

Jess H Brewer

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Revisiting the μ SR antiferromagnet with muon spin rotation measurements and density functional theory calculations. Physical Review B, 2020, 102, .	1.1	4
2	Comment on "Role of the transition state in muon implantation" and "Thermal spike in muon implantation". Physical Review B, 2020, 101, .	1.1	3
3	Lithium diffusion in LiMnO_4 detected with μ SR. Physical Review B, 2019, 100, .	1.3	15
4	Desorption reaction in MgH_2 studied with μ SR. Sustainable Energy and Fuels, 2019, 3, 956-964.	2.5	9
5	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 (μ SR). RSC Advances, 2013, 3, 11634.	1.7	16
6	Observation of magnetic polarons in the magnetoresistive pyrochlore $\text{Lu}_2\text{V}_2\text{O}_7$. Journal of Physics Condensed Matter, 2013, 25, 115601.	0.7	3
7	Thermal destruction of spin-polaron bands in the narrow-gap correlated semiconductors FeGa_3 and FeSb_2 . Journal of Physics Condensed Matter, 2012, 24, 185601.	0.7	13
8	Frustration and magnetism of the zigzag chain compounds EuL_2O_7 . Physical Review B, 2011, 84, .	1.1	13
9	Magnetic and diffusive nature of LiFePO_4 investigated by muon spin rotation and relaxation. Physical Review B, 2011, 84, .	1.1	65
10	Localization of muonium atoms in KCl at low temperature. Europhysics Letters, 2011, 94, 26001.	0.7	0
11	The Herbertsmithite Hamiltonian: μ SR measurements on single crystals. Journal of Physics Condensed Matter, 2011, 23, 164207.	0.7	9
12	Successive magnetic transitions and static magnetic order in RCoAsO ($R=\text{La, Ce, Pr, Nd, Sm, Gd}$) confirmed by muon-spin rotation and relaxation. Physical Review B, 2011, 84, .	1.1	12
13	Reply to "Comment on 'Direct observation of the magnetic polaron'". Physical Review B, 2011, 83, .	1.1	5
14	Longitudinal muon spin relaxation in high-purity aluminum and silver. Physical Review B, 2011, 83, .	1.1	8
15	Electron localization into spin-polaron state in MnSi . Physical Review B, 2011, 83, .	1.1	17
16	Kinetic Isotope Effects for the Reactions of Muonic Helium and Muonium with H_2 . Science, 2011, 331, 448-450.	6.0	86
17	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. Journal of Chemical Physics, 2011, 135, 184310.	1.2	35
18	Microscopic indicator for thermodynamic stability of hydrogen storage materials provided by muon-spin spectroscopy. Journal of Physics: Conference Series, 2010, 225, 012051.	0.3	1

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19	Comparative μ SR study of the zigzag chain compounds NaMn_2O_4 & LiMn_2O_4 . Journal of Physics: Conference Series, 2010, 225, 012017.	0.3	6
20	Microscopic magnetic nature of water absorbed $\text{Na}_0.35\text{CoO}_2$ investigated by NMR, NQR and μ SR. Physica C: Superconductivity and Its Applications, 2010, 470, S755-S757.	0.6	4
21	Low-temperature magnetic properties and high-temperature diffusive behavior of LiNiO_2 by muon-spin spectroscopy. Physical Review B, 2010, 82, .	1.1	60
22	Spin Polarons in the Correlated Metallic Pyrochlore $\text{Cd}_2\text{Re}_2\text{O}_7$. Physical Review Letters, 2010, 105, 076402.	2.9	20
23	Magnetic phase of the perovskite CaCrO_3 with μ SR. Physical Review B, 2010, 81, .	1.1	9
24	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. Physical Review B, 2010, 82, .	1.1	25
25	Microscopic indicator for thermodynamic stability of hydrogen storage materials provided by positive muon-spin rotation. Physical Review B, 2010, 81, .	1.1	13
26	Magnetic and superconducting nature of $\text{Na}_{0.35}\text{CoO}_2$. Physical Review B, 2010, 82, .	1.1	13
27	Bound magnetic polarons in the 3d-electron ferromagnetic spinel semiconductor CdCr_2Se_4 . Journal of Physics Condensed Matter, 2010, 22, 495601.	0.7	13
28	Microscopic Magnetic Study on the Nominal Composition $\text{Li}_{1/3}\text{Mn}_{5/3}\text{O}_4$ by Muon-Spin Rotation/Relaxation Measurements. Journal of Physical Chemistry C, 2010, 114, 11320-11327.	1.5	20
29	Magnetic polaron bound to the positive muon in SmS : Exchange-driven formation of a mixed-valence state. Physical Review B, 2009, 79, .	1.1	16
30	Muon spin rotation and relaxation study of $\text{Ba}_{2-x}\text{Mn}_{1-x}\text{S}_2$. Physical Review B, 2009, 80, .	1.1	11
31	Comparative Muon-Spin Rotation and Relaxation Study on the Zigzag Chain Compounds NaMn_2O_4 and $\text{Li}_{0.92}\text{Mn}_2\text{O}_4$. Journal of the Physical Society of Japan, 2009, 78, 084715.	0.7	11
32	Microscopic magnetic nature of layered cobalt dioxides investigated by muon-spin rotation and relaxation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 600, 305-308.	0.7	0
33	Magnetic phase diagram of Ba_2MnS_2 spinel. Physica B: Condensed Matter, 2009, 404, 656-659.	1.3	4
34	Novel muonium centers "magnetic polarons" in magnetic semiconductors. Physica B: Condensed Matter, 2009, 404, 899-902.	1.3	15
35	Electron localization into magnetic polaron in EuS . Physica B: Condensed Matter, 2009, 404, 896-898.	1.3	3
36	Complex magnetic phases in Ba_2MnS_2 . Physica B: Condensed Matter, 2009, 404, 789-792.	1.3	3

