89, .	3.2	14

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127	Direct evidence of superconductivity and determination of the superfluid density in buried ultrathin FeSe grown on <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="bold">SrTiO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math>. Physical Review B, 2018, 97, .	3.2	14
128	Correlation of the paleoclimatic record in lacustrine sediment sequences: 14C dating by AMS. Nuclear Instruments & Methods in Physics Research B, 1984, 5, 389-393.	1.4	13
129	14C/12C-ratios in organic matter and hydrocarbons extracted from dated Lake sediments. Nuclear Instruments & Methods in Physics Research B, 1984, 5, 394-397.	1.4	13
130	Depth-Dependent Spin Dynamics of Canonical Spin-Glass Films: A Low-Energy Muon-Spin-Rotation Study. Physical Review Letters, 2008, 100, 147205.	7.8	13
131	Absence of spontaneous magnetism associated with a possible time-reversal symmetry breaking state beneath the surface of (110)-oriented YBa2Cu3O7â^Î´superconducting films. Physical Review B, 2013, 88, .	3.2	13
132	Magnetic tricritical point and nematicity in FeSe under pressure. Physical Review B, 2018, 97, .	3.2	13
133	Extended Magnetic Dome Induced by Low Pressures in Superconducting <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>FeSe</mml:mi></mml:mrow><mml:mrow><mml:mn>1</mml:mn><mml:mi mathvariant="normal">S</mml:mi></mml:mrow><mml:mrow><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:mrow></mml:math>. Physical Review Letters, 2019, 123, 147001.	7.8	13
134	Superconducting nature of the Bi-II phase of elemental bismuth. Physical Review B, 2019, 99, .	3.2	13
135	Performance of microchannel plates in high magnetic fields. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1988, 263, 397-400.	1.6	12
136	Exotic atoms and their electron shell. Nuclear Instruments & Methods in Physics Research B, 1994, 87, 293-300.	1.4	12
137	Superconductivity of Bi-III phase of elemental bismuth: Insights from muon-spin rotation and density functional theory. Physical Review B, 2018, 98, .	3.2	12
138	Measurement of the Barkas effect around the stopping-power maximum for light and heavy targets. Nuclear Instruments & Methods in Physics Research B, 1997, 122, 162-166.	1.4	11
139	Muonium formation by collisions of muons with solid rare-gas and solid nitrogen layers. Physical Review A, 1998, 58, 3739-3756.	2.5	11
140	Room temperature ferromagnetism in IIIâ€“V and IIâ€“IVâ€“V2 dilute magnetic semiconductors. Physica B: Condensed Matter, 2006, 374-375, 430-432.	2.7	11
141	Low-energy and SQUID evidence of magnetism in highly oriented pyrolytic graphite. Journal of Magnetism and Magnetic Materials, 2010, 322, 1228-1231.	2.3	11
142	Geant4 simulation of the PSI LEM beam line: energy loss and muonium formation in thin foils and the impact of unmoderated muons on the Î¼SR spectrometer. Journal of Instrumentation, 2015, 10, P10025-P10025.	1.2	11
143	Controlling the near-surface superfluid density in underdoped YBa2Cu3O6+x by photo-illumination. Scientific Reports, 2014, 4, 6250.	3.3	11
144	Probing the pairing symmetry in the over-doped Fe-based superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ba</mml:mi><mml:mrow><mml:mn>0.35</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>a function of hydrostatic pressure. Physical Review B, 2016, 93, .	3.2	11

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145	Magnetic states of MnP: muon-spin rotation studies. Journal of Physics Condensed Matter, 2017, 29, 164003.	1.8	11
146	The anisotropy of the MO-2p?-radiation observed in symmetric heavy ion collisions. Zeitschrift FÃ¼r Physik A, 1978, 287, 33-36.	1.4	10
147	Compound elastic cross sections in the isobaric analog resonances 88Sr(p,p0) at 5.06 MeV and 86Sr(p,p0) at 6.02 MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1983, 130, 246-250.	4.1	10
148	Properties of milligram size samples prepared for AMS 14C dating at ETH. Nuclear Instruments & Methods in Physics Research B, 1984, 5, 284-288.	1.4	10
149	The new high-intensity surface muon beam for the generation of low-energy muons at PSI. Physica B: Condensed Matter, 2006, 374-375, 460-463.	2.7	10
150	Cooperative coupling of static magnetism and bulk superconductivity in the stripe phase of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>La</mml:mi><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub><mml:mo>-</mml:mo><mml:msub><mml:mi>Sr</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:msub><mml:mi>CuO</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:mrow></mml:math> : Pressure- and doping-dependent studies. Physical Review B, 2016, 94, .	3.2	10
151	Title is missing!. , 1999, 120/121, 569-573.		9
152	Nodeless superconductivity in quasi-one-dimensional<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Nb</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Pd</mml:mi><mml:mrow><mml:mn>0.81</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mi>Se</mml:mi><mml:mn>5</mml:mn></mml:msub></mml:mrow></mml:math> A<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î¼</mml:mi><mml:mi>SR</mml:mi></mml:mrow></mml:math> Physical Review B, 2015, 91, .	3.2	9
153	The ETH/SIN Dating Facility: A Status Report. Radiocarbon, 1986, 28, 246-255.	1.8	8
154	Upgrading the PSI Muon Facility. Hyperfine Interactions, 2001, 138, 483-488.	0.5	8
155	A novel VME based SR data acquisition system at PSI. Physica B: Condensed Matter, 2009, 404, 1007-1009.	2.7	8
156	Modifications of the Meissner screening profile in YBa<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>Cu<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math>O<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mrow><mml:mn>	3.2	8
157	Depth dependence of the ionization energy of shallow hydrogen states in ZnO and CdS. Physical Review B, 2014, 90, .	3.2	8
158	Core-shell nanostructure in a<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ge</mml:mi><mml:mrow><mml:mn>0.9</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> observed via structural and magnetic measurements. Physical Review B, 2015, 91, .	3.2	8
159	119Sn-NMR investigations on superconducting Ca3Ir4Sn13: Evidence for multigap superconductivity. Physica B: Condensed Matter, 2015, 479, 51-53.	2.7	8
160	Impact parameter dependence ofL- andK-shell excitation in I-Ag collisions. Zeitschrift FÃ¼r Physik A, 1983, 311, 7-17.	1.4	7
161	Geant4 simulation of low energy experiments at PSI. Physica B: Condensed Matter, 2006, 374-375, 498-501.	2.7	7
162	Magnetism, superconductivity, and coupling in cuprate heterostructures probed by low-energy muon-spin rotation. Physical Review B, 2012, 85, .	3.2	7

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163	Accelerator Radiocarbon Ages on Foraminifera Separated from Deep-Sea Sediments. Geophysical Monograph Series, 0, , 143-153.	0.1	7
164	A segmented conical electric lens for optimization of the beam spot of the low-energy muon facility at PSI: a Geant4 simulation analysis. Nuclear Science and Techniques/Hewuli, 2017, 28, 1.	3.4	7
165	Magnetic order of intermetallic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>FeGa</mml:mi><mml:mrow><mml:mn>3</m by<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î¼</mml:mi><mml:mi>SR</mml:mi></mml:mrow></m xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><m. Physical Review B, 2017, 95, .	3.2	7
166	Equilibrium properties of superconducting niobium at high magnetic fields: A possible existence of a filamentary state in type-II superconductors. Physical Review B, 2017, 95, .	3.2	7
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