

Jess H Brewer

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Universal Correlations between T_c and $n m^*$ (Carrier Density over Effective Mass) in High- T_c Cuprate Superconductors. <i>Physical Review Letters</i> , 1989, 62, 2317-2320.	2.9	1,174
2	Microwave determination of the quasiparticle scattering time in $YBa_2Cu_3O_{6.95}$. <i>Physical Review B</i> , 1993, 47, 11314-11328.	1.1	297
3	Temperature dependence of the magnetic penetration depth in the high- T_c superconductor $Ba_2YCu_3O_{9-\delta}$: Evidence for conventional s-wave pairing. <i>Physical Review B</i> , 1987, 36, 2386-2389.	1.1	257
4	Antiferromagnetism and superconductivity in oxygen-deficient $YBa_2Cu_3O_x$. <i>Physical Review Letters</i> , 1988, 60, 1073-1076.	2.9	229
5	Systematic variation of magnetic-field penetration depth in high- T_c superconductors studied by muon-spin relaxation. <i>Physical Review B</i> , 1988, 38, 909-912.	1.1	195
6	Magnetic order and electronic phase diagrams of electron-doped copper oxide materials. <i>Physical Review B</i> , 1990, 42, 7981-7988.	1.1	181
7	Magnetic penetration depth and flux-pinning effects in high- T_c superconductor $La_{1.85}Sr_{0.15}CuO$. <i>Physical Review B</i> , 1987, 35, 7129-7132.	1.1	142
8	Observation of muon-fluorine "hydrogen bonding" in ionic crystals. <i>Physical Review B</i> , 1986, 33, 7813-7816.	1.1	131
9	Anomalous Weak Magnetism in Superconducting $YBa_2Cu_3O_{6+x}$. <i>Science</i> , 2001, 292, 1692-1695.	6.0	107
10	Muon-spin-rotation study of magnetism in $La_{1.85}Sr_{0.15}CuO_4$ and $YBa_2Cu_3O_x$ below 90 mK. <i>Physical Review Letters</i> , 1989, 63, 2136-2139.	2.9	100
11	Quantum Diffusion of Muonium in KCl. <i>Physical Review Letters</i> , 1989, 62, 792-795.	2.9	98
12	Magnetic penetration depth of $Y_{1-x}Pr_xBa_2Cu_3O_{6.97}$ measured by muon-spin relaxation. <i>Physical Review B</i> , 1990, 42, 6801-6804.	1.1	93
13	Muon-spin-rotation and relaxation studies in $(TMTSF)_2X$ compounds. <i>Physical Review B</i> , 1993, 48, 7284-7296.	1.1	93
14	Kinetic Isotope Effects for the Reactions of Muonic Helium and Muonium with H_2 . <i>Science</i> , 2011, 331, 448-450.	6.0	86
15	Longitudinal-field μ^+ spin relaxation via quadrupolar level-crossing resonance in Cu at 20 K. <i>Physical Review Letters</i> , 1986, 56, 181-184.	2.9	85
16	Resolved nuclear hyperfine structure of a muonated free radical using level-crossing spectroscopy. <i>Physical Review A</i> , 1986, 34, 681-684.	1.0	77
17	Spatial inhomogeneity of magnetic moments in the cobalt oxide spinel Co_3O_4 . <i>Physical Review B</i> , 2007, 75, .	1.1	77
18	Determination of the electronic structure of anomalous muonium in GaAs from nuclear hyperfine interactions. <i>Physical Review Letters</i> , 1987, 58, 1780-1783.	2.9	73

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19	Muon-spin-relaxation and neutron-scattering studies of magnetism in single-crystal $\text{La}_{1.94}\text{Sr}_{0.06}\text{CuO}_4$. Physical Review B, 1990, 41, 8866-8871.	1.1	73
20	Muon-spin-rotation study of the effect of Zn substitution on magnetism in $\text{YBa}_2\text{Cu}_3\text{O}_x$. Physical Review B, 1994, 49, 10035-10038.	1.1	73