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37	Static magnetic order and anisotropy of the layered cobalt dioxides and. Physica B: Condensed Matter, 2009, 404, 773-776.	1.3	1
38	Complex magnetic order in quasi-one-dimensional compound $\text{Ca}_3\text{Co}_2\text{O}_6$. Physica B: Condensed Matter, 2009, 404, 603-606.	1.3	6
39	The muonic He atom and a preliminary study of the reaction. Physica B: Condensed Matter, 2009, 404, 946-949.	1.3	12
40	Electron localization into a bound spin polaron in the quasi-one-dimensional $\text{S}=\frac{1}{2}$ antiferromagnet LiCu_2O_2 . Physical Review B, 2009, 79, .	1.1	12
41	Direct observation of the magnetic polaron. Physical Review B, 2009, 80, .	1.1	32
42	Cooperative Jahn-Teller transition in $\text{Li}[\text{Li}_x\text{Mn}_{2-x}\text{O}_4]$: a muon-spin rotation/relaxation ($\frac{1}{4}$ SR) view. Journal of Materials Science: Materials in Electronics, 2008, 19, 875-882.	1.1	3
43	Electronic and magnetic properties of novel layered cobalt dioxides A_xCoO_2 with $\text{A}=\text{Li}, \text{Na}, \text{and K}$. Journal of Materials Science: Materials in Electronics, 2008, 19, 883-893.	1.1	4
44	Micro- and macroscopic magnetism on layered cobalt dioxide Li_xCoO_2 ($0.1 \leq x \leq 1$). Journal of Physics and Chemistry of Solids, 2008, 69, 1479-1482.	1.9	5
45	Comparative $\frac{1}{4}$ SR investigation of static magnetic order and anisotropy of the pure and Pb-doped $\text{Bi}_2\text{Sr}_2\text{Co}_2\text{O}_y$ layered cobalt dioxides. Physical Review B, 2008, 78, .	1.1	5
46	Complex magnetic phases of $\text{Ca}_{1-x}\text{Na}_x\text{V}_2\text{O}_4$ clarified by muon-spin spectroscopy. Physical Review B, 2008, 78, .	1.1	36
47	Spatial inhomogeneity of magnetic moments in the cobalt oxide spinel Co_3O_4 . Physical Review B, 2007, 75, .	1.1	77
48	Microscopic magnetic and structural nature of spinel $\text{Li}[\text{Li}_x\text{Mn}_{2-x}\text{O}_4]$. Physical Review B, 2007, 75, .	1.1	24
49	Spin-glass state of individual magnetic vortices in $\text{YBa}_2\text{Cu}_3\text{O}_y$ and $\text{La}_2\text{Sr}_x\text{CuO}_4$ below the metal-to-insulator crossover. Physical Review B, 2007, 76, .	1.1	29
50	Magnetic Phase Diagram of Layered Cobalt Dioxide $\text{Li}_{1-x}\text{CoO}_2$ Physical Review Letters, 2007, 99, 087601. http://arxiv.org/abs/0706101	2.9	66
51	$\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$	1.1	45
52	Neutron diffraction and $\frac{1}{4}$ SR study on the antiferromagnet BaCoO_3 . Physical Review B, 2007, 76, .	1.1	26
53	Microscopic magnetism in lithium insertion materials of $\text{LiNi}_{1-x}\text{Co}_x\text{O}_2$ ($x=0, 1/4, 1/2, 3/4, \text{ and } 1$). Journal of Power Sources, 2007, 174, 843-846.	4.0	15
54	Two dimensionality in quasi-one-dimensional cobalt oxides confirmed by muon-spin spectroscopy. Journal of Magnetism and Magnetic Materials, 2007, 310, 2719-2721.	1.0	4

