

# Zaher Salman

## List of Publications by Year in descending order

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185  
papers

3,701  
citations

136740

32  
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168136

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190  
all docs

190  
docs citations

190  
times ranked

4857  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dimensionality Control of Electronic Phase Transitions in Nickel-Oxide Superlattices. Science, 2011, 332, 937-940.	6.0	331
2	Surface and bulk electronic structure of the strongly correlated system $\text{SmB}_6$ and implications for a topological Kondo insulator. Physical Review B, 2013, 88, .	1.1	179
3	Interfacial dominated ferromagnetism in nanograined ZnO: a $^1\text{SR}$ and DFT study. Scientific Reports, 2015, 5, 8871.	1.6	97
4	Evolution of the Fermi surface of a doped topological insulator with carrier concentration. Physical Review B, 2013, 88, .	1.1	92
5	Depth-Controlled $^2\text{-NMR}$ of Li in a Thin Silver Film. Physical Review Letters, 2004, 93, 157601.	2.9	90
6	Point-contact spectroscopy of $\text{CuBi}_2\text{Se}_3$ and implications for a topological Kondo insulator. Physical Review B, 2013, 88, .	1.1	90
7	Intrinsic Paramagnetic Meissner Effect Due to $s$ -Wave Odd-Frequency Superconductivity. Physical Review X, 2015, 5, .	2.8	86
8	Study of the structural, electric and magnetic properties of Mn-doped $\text{Bi}_2\text{Te}_3$ single crystals. New Journal of Physics, 2013, 15, 103016.	1.2	80
9	Near-Surface Structural Phase Transition of $\text{SrTiO}_3$ Studied with Zero-Field $^2\text{-Detected}$ Nuclear Spin Relaxation and Resonance. Physical Review Letters, 2006, 96, 147601.	2.9	79
10	Direct observation of a ferri-to-ferromagnetic transition in a fluoride-bridged $3\text{d}^6\text{-}4\text{f}$ molecular cluster. Chemical Science, 2012, 3, 1024-1032.	3.7	78
11	Nanoscale Layering of Antiferromagnetic and Superconducting Phases in $\text{RbFe}_2\text{Cl}_3$ Crystals. Physical Review Letters, 2012, 109, 017003.	2.9	73
12	Local Magnetic Properties of a Monolayer of $\text{Mn}_{12}$ Single Molecule Magnets. Nano Letters, 2007, 7, 1551-1555.	4.5	68
13	Nature of Weak Magnetism in $\text{SrTiO}_3$ . Physical Review Letters, 2012, 109, 257207.	2.9	63
14	Intrinsic Ferromagnetism in the Diluted Magnetic Semiconductor $\text{CoTiO}_3$ . Physical Review Letters, 2016, 117, 227202.	2.9	63
15	Gapless excitations in the ground state of $\text{LiTiO}_3$ . Physical Review B, 2017, 96, .	1.1	59
16	$^2\text{-detected}$ nuclear quadrupole resonance with a low-energy beam of $\text{Li}^8$ . Physical Review B, 2004, 70, .	1.1	59
17	Li-ion diffusion in $\text{Li}_4\text{O}_{12}$ and $\text{LiTi}_2\text{O}_4$ . Physical Review B, 2015, 92, .	1.1	55
18	The phase diagram of electron-doped $\text{La}_2\text{xCe}_x\text{CuO}_4$ . Nature Communications, 2015, 6, 6041.	5.8	49