21	Magnetic Phase Diagram of Layered Cobalt Dioxide $\text{Li}_{1-x}\text{Co}_2\text{O}_7$. Physical Review Letters, 2007, 99, 087601.	1.1	66
22	Frustrated magnetism in the two-dimensional triangular lattice of Li_xCoO_2 . Physical Review B, 2005, 72, .	1.1	65
23	Magnetic and diffusive nature of LiFePO_4 investigated by muon spin rotation and relaxation. Physical Review B, 2011, 84, .	1.1	65
24	Muon diffusion and spin dynamics in copper. Physical Review B, 1991, 43, 3284-3297.	1.1	62
25	Low-temperature magnetic properties and high-temperature diffusive behavior of LiNiO_2 by muon-spin spectroscopy. Physical Review B, 2010, 82, .	1.1	60
26	Ginzburg-Landau parameter in $\text{YBa}_2\text{Cu}_3\text{O}_{6.95}$ below the irreversibility temperature as measured by $^{1/4}\text{SR}$ in high magnetic fields. Physical Review B, 1995, 52, 10569-10580.	1.1	57
27	Appearance of a two-dimensional antiferromagnetic order in quasi-one-dimensional cobalt oxides. Physical Review B, 2005, 72, .	1.1	52
28	Delocalization of muonium in NaCl. Physical Review Letters, 1990, 64, 665-668.	2.9	51
29	Quantum diffusion of muonium in GaAs. Hyperfine Interactions, 1991, 64, 635-640.	0.2	48
30	Evidence of Two Dimensionality in Quasi-One-Dimensional Cobalt Oxides. Physical Review Letters, 2006, 96, 197206.	2.9	46
31	None-doping dependence of the magnetic penetration depth and vortex core size in $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$. Physical Review Letters, 2006, 96, 197206.	1.1	45
32	Eviden Electron correlation in the two-dimensional triangle lattice of Na_xCoO_2 . Physical Review B, 2004, 69, .	1.1	44
33	Shrinking Magnetic Vortices in V_3Si due to Delocalized Quasiparticle Core States: Confirmation of the Microscopic Theory for Interacting Vortices. Physical Review Letters, 2004, 93, .	2.9	42
34	Low-Temperature Mobility of Positive Muons in Copper. Physical Review Letters, 1983, 51, 114-117.	2.9	41
35	Diffusion Properties of the Muon-Produced Soliton in trans-Polyacetylene. Physical Review Letters, 1985, 55, 2009-2012.	2.9	39
36	Quadrupole Splitting of Muonium Precession in $\hat{\Gamma}_2$ -Quartz. Physical Review Letters, 1979, 42, 808-811.	2.9	38

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37	Incommensurate magnetic order in Ag_2NiO_2 studied with muon-spin-rotation and relaxation spectroscopy. <i>Physical Review B</i> , 2006, 73, .	1.1	38
38	Surface interactions of muonium in oxide powders at low temperatures. <i>Physical Review B</i> , 1982, 26, 2432-2441.	1.1	37
39	Complex magnetic phases of $\text{Ca}_{1-x}\text{Na}_x\text{V}_2\text{O}_4$ clarified by muon-spin spectroscopy. <i>Physical Review B</i> , 2008, 78, .	1.1	36
40	Kinetics of the reaction of the heaviest hydrogen atom with H_2 , the $4\text{He}^{1/4} + \text{H}_2 \rightarrow 4\text{He}^{1/4} + \text{H} + \text{H}$ reaction: Experiments, accurate quantal calculations, and variational transition state theory, including kinetic isotope effects for a factor of 36.1 in isotopic mass. <i>Journal of Chemical Physics</i> , 2011, 135, 184310.	1.2	35
41	Magnetic properties of the superconducting $\mu\text{-superoxide}^{\text{TM}} \mu\text{-La}_2\text{CuO}_4$. <i>Physical Review B</i> , 1989, 40, 2555-2557.	1.1	34
42	Site of the positive muon in $\text{YBa}_2\text{Cu}_3\text{O}_7$. <i>Hyperfine Interactions</i> , 1991, 63, 177-181.	0.2	33
43	Low-energy spin-polarized radioactive beams as a nano-scale probe of matter. <i>Physica B: Condensed Matter</i> , 2003, 326, 189-195.	1.3	33
44	Direct observation of the magnetic polaron. <i>Physical Review B</i> , 2009, 80, .	1.1	32
45	Muonium in quartz. <i>Hyperfine Interactions</i> , 1981, 8, 375-380.	0.2	30
46	Two-phonon quantum diffusion of muonium in solid nitrogen. <i>Physical Review Letters</i> , 1994, 72, 3056-3059.	2.9	30
47	Spin dynamics of the itinerant helimagnet MnSi studied by positive muon spin relaxation. <i>Physical Review B</i> , 1990, 42, 6515-6522.	1.1	29
48	Experiments with energetic γ and β emitted from solid hydrogen. <i>Hyperfine Interactions</i> , 1993, 82, 529-538.	0.2	29
49	Low Temperature Limit of the Vortex Core Radius and the Kramer-Pesch Effect in NbSe_2 . <i>Physical Review Letters</i> , 2000, 85, 1540-1543.	2.9	29
50	Spin-glass state of individual magnetic vortices in $\text{YBa}_2\text{Cu}_3\text{O}_y$ and $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ below the metal-to-insulator crossover. <i>Physical Review B</i> , 2007, 76, .	1.1	29
51	Electron, muon, and nuclear spin dynamics in SmRh_4B_4 and ErRh_4B_4 . <i>Physical Review B</i> , 1987, 35, 6597-6607.	1.1	28
52	Muon-spin-rotation studies in single-crystal $\text{Sr}_2\text{CuO}_2\text{Cl}_2$. <i>Physical Review B</i> , 1990, 42, 2182-2187.	1.1	27
53	Neutron diffraction and ^1S study on the antiferromagnet BaCoO_3 . <i>Physical Review B</i> , 2007, 76, .	1.1	26
54	Static magnetic order in $\text{Bi}_2\text{Sr}_2\text{YCu}_2\text{O}_x$ and spin freezing in $\text{Bi}_2\text{SrYCaCu}_2\text{O}_x$ detected by muon-spin rotation. <i>Physical Review B</i> , 1989, 39, 847-850.	1.1	25

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55	Magnetic structure of the zigzag chain family $\text{Na}_x\text{Ca}_{1-x}\text{V}_2\text{O}_4$ determined by muon-spin rotation. <i>Physical Review B</i> , 2010, 82, .	1.1	25
56	Formation and dynamics of muonium centres in semiconductors – a new approach. <i>Journal of Physics Condensed Matter</i> , 2004, 16, S4761-S4778.	0.7	24
57	Microscopic magnetic and structural nature of spinel $\text{Li}[\text{Li}_x\text{Mn}_{2-x}]\text{O}_4$. <i>Physical Review B</i> , 2007, 75, .	1.1	24
58	Formation of muonium and a muonic radical in fullerene. <i>European Physical Journal B</i> , 1992, 86, 317-318.	0.6	23
59	Negative muon precession in nuclei with spin. <i>Hyperfine Interactions</i> , 1984, 19, 873-878.	0.2	22
60	Spin Echoes for $\hat{1}/4$ -Spin Spectroscopy. <i>Physical Review Letters</i> , 1988, 61, 2890-2893.	2.9	22
61	Static Magnetic Order in Metallic $\text{K}_{0.49}\text{CoO}_2$. <i>Physical Review Letters</i> , 2006, 96, 037206.	2.9	22
62	Coexistence of magnetism and superconductivity in ultraclean underdoped $\text{YBa}_2\text{Cu}_3\text{O}_{6.37}$. <i>Physical Review B</i> , 2006, 73, .	1.1	22
63	$\hat{1}/4$ -SR with surface muon beams. <i>Hyperfine Interactions</i> , 1981, 8, 831-834.	0.2	20
64	Production of slow muonic hydrogen isotopes in vacuum. <i>Hyperfine Interactions</i> , 1991, 65, 1007-1013.	0.2	20
65	Spin Polarons in the Correlated Metallic Pyrochlore $\text{Cd}_2\text{Re}_2\text{O}_7$. <i>Physical Review Letters</i> , 2010, 105, 076402.	2.9	20
66	Microscopic Magnetic Study on the Nominal Composition $\text{Li}[\text{Li}_{1/3}\text{Mn}_{5/3}]\text{O}_4$ by Muon-Spin Rotation/Relaxation Measurements. <i>Journal of Physical Chemistry C</i> , 2010, 114, 11320-11327.	1.5	20
67	Electron Transport in Cryocrystals. <i>Journal of Low Temperature Physics</i> , 2001, 122, 527-535.	0.6	19
68	Zero-field $\hat{1}/4$ SR in an insulator spin glass $(\text{CoO})_{40}(\text{Al}_2\text{O}_3)_{10}(\text{SiO}_2)_{50}$. <i>Hyperfine Interactions</i> , 1981, 8, 757-761.	0.2	18
69	$\hat{1}/4$ + SR studies on $\text{Sr}_2\text{CuO}_2\text{Cl}_2$, La_2CuO_4 and Nd_2CuO_4 : 2-d magnetism, local fields and muon sites SR studies on $\text{Sr}_2\text{CuO}_2\text{Cl}_2$, La_2CuO_4 and Nd_2CuO_4 : 2-d magnetism, local fields and muon sites. <i>Hyperfine Interactions</i> , 1991, 63, 279-285.	0.2	18
70	Thermal hopping of $\hat{1}/4$ + between $\text{F}^{\hat{1}/4}$ centres in NaF. <i>Hyperfine Interactions</i> , 1986, 32, 677-682.	0.2	17
71	Muon spin relaxation in CeCu_2Si_2 and muon knight shift in various heavy-fermion systems. <i>Hyperfine Interactions</i> , 1986, 31, 413-418.	0.2	17
72	Electron localization into spin-polaron state in MnSi. <i>Physical Review B</i> , 2011, 83, .	1.1	17

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73	Zero-field $\hat{1}/4$ SR in crystalline C60. <i>Hyperfine Interactions</i> , 1994, 86, 789-795.	0.2	16
74	Electron Localization in a Disordered Insulating Host. <i>Physical Review Letters</i> , 2000, 85, 166-169.	2.9	16
75	A common behaviour of thermoelectric layered cobaltites: incommensurate spin density wave states in $[\text{Ca}_2\text{Co}_4/3\text{Cu}_2/3\text{O}_4]_{0.62}[\text{CoO}_2]$ and $[\text{Ca}_2\text{CoO}_3]_{0.62}[\text{CoO}_2]$. <i>Journal of Physics Condensed Matter</i> , 2003, 15, 8619-8630.	0.7	16
76	Magnetic polaron bound to the positive muon in SmS: Exchange-driven formation of a mixed-valence state. <i>Physical Review B</i> , 2009, 79, .	1.1	16
77	The gradient distribution of Ni ions in cation-disordered $\text{Li}[\text{Ni}_{1/2}\text{Mn}_{3/2}]\text{O}_4$ clarified by muon-spin rotation and relaxation ($\hat{1}/4$ SR). <i>RSC Advances</i> , 2013, 3, 11634.	1.7	16
78	Producing $\hat{1}/4$ and $\hat{1}/2$ in vacuum. <i>Hyperfine Interactions</i> , 1993, 82, 521-527.	0.2	15
79	Microscopic magnetism in lithium insertion materials of $\text{LiNi}_{1-x}\text{Co}_x\text{O}_2$ ($x=0, 1/4, 1/2, 3/4, \text{ and } 1$). <i>Journal of Power Sources</i> , 2007, 174, 843-846.	4.0	15
80	Novel muonium centers "magnetic polarons" in magnetic semiconductors. <i>Physica B: Condensed Matter</i> , 2009, 404, 899-902.	1.3	15
81	Lithium diffusion in LiMnPO_4 detected with $\hat{1}/4$SR LiMnPO_4 detected with $\hat{1}/4$ SR	1.3	15