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55	Antiferromagnetic spin structure in below 15K determined by neutron and. Journal of Physics and Chemistry of Solids, 2007, 68, 2162-2165.	1.9	2
56	Giving up meat. Nature Physics, 2007, 3, 136-136.	6.5	0
57	Evidence of Two Dimensionality in Quasi-One-Dimensional Cobalt Oxides. Physical Review Letters, 2006, 96, 197206.	2.9	46
58	Incommensurate spin density wave state in layered cobaltites. Physica B: Condensed Matter, 2006, 374-375, 282-285.	1.3	1
59	Two dimensionality in quasi-one-dimensional cobalt oxides. Physica B: Condensed Matter, 2006, 374-375, 286-289.	1.3	1
60	Quantum diffusion of muonium atoms in solids: Localization vs. band-like propagation. Physica B: Condensed Matter, 2006, 374-375, 347-350.	1.3	4
61	Formation and dynamics of muonium centers in semiconductors. Physica B: Condensed Matter, 2006, 374-375, 398-401.	1.3	0
62	Room temperature ferromagnetism in $\text{In}_{1-x}\text{V}_x$ and $\text{In}_{1-x}\text{V}_x$ dilute magnetic semiconductors. Physica B: Condensed Matter, 2006, 374-375, 430-432.	1.3	11
63	Data display and analysis with. Physica B: Condensed Matter, 2006, 374-375, 488-491.	1.3	0
64	Spin state transition in Ca-doped $\text{Na}_{0.7}\text{CoO}_2$ with the nominal Co valence below 3.16. Solid State Communications, 2006, 137, 36-40.	0.9	3
65	Frustrated magnetism in the two-dimensional triangular lattice of. Physica B: Condensed Matter, 2006, 374-375, 148-151.	1.3	6
66	Coexistence of antiferromagnetism and superconductivity in single crystal underdoped. Physica B: Condensed Matter, 2006, 374-375, 215-217.	1.3	3
67	Deep muonium state in InSb: Recombination center vs. trapping center. Physica B: Condensed Matter, 2006, 374-375, 387-389.	1.3	0
68	data analysis with XYfit. Physica B: Condensed Matter, 2006, 374-375, 492-493.	1.3	0
69	Static Magnetic Order in Metallic $\text{K}_{0.49}\text{CoO}_2$. Physical Review Letters, 2006, 96, 037206.	2.9	22
70	Coexistence of magnetism and superconductivity in ultraclean underdoped $\text{YBa}_2\text{Cu}_3\text{O}_{6.37}$. Physical Review B, 2006, 73, .	1.1	22
71	Incommensurate magnetic order in Ag_2NiO_2 studied with muon-spin-rotation and relaxation spectroscopy. Physical Review B, 2006, 73, .	1.1	38
72	Muonium in InSb: Shallow acceptor versus deep trap or recombination center. Physical Review B, 2006, 73, .	1.1	3