#	ARTICLE	IF	CITATIONS
19	Metal-insulator transition, specific heat, and grain-boundary-induced disorder in Sm <sub>0.55</sub> Sr <sub>0.45</sub> MnO <sub>3</sub> . Applied Physics Letters, 2008, 92, .	1.5	48
20	Robust Magnetic Properties of a Sublimable Single-Molecule Magnet. ACS Nano, 2016, 10, 5663-5669.	7.3	46
21	Room-temperature helimagnetism in FeGe thin films. Scientific Reports, 2017, 7, 123.	1.6	44
22	Effect of nickel substitution on magnetism in the layered van der Waals ferromagnet $\text{Fe}_{1-x}\text{Ni}_x\text{Mg}_{1-x}$ . Physical Review B, 2018, 98, .	3.1	42
23	Iridates from the molecular side. Nature Communications, 2016, 7, 12195.	5.8	41
24	Depth-Dependent Spin Dynamics in Thin Films of TbPc <sub>2</sub> Nanomagnets Explored by Low-Energy Implanted Muons. ACS Nano, 2012, 6, 8390-8396.	7.3	38
25	Quench-disorder-controlled magnetoresistance in Sm <sub>0.55</sub> Sr <sub>0.45</sub> MnO <sub>3</sub> . Applied Physics Letters, 2007, 90, 162508.	1.5	37
26	Direct measurement of the London penetration depth in $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ low-energy $\mu\text{SR}$ . Physical Review B, 2010, 81, .	2.4	37
27	Muonium Emission into Vacuum from Mesoporous Thin Films at Cryogenic Temperatures. Physical Review Letters, 2012, 108, 143401.	2.9	37
28	Collective magnetism in an artificial 2D XY spin system. Nature Communications, 2018, 9, 2850.	5.8	37
29	Magnetic-Field Effects on the Size of Vortices below the Surface of NbSe <sub>2</sub> Detected Using Low Energy $\mu\text{SR}$ . Physical Review Letters, 2007, 98, 167001.	2.9	35
30	High resolution $\mu\text{SR}$ study of $\text{Li}^+$ implanted in gold. Physical Review B, 2008, 77, .	1.1	34
31	Proximity-Induced Odd-Frequency Superconductivity in a Topological Insulator. Physical Review Letters, 2020, 125, 026802.	2.9	34
32	Strong Meissner screening change in superconducting radio frequency cavities due to mild baking. Applied Physics Letters, 2014, 104, .	1.5	33
33	Spectroscopic perspective on the interplay between electronic and magnetic properties of magnetically doped topological insulators. Physical Review B, 2017, 96, .	1.1	32
34	$\mu\text{SR}$ of isolated $\text{Li}^+$ implanted into a thin copper film. Physical Review B, 2007, 75, .	1.1	31
35	Dynamics at $T^*$ in half-integer isotropic high-spin molecules. Physical Review B, 2002, 65, .	1.1	30
36	$\mu\text{SR}$ of Isolated Lithium in Nearly Ferromagnetic Palladium. Physical Review Letters, 2007, 98, 047601.	2.9	30

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37	Proximal magnetometry in thin films using NMR. Journal of Magnetic Resonance, 2008, 191, 47-55.	1.2	28
38	Design and commissioning of a high magnetic field muon spin relaxation spectrometer at the ISIS pulsed neutron and muon source. Review of Scientific Instruments, 2011, 82, 073904.	0.6	28
39	Low-temperature magnetic fluctuations in the Kondo insulator $\text{SmB}_6$ . Physical Review B, 2014, 89, .	1.1	27
40	Probing the magnetic ground state of the molecular dysprosium triangle with muon spin relaxation. Physical Review B, 2010, 82, .	1.1	25
41	Intrinsic and spatially nonuniform ferromagnetism in Co-doped ZnO films. Physical Review B, 2017, 96, .	1.1	25
42	k-resolved electronic structure of buried heterostructure and impurity systems by soft-X-ray ARPES. Journal of Electron Spectroscopy and Related Phenomena, 2019, 236, 1-8.	0.8	24
43	Direct Spectroscopic Observation of a Shallow Hydrogenlike Donor State in Insulating $\text{SrTiO}_3$ . Physical Review Letters, 2014, 113, 156801.	2.9	23
44	Slow-muon study of quaternary solar-cell materials: Single layers and $\text{p-n}$ junctions. Physical Review Materials, 2018, 2, .	0.8	23
45	High and Low Temperature Series Estimates for the Critical Temperature of the 3D Ising Model. International Journal of Modern Physics C, 1998, 09, 195-209.	0.8	22
46	Intrinsic magnetic order in $\text{Cs}_2\text{AgF}_4$ detected by muon-spin relaxation. Physical Review B, 2007, 75, .	1.1	22
47	Microscopic effects of Dy doping in the topological insulator $\text{Bi}_2\text{Te}_3$ . Physical Review B, 2018, 97, .	1.1	22
48	Do topology and ferromagnetism cooperate at the $\text{EuS}/\text{Cu}$ interface?. Physical Review B, 2019, 99, .	1.1	21
49	Enhancement of the magnetotransport and magnetoresistive anisotropy in $\text{Sm}_{0.55}\text{Sr}_{0.45}\text{MnO}_3/\text{Nd}_{0.55}\text{Sr}_{0.45}\text{MnO}_3$ bilayers. Applied Physics Letters, 2009, 95, 112505.	1.5	21
50	Absolute value and temperature dependence of the magnetic penetration depth in $\text{Ba}(\text{Co}_{1-x}\text{Tl}_x)\text{ETQqO}_0$ rgBT/Overlock 10 T	1.1	21
51	The new $\hat{\Gamma}_2$ -NMR facility at TRIUMF and applications in semiconductors. Physica B: Condensed Matter, 2003, 340-342, 1151-1154.	1.3	20
52	Nature of charged muonium in GaAs with an applied electric field. Physical Review B, 2005, 72, .	1.1	20
53	Low-field cross spin relaxation of $\text{NbSe}_2$ in $\text{SrTiO}_3$ . Physical Review B, 2019, 100, 040401.	1.1	20
54	Depth dependence of the structural phase transition of $\text{SrTiO}_3$ studied with $\hat{\Gamma}_2$ -NMR and grazing incidence	1.1	19

#	ARTICLE	IF	CITATIONS
55	Search for broken time-reversal symmetry near the surface of superconducting YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-<math>\delta</math></sub> films using $\hat{I}^2$ -detected nuclear magnetic resonance. Physical Review B, 2011, 83, .	1.1	19
56	Mott transition in granular aluminum. Physical Review B, 2015, 91, .	1.1	19
57	Lithium diffusion in spinel $\text{Li}_4\text{O}_{12}$ and $\text{LiTi}_2\text{O}_4$ . Physical Review B, 2017, 96, .	1.1	19
58	The spin lattice relaxation of $^8\text{Li}$ in simple metals. Physica B: Condensed Matter, 2009, 404, 914-916.	1.3	18
59	Superconductivity drives magnetism in $\hat{I}$ -doped $\text{La}_2\text{O}_2$ . Physical Review B, 2018, 97, .	1.1	18
60	Spatially Homogeneous Ferromagnetism below the Enhanced Curie Temperature in $\text{EuO}$ Thin Films. Physical Review Letters, 2013, 110, 217208.	2.9	17
61	Nuclear electric quadrupole moment of $^9\text{Li}$ using zero-field $\hat{I}^2$ -detected NQR. Journal of Physics C: Nuclear and Particle Physics, 2011, 38, 075102.	1.4	16
62	Photo-induced persistent inversion of germanium in a 200-nm-deep surface region. Scientific Reports, 2013, 3, 2569.	1.6	16
63	Critical fields of $\text{Nb}_3\text{Sn}$ prepared for superconducting cavities. Superconductor Science and Technology, 2019, 32, 075004.	1.8	16
64	Precision Measurement of the Lamb Shift in Muonium. Physical Review Letters, 2022, 128, 011802.	2.9	16
65	Muon spin relaxation study of the magnetism in unilluminated Prussian Blue analogue photomagnets. Physical Review B, 2006, 73, .	1.1	15
66	Zero-field Spin Depolarization of Low-Energy Muons in Ferromagnetic Nickel and Silver Metal. Physics Procedia, 2012, 30, 164-167.	1.2	15
67	Isotope effects on the spin dynamics of single-molecule magnets probed using muon spin spectroscopy. Chemical Communications, 2018, 54, 7826-7829.	2.2	15
68	Search for the Magnetic Monopole at a Magnetoelectric Surface. Physical Review X, 2019, 9, .	2.8	15
69	Quantum fluctuations of the magnetization in high spin molecules – a $^1\text{SR}$ study. Physica B: Condensed Matter, 2000, 289-290, 106-109.	1.3	14
70	Persistent spin dynamics in the $\text{S}_1$ $\text{V}^{15}$ nanomagnet. Physical Review B, 2008, 77, .	1.1	14
71	Nuclear magnetic resonance study of $^7\text{Li}$ implanted in a thin film of niobium. Physical Review B, 2009, 80, .	1.1	14
72	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



#	ARTICLE	IF	CITATIONS
91	Unveiling unconventional magnetism at the surface of Sr <sub>2</sub> RuO <sub>4</sub> . Nature Communications, 2021, 12, 5792.	5.8	11
92	Unconventional Meissner screening induced by chiral molecules in a conventional superconductor. Physical Review Materials, 2021, 5, .	0.9	11
93	Beta-detected NQR in zero field with a low energy beam of <sup>8</sup> Li. Physica B: Condensed Matter, 2006, 374-375, 468-471.	1.3	9
94	Softening of the first-order magnetic phase transition and magnetotransport properties of Sm <sub>0.55</sub> Sr <sub>0.45</sub> MnO <sub>3</sub> manganite. Journal of Applied Physics, 2008, 104, 093915.	1.1	9
95	Vortex lattice disorder in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> using Physical Review B, 2009, 80, .	1.1	9
96	New Perspectives for Cuprate Research: (Ca <sub>x</sub> La <sub>1-x</sub> )(Ba <sub>1.75-x</sub> La <sub>0.25+x</sub> )Cu <sub>3</sub> O <sub>y</sub> Single Crystals. Journal of Superconductivity and Novel Magnetism, 2012, 25, 2331-2335.	0.8	9
97	Relation between cuprate superconductivity and magnetism: A Raman study of (CaLa) <sub>1</sub> (BaLa) <sub>2</sub> Cu <sub>3</sub> O <sub>y</sub> . Physical Review B, 2014, 90, .	1.1	9
98	Complexity in the structural and magnetic properties of almost multiferroic EuTi <sub>3</sub> O <sub>7</sub> . Physical Review B, 2016, 94, .	1.1	9
99	Spatial confinement of muonium atoms. Physical Review A, 2016, 94, .	1.0	9
100	Phase transition in the cuprates from a magnetic-field-free stiffness meter viewpoint. Nature Communications, 2019, 10, 2463.	5.8	9
101	Intense beam of metastable Muonium. European Physical Journal C, 2020, 80, 804.	1.4	9
102	-detected NMR of <sup>8</sup> Li in the normal state of 2H-. Physica B: Condensed Matter, 2006, 374-375, 239-242.	1.3	8
103	Hyperfine fields in a Ag/Fe magnetic multilayer probed with low energy spin polarized Li. Physica B: Condensed Matter, 2006, 374-375, 79-82.	1.3	8
104	Early -NMR investigations in GaAs and Ge. Physica B: Condensed Matter, 2006, 374-375, 415-418.	1.3	8
105	Magnetic field effects on particle trajectories in the muon-spin relaxation experiment: Towards a high-field spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Detectors and Elementary Particles, 2007, 580, 1578-1587.	0.7	8
106	<sup>8</sup> Li-NMR study of isolated <sup>8</sup> Li in the enhanced paramagnet platinum. Physical Review B, 2016, 94, .	1.1	8
107	Muonium states in Cu <sub>2</sub> ZnSnS <sub>4</sub> solar cell material. Journal of Physics: Conference Series, 2014, 551, 012045.	0.3	8
108	Modifications of the Meissner screening profile in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> . Physical Review B, 2009, 80, .	1.1	8

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109	Tuning the spin dynamics of single molecule magnets via dipolar interactions. Journal of Physics: Conference Series, 2014, 551, 012055.	0.3	8
110	Spin fluctuations in the exotic metallic state of Sr <sub>2</sub> RuO <sub>4</sub> studied with $\mu$ -NMR. Physical Review B, 2015, 91, .	1.1	8
111	Core-shell nanostructure in a $\text{Ge}_{0.9}\text{Mn}_{0.1}$ observed via structural and magnetic measurements. Physical Review B, 2015, 91, .	0.9	6
112	$\mu$ -detected NMR spin relaxation in a thin film heterostructure of ferromagnetic EuO. Physical Review B, 2015, 92, .	1.1	8
113	Quasistatic antiferromagnetism in the quantum wells of SmTiO <sub>3</sub> /SrTiO <sub>3</sub> heterostructures. Npj Quantum Materials, 2018, 3, .	1.8	8
114	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.	1.3	7
115	Superconducting Properties of Cu Intercalated Bi <sub>2</sub> Se <sub>3</sub> Studied by Muon Spin Spectroscopy. , 2018, , .		7
116	CdS versus ZnSnO buffer layers for a CIGS solar cell: a depth-resolved analysis using the muon probe. EPJ Web of Conferences, 2020, 233, 05004.	0.1	7
117	A SR study of the unusual magnetism of. Physica B: Condensed Matter, 2006, 374-375, 71-74.	1.3	6
118	Development of the 8Li cross-relaxation technique: Applications in semiconductors and other condensed matter systems. Physica B: Condensed Matter, 2007, 401-402, 662-665.	1.3	6
119	HiFi—A new high field muon spectrometer at ISIS. Physica B: Condensed Matter, 2009, 404, 978-981.	1.3	6
120	Detection and decoherence of level-crossing resonances of $^8\text{Li}$ in Cu. Physical Review B, 2012, 85, .	1.1	6
121	Coexisting multiple order parameters in single-layer $\text{LuMnO}_3$ thin films. Physical Review B, 2016, 94, .	1.1	6
122	Unexpected effects of thickness and strain on superconductivity and magnetism in optimally doped $\text{La}_{1-x}\text{Sr}_x\text{CuO}_2$ thin films. Physical Review B, 2018, 97, .	1.1	6
123	Direct Observation of Hole Carrier-Density Profiles and Their Light-Induced Manipulation at the Surface of $\text{Ge}_{1-x}\text{Sn}_x$ . Physical Review Applied, 2020, 14, .	1.5	6
124	Series analysis of tricritical behaviour: mean-field model and partial differential approximants. Journal of Physics A, 1997, 30, 1979-1989.	1.6	5
125	Surface dependent structural phase transition in SrTiO <sub>3</sub> observed with spin relaxation of 8Li. Physica B: Condensed Matter, 2009, 404, 924-926.	1.3	5

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127	Depth-dependent Spin Dynamics in TbMnO <sub>3</sub> Thin Films Measured by Low Energy Muon Spin Relaxation. Physics Procedia, 2012, 30, 137-141.	1.2	5
128	$^2$ -detected nuclear quadrupole resonance and relaxation of $^8\text{Li}^+$ in sapphire. Journal of Physics: Conference Series, 2014, 551, 012034.	0.3	5
129	Elevated Curie temperature and half-metallicity in the ferromagnetic semiconductor $\text{La}_{1-x}\text{O}$ . Physical Review B, 2015, 92, .	1.1	5
130	A low energy muon spin rotation and point contact tunneling study of niobium films prepared for superconducting cavities. Superconductor Science and Technology, 2017, 30, 125013.	1.8	5
131	$^1\text{H}$ -NMR of Palladium foil. Physica B: Condensed Matter, 2006, 374-375, 419-422.	1.3	4
132	Beta-detected NMR study of the local magnetic field in epitaxial GaAs:Mn. Physica B: Condensed Matter, 2009, 404, 892-895.	1.3	4
133	Proximal Magnetometry of Monolayers of Magnetic Moments. Physics Procedia, 2012, 30, 168-173.	1.2	4
134	Polymer dynamics near the surface and in the bulk of poly(tetrafluoroethylene) probed by zero-field muon-spin-relaxation spectroscopy. Physical Review E, 2014, 89, 022605.	0.8	4
135	Determination of the nature of fluctuations using $^7\text{Li}$ NMR and spin-lattice relaxation. Physical Review B, 2017, 96, .	1.1	4
136	Beta Detected NMR of $\text{LaAlO}_3$ . , 2018, , .		4
137	The Spin Relaxation of $^8\text{Li}^+$ in Gold at Low Magnetic Field. , 2018, , .		4
138	Strong- to weak-coupling superconductivity in high- $T_c$ bismuthates: Revisiting the phase diagram via $^7\text{Li}$ NMR. Physical Review B, 2020, 101, .	1.1	4
139	Strain tuning of interorbital correlations in $\text{LaVO}_3$ thin films. Physical Review B, 2021, 103, .		
140	Magnetic structure determination of high-moment rare-earth-based laminates. Physical Review B, 2021, 104, .	1.1	4
141	Study of muonium precession signals in optically excited silicon. Physica B: Condensed Matter, 2006, 374-375, 412-414.	1.3	3
142	Coexistence of antiferromagnetism and superconductivity in single crystal underdoped. Physica B: Condensed Matter, 2006, 374-375, 215-217.	1.3	3
143	$^8\text{Li}$ in GaAs studied with $^1\text{H}$ -NMR. Physica B: Condensed Matter, 2007, 401-402, 254-257.	1.3	3
144	Spin lattice relaxation of $^8\text{Li}$ in a ferromagnetic $\text{EuO}$ epitaxial thin film. Physica B: Condensed Matter, 2009, 404, 619-621.	1.3	3

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145	Local magnetism in , an anomalous member of the series. Physica B: Condensed Matter, 2009, 404, 615-618.	1.3	3
146	-NMR of a thin Pt film. Physica B: Condensed Matter, 2009, 404, 906-909.	1.3	3
147	Can the dynamics and reactivity of and in heavily doped n-type and p-type silicon be studied?. Physica B: Condensed Matter, 2009, 404, 831-833.	1.3	3
148	Vortex lattice disorder in studied with -NMR. Physica B: Condensed Matter, 2009, 404, 730-733.	1.3	3
149	Nuclear spin relaxation/resonance of $^8\text{Li}$ in Al. Physica B: Condensed Matter, 2009, 404, 920-923.	1.3	3
150	The development of pure $^2\text{NQR}$ techniques for measurements of nuclear ground state quadrupole moments in lithium isotopes. Journal of Physics: Conference Series, 2011, 312, 092063.	0.3	3
151	Low-energy $^1\text{SR}$ Investigations of Photo-induced Effects on a nm Scale. Physics Procedia, 2012, 30, 219-223.	1.2	3
152	Magnetic Characterization of $\text{Tm}_{12}\text{Co}_5\text{Bi}$ Using $^1\text{SR}$ . Journal of Superconductivity and Novel Magnetism, 2015, 28, 2597-2603.	0.8	3
153	Kubo spins in nanoscale aluminum grains: A muon spin relaxation study. Physical Review B, 2020, 101, .	1.1	3
154	Simulation studies for upgrading a high-intensity surface muon beamline at Paul Scherrer Institute. Physical Review Accelerators and Beams, 2022, 25, .	0.6	3
155	Application of Low Energy Spin Polarized Radioactive Ion Beams in Condensed Matter Research. Nuclear Physics News, 2005, 15, 26-32.	0.1	2
156	Local magnetic susceptibility of the muon in the molecular nano-magnet. Physica B: Condensed Matter, 2009, 404, 626-629.	1.3	2
157	$^8\text{Li}$ + Knight Shift and Resonance in the Enhanced Paramagnet Platinum Studied by $^2\text{NMR}$ . Physics Procedia, 2012, 30, 156-159.	1.2	2
158	NMR and $^1\text{SR}$ detection of unconventional spin dynamics in Er(trens) and Dy(trens) molecular magnets. Physical Review B, 2019, 100, .	1.1	2
159	Magnetic order of tetragonal CuO ultrathin films. Physical Review B, 2021, 103, .	1.1	2
160	Strain-induced competition between ferromagnetism and emergent antiferromagnetism in (Eu,Sr) $\text{MnO}_3$ . Physical Review Materials, 2018, 2, .	0.9	2
161	Characterization of the Interfacial Defect Layer in Chalcopyrite Solar Cells by Depth-Resolved Muon Spin Spectroscopy. Advanced Materials Interfaces, 0, , 2200374.	1.9	2
162	Probing magnetic quantum tunneling in $\text{Fe}_8$ with muons. Physica B: Condensed Matter, 2003, 326, 480-483.	1.3	1

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163	A study of the magnetism in Prussian Blue analogue photomagnets. Physica B: Condensed Matter, 2006, 374-375, 130-133.	1.3	1
164	Stability and diffusivity of positively charged muonium in Si. Physica B: Condensed Matter, 2007, 401-402, 621-623.	1.3	1
165	Hyperfine fields in thin Pd films by beta-detected NMR. Physica B: Condensed Matter, 2009, 404, 917-919.	1.3	1
166	Absolute Value and Anisotropy of the Magnetic Penetration Depth in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6.92</sub> . Physics Procedia, 2012, 30, 235-240.	1.2	1
167	<sup>8</sup> Li- <sup>2</sup> NMR study of epitaxial Li <sub>x</sub> CoO <sub>2</sub> films. Journal of Physics: Conference Series, 2014, 551, 012009.	0.3	1
168	Probing current-induced magnetic fields in Au YIG heterostructures with low-energy muon spin spectroscopy. Applied Physics Letters, 2017, 110, 062409.	1.5	1
169	LE-(μ <sup>+</sup> )SR Study of Superconductivity in the Thin Film Battery Material LiTi <sub>2</sub> O <sub>4</sub> . , 2018, , .		1
170	Comparison of <sup>8</sup> Li and <sup>9</sup> Li Spin Relaxation in SrTiO <sub>3</sub> and Pt: A Means to Distinguish Magnetic and Electric Quadrupolar Sources of Relaxation. , 2018, , .		1
171	Investigation of Hydrogen-Like Muonium States in Nb-Doped SnO <sub>2</sub> Films. , 2018, , .		1
172	Low-Energy Muons at PSI: Examples of Investigations of Superconducting Properties in Near-Surface Regions and Heterostructures. , 2014, , .		1
173	Cross-relaxation of <sup>8</sup> Li+ in copper. Physica B: Condensed Matter, 2009, 404, 910-913.	1.3	0
174	<sup>2</sup> NMR investigation of the vortex lattice near the interface of silver and thin films. Physica B: Condensed Matter, 2009, 404, 727-729.	1.3	0
175	Search for time-reversal symmetry breaking order at the (110) interface of using. Physica B: Condensed Matter, 2009, 404, 724-726.	1.3	0
176	Effects of correlated disorder on the magneto-transport in colossal magnetoresistance manganites. Physica Status Solidi - Rapid Research Letters, 2009, 3, 94-96.	1.2	0
177	Publisher's Note: Vortex lattice disorder in $YBa_2Cu_3O_{7-x}$ . Physica Review B. 2010. 81. .		
178	<sup>2</sup> -detected NMR of Li in GaMnO <sub>3</sub> . Physica Review B. 2010. 81. .		

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181	$\hat{1}^2$ -Detected NMR Search for Magnetic Phase Separation in Epitaxial GaAs:Mn. Physics Procedia, 2012, 30, 174-177.	1.2	0
182	Low-energy $\hat{1}^4$ SR Study on the Tetradymite Topological Insulator Bi <sub>1.5</sub> Sb <sub>0.5</sub> TeSe <sub>2</sub> . Physics Procedia, 2015, 75, 100-105.	1.2	0
183	Search for $d$ -Magnetism in Amorphous $M_{60}B_{40}$ ( $M = \text{Ti, Zr, Hf}$ ) Tj ETQq1 1 0.784314 rgBT <sub>0</sub> /Overlo		
184	Superconductivity in Ti <sub>67</sub> Zr <sub>19</sub> Nb <sub>11.5</sub> Sn <sub>2.5</sub> shape memory alloy. Physical Review Materials, 2021, 5, .	0.9	0
185	Li-Diffusion in Spinel Li[Ni <sub>1/2</sub> Mn <sub>3/2</sub> ]O <sub>4</sub> Powder and Film Studied with $\hat{1}^4$ +SR. , 2018, , .		0