82	Thermally activated muonium formation in Al_2O_3 and BaF_2 . <i>Hyperfine Interactions</i> , 1986, 32, 521-526.	0.2	14
83	Determination of very slow $\hat{1}/4$ hop rates in Cu by LLF- $\hat{1}/4$ SR hop rates in Cu by LLF- $\hat{1}/4$ SR. <i>Hyperfine Interactions</i> , 1986, 31, 191-197.	0.2	14
84	Spin dynamics in crystalline and amorphous DyAg. <i>Hyperfine Interactions</i> , 1986, 31, 303-308.	0.2	14
85	$\hat{1}/4$ SR studies on pure MnF_2 and site-diluted $(\text{Mn}_{0.5}\text{Zn}_{0.5})\text{F}_2$ SR studies on pure MnF_2 and site-diluted $(\text{Mn}_{0.5}\text{Zn}_{0.5})\text{F}_2$. <i>Hyperfine Interactions</i> , 1986, 31, 313-318.	0.2	14
86	Delayed muonium formation in quartz. <i>Physica B: Condensed Matter</i> , 2000, 289-290, 425-427.	1.3	14
87	Critical behavior of the electric-field gradient in MnSi studied by muon level-crossing resonance. <i>Physical Review B</i> , 1993, 48, 16803-16806.	1.1	13
88	Muonium quantum diffusion in cryocrystals. <i>Hyperfine Interactions</i> , 1994, 85, 31-43.	0.2	13
89	Electric-field-induced muonium formation in sapphire. <i>Physica B: Condensed Matter</i> , 2000, 289-290, 428-430.	1.3	13
90	Magnetism in purple bronze. <i>Physica B: Condensed Matter</i> , 2005, 359-361, 1333-1335.	1.3	13

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91	Microscopic indicator for thermodynamic stability of hydrogen storage materials provided by positive muon-spin rotation. <i>Physical Review B</i> , 2010, 81, .	1.1	13
92	Magnetic and superconducting nature of $\text{Na}_{0.35}\text{MnO}_2$. <i>Physical Review B</i> , 2010, 82, .	1.1	13
93	Bound magnetic polarons in the 3d-electron ferromagnetic spinel semiconductor CdCr_2Se_4 . <i>Journal of Physics Condensed Matter</i> , 2010, 22, 495601.	0.7	13
94	Frustration and magnetism of the zigzag chain compounds EuL_2O_2 . <i>Physical Review B</i> , 2010, 82, .	1.1	13
95	Thermal destruction of spin-polaron bands in the narrow-gap correlated semiconductors FeGa_3 and FeSb_2 . <i>Journal of Physics Condensed Matter</i> , 2012, 24, 185601.	0.7	13
96	Antiferromagnetism and superconductivity in the presence of Ho moments in $\text{HoBa}_2\text{Cu}_3\text{O}_x$. <i>Physical Review B</i> , 1988, 38, 9276-9279.	1.1	12
97	The muonic He atom and a preliminary study of the reaction. <i>Physica B: Condensed Matter</i> , 2009, 404, 946-949.	1.3	12
98	Electron localization into a bound spin polaron in the quasi-one-dimensional $\text{S}=\frac{1}{2}$ antiferromagnet LiCu_2O_2 . <i>Physical Review B</i> , 2009, 79, .	1.1	12
99	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, .	1.1	12
100	Muonium and positronium production in oxide powders. <i>Hyperfine Interactions</i> , 1979, 6, 185-189.	0.2	11
101	Precise measurement of hfs constant of the muonium substituted radical in cis-polyacetylene. <i>Hyperfine Interactions</i> , 1986, 32, 551-556.	0.2	11
102	Spin dynamics of $\text{Cd}_{1-x}\text{Mn}_x\text{Te}$ studied by muon spin relaxation and rotation. <i>Physical Review B</i> , 1988, 38, 1183-1190.	1.1	11
103	The rotating reference frame transformation in $\frac{1}{4}\text{SR}$. <i>Hyperfine Interactions</i> , 1991, 65, 1107-1111.	0.2	11
104	Room temperature ferromagnetism in In_xV and In_xV_2 dilute magnetic semiconductors. <i>Physica B: Condensed Matter</i> , 2006, 374-375, 430-432.	1.3	11
105	Muon spin rotation and relaxation study of $\text{Ba}_2\text{Mn}_2\text{O}_7$. <i>Physical Review B</i> , 2009, 80, .	1.1	11
106	Comparative Muon-Spin Rotation and Relaxation Study on the Zigzag Chain Compounds NaMn_2O_4 and $\text{Li}_2\text{Mn}_2\text{O}_4$. <i>Journal of the Physical Society of Japan</i> , 2009, 78, 084715.	0.7	11
107	Advantages and Limitations of Solid Layer Experiments in Muon Catalyzed Fusion. <i>Hyperfine Interactions</i> , 2001, 138, 203-211.	0.2	10
108	Observation of the 2S state of muonium in a vacuum. <i>Journal of Physics B: Atomic and Molecular Physics</i> , 1981, 14, L789-L793.	1.6	9

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109	Diffusion, trapping and detrapping of positive muon in Al-0.047% Mg. <i>Hyperfine Interactions</i> , 1984, 17, 211-217.	0.2	9
110	Muon level-crossing resonance in antiferromagnetic MnF ₂ . <i>Physical Review B</i> , 1987, 35, 2079-2082.	1.1	9
111	Magnetic and superconducting phase diagram of Bi ₂ Sr ₃ Y _x Cu ₂ O ₈ as determined by muon-spin rotation. <i>Physical Review B</i> , 1989, 40, 11320-11323.	1.1	9
112	Antiferromagnetic order in PrBa ₂ Cu ₃ O _x (x ≈ 6, 7). <i>Hyperfine Interactions</i> , 1991, 63, 249-252.	0.2	9
113	¹ / ₄ SR studies of heavy fermion systems. <i>Hyperfine Interactions</i> , 1991, 64, 517-522.	0.2	9
114	Final states in Si and GaAs via RF ¹ / ₄ SR spectroscopy. <i>Hyperfine Interactions</i> , 1991, 64, 561-566.	0.2	9
115	Low energy spin polarized radioactive beams as a probe of thin films and interfaces. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2003, 204, 682-688.	0.6	9
116	¹ / ₄ SR studies on layered cobalt oxides. <i>Physica B: Condensed Matter</i> , 2003, 326, 518-521.	1.3	9
117	Magnetic phase of the perovskite CaCrO ₃ with ¹ / ₄ SR. <i>Physical Review B</i> , 2010, 81, .	1.1	9
118	The Herbertsmithite Hamiltonian: ¹ / ₄ SR measurements on single crystals. <i>Journal of Physics Condensed Matter</i> , 2011, 23, 164207.	0.7	9
119	Desorption reaction in MgH ₂ studied with <i>in situ</i> ¹ / ₄ SR. <i>Sustainable Energy and Fuels</i> , 2019, 3, 956-964.	2.5	9
120	Effects of electronically neutral impurities on muonium in germanium. <i>Hyperfine Interactions</i> , 1984, 18, 603-604.	0.2	8
121	Negative muon hyperfine transition rate in aluminum. <i>Hyperfine Interactions</i> , 1984, 19, 879-883.	0.2	8
122	Theoretical study of ¹ / ₄ + site in YBa ₂ Cu ₃ O _x site in YBa ₂ Cu ₃ O _x . <i>Hyperfine Interactions</i> , 1991, 63, 169-175.	0.2	8
123	Muon diffusion and level crossing in copper. <i>Hyperfine Interactions</i> , 1991, 64, 721-727.	0.2	8
124	Observation of muonium in solid hydrogen. <i>Hyperfine Interactions</i> , 1991, 65, 837-840.	0.2	8
125	Complementarity of low-energy spin polarized radioactive nuclei and muons. <i>Physica B: Condensed Matter</i> , 2000, 289-290, 640-647.	1.3	8
126	Longitudinal muon spin relaxation in high-purity aluminum and silver. <i>Physical Review B</i> , 2011, 83, .	1.1	8

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127	Study of diffusion and trapping of positive muons in quenched aluminum by the trapping model. <i>Hyperfine Interactions</i> , 1981, 8, 717-720.	0.2	7
128	$\hat{1}/4$ +SR study of some magnetic superconductors. <i>Hyperfine Interactions</i> , 1984, 18, 509-514.	0.2	7
129	Muon diffusion in the metal hydrides $\hat{1}^2$ -PdHx(x=0.70 and 0.75) and LaNi5H6. <i>Hyperfine Interactions</i> , 1984, 17, 267-272.	0.2	7
130	Observation of muon level-crossing resonance in antiferromagnetic MnF2. <i>Hyperfine Interactions</i> , 1986, 31, 29-34.	0.2	7
131	Correlations between T_c and n_s/m^* (carrier density/ effective mass) in high- T_c and organic superconductors. <i>Hyperfine Interactions</i> , 1991, 63, 131-137.	0.2	7
132	Search for magnetic fields due to anyons in high- T_c superconductors. <i>Hyperfine Interactions</i> , 1991, 63, 139-144.	0.2	7
133	Basic Similarities among Cuprate, Bismuthate, Organic, Chevrel-Phase, and Heavy-Fermion Superconductors Shown by Penetration-Depth Measurements. <i>Physical Review Letters</i> , 1992, 68, 2712-2712.	2.9	7
134	Muonium formation and diffusion in condensed neon. <i>Hyperfine Interactions</i> , 1994, 85, 109-115.	0.2	7
135	Magnetic freezeout of electrons into muonium atoms in GaAs. <i>Physical Review B</i> , 2005, 71, .	1.1	7
136	Comment on "Nodeless pairing state in single-crystal $\text{YBa}_2\text{Cu}_3\text{O}_7$ ". <i>Physical Review B</i> , 2005, 72, .	1.1	7
137	μ^+ diffusion in single crystal AlCu(2%). <i>Hyperfine Interactions</i> , 1981, 8, 671-674.	0.2	6
138	Positive muon spin depolarization in quenched aluminium dilute alloys. <i>Hyperfine Interactions</i> , 1984, 17, 225-229.	0.2	6
139	Positive muons in antimony bismuth alloys. <i>Hyperfine Interactions</i> , 1984, 17, 387-391.	0.2	6
140	Inhomogeneous muonium diffusion in solid nitrogen. <i>Hyperfine Interactions</i> , 1994, 85, 103-108.	0.2	6
141	Frustrated magnetism in the two-dimensional triangular lattice of. <i>Physica B: Condensed Matter</i> , 2006, 374-375, 148-151.	1.3	6
142	Complex magnetic order in quasi-one-dimensional compound $\text{Ca}_3\text{Co}_2\text{O}_6$. <i>Physica B: Condensed Matter</i> , 2009, 404, 603-606.	1.3	6
143	Comparative $\hat{1}/4$ +SR study of the zigzag chain compounds NaMn_2O_4 & LiMn_2O_4 . <i>Journal of Physics: Conference Series</i> , 2010, 225, 012017.	0.3	6
144	Muonium states in silicon. <i>Hyperfine Interactions</i> , 1981, 8, 397-399.	0.2	5

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145	Formation probabilities and relaxation rates of muon states in germanium. <i>Hyperfine Interactions</i> , 1981, 8, 417-419.	0.2	5
146	Muon spin relaxation in ErRh ₄ B ₄ . <i>Journal of Applied Physics</i> , 1985, 57, 3197-3199.	1.1	5
147	¹¹³ Cd+SR studies on superconducting YBa ₂ (Cu _{1-x} Fex) ₃ O _y system. <i>Hyperfine Interactions</i> , 1991, 63, 265-270b.	0.2	5
148	Muon transfer from hot muonic hydrogen atoms to neon. <i>Hyperfine Interactions</i> , 1993, 82, 501-506.	0.2	5
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