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73	Electron correlation in the two-dimensional triangular lattice of with. Physica B: Condensed Matter, 2005, 359-361, 1345-1347.	1.3	0
74	Magnetism in purple bronze. Physica B: Condensed Matter, 2005, 359-361, 1333-1335.	1.3	13
75	Appearance of a two-dimensional antiferromagnetic order in quasi-one-dimensional cobalt oxides. Physical Review B, 2005, 72, .	1.1	52
76	Magnetic freezeout of electrons into muonium atoms inGaAs. Physical Review B, 2005, 71, .	1.1	7
77	Relativistic shifts of bound negative-muon precession frequencies. Physical Review A, 2005, 72, .	1.0	3
78	Frustrated magnetism in the two-dimensional triangular lattice ofLi _x CoO ₂ . Physical Review B, 2005, 72, .	1.1	65
79	Negative muon spin precession measurement of the hyperfine states of muonic sodium. Physical Review C, 2005, 71, .	1.1	4
80	Comment on "Nodeless pairing state in single-crystalYBa ₂ Cu ₃ O ₇ " Physical Review B, 2005, 72, .	1.1	7
81	Formation and dynamics of muonium centres in semiconductors" a new approach. Journal of Physics Condensed Matter, 2004, 16, S4761-S4778.	0.7	24
82	Electron correlation in the two-dimensional triangle lattice ofNa _x CoO ₂ . Physical Review B, 2004, 69, .	1.1	44
83	Impurity effects in quasi-one-dimensional S= antiferromagnetic chain KCuF ₃ studied by muon spin rotation. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 979-980.	1.0	3
84	Shrinking Magnetic Vortices inV ₃ Si due to Delocalized Quasiparticle Core States: Confirmation of the Microscopic Theory for Interacting Vortices. Physical Review Letters, 2004, 93, .	2.9	42
85	Low energy spin polarized radioactive beams as a probe of thin films and interfaces. Nuclear Instruments & Methods in Physics Research B, 2003, 204, 682-688.	0.6	9
86	Coherent quantum diffusion of muonium in a highly disordered medium. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 306, 243-248.	0.9	0
87	Coherent tunnelling dynamics of muonium in a disordered medium. Physica B: Condensed Matter, 2003, 326, 61-63.	1.3	0
88	Avoided level crossing measurements of electric field enhanced diamagnetic states in gallium arsenide. Physica B: Condensed Matter, 2003, 326, 157-159.	1.3	1
89	Short range electron transport in GaAs. Physica B: Condensed Matter, 2003, 326, 160-163.	1.3	2
90	Weakly bound muonium state in a semiconductor. Physica B: Condensed Matter, 2003, 326, 164-166.	1.3	0

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91	Ionization of a shallow muonium state in a semiconductor. Physica B: Condensed Matter, 2003, 326, 120-123.	1.3	2
92	Low-energy spin-polarized radioactive beams as a nano-scale probe of matter. Physica B: Condensed Matter, 2003, 326, 189-195.	1.3	33
93	Radio-frequency μ SR experiments in an applied electric field. Physica B: Condensed Matter, 2003, 326, 244-247.	1.3	1
94	Penetration depth and core radius μ SR measurements in the vortex state near the lower critical field. Physica B: Condensed Matter, 2003, 326, 296-299.	1.3	5
95	Zero-field μ SR study of $\text{YBa}_2\text{Cu}_3\text{O}_{6+x}$, $x \approx 0.67$: evidence for charge ordering. Physica B: Condensed Matter, 2003, 326, 312-315.	1.3	0
96	μ SR studies on layered cobalt oxides. Physica B: Condensed Matter, 2003, 326, 518-521.	1.3	9
97	μ SR studies on thermoelectric oxides. Physica B: Condensed Matter, 2003, 329-333, 902-903.	1.3	1
98	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 $[\text{Ca}_2\text{CoO}_3]_{0.62}[\text{CoO}_2]$. Journal of Physics Condensed Matter, 2003, 15, 8619-8630.	0.7	16
99	Excess electron transport in cryoobjects. Low Temperature Physics, 2003, 29, 185-195.	0.2	1
100	μ SR detection of weak magnetism in superconducting $\text{YBa}_2\text{Cu}_3\text{O}_{6+x}$. Physica B: Condensed Matter, 2002, 312-313, 77-78.	1.3	2
101	Advantages and Limitations of Solid Layer Experiments in Muon Catalyzed Fusion. Hyperfine Interactions, 2001, 138, 203-211.	0.2	10
102	Electron Transport in Cryocrystals. Journal of Low Temperature Physics, 2001, 122, 527-535.	0.6	19
103	Anomalous Weak Magnetism in Superconducting $\text{YBa}_2\text{Cu}_3\text{O}_{6+x}$. Science, 2001, 292, 1692-1695.	6.0	107
104	Complementarity of low-energy spin polarized radioactive nuclei and muons. Physica B: Condensed Matter, 2000, 289-290, 640-647.	1.3	8
105	Spatial distribution of muonium-forming electrons in solid argon. Physica B: Condensed Matter, 2000, 289-290, 414-417.	1.3	1
106	Muonium formation in condensed neon and argon. Physica B: Condensed Matter, 2000, 289-290, 418-420.	1.3	4
107	Delayed muonium formation in quartz. Physica B: Condensed Matter, 2000, 289-290, 425-427.	1.3	14
108	Electric-field-induced muonium formation in sapphire. Physica B: Condensed Matter, 2000, 289-290, 428-430.	1.3	13

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109	Quantum diffusion and localization in molecular crystals. <i>Physica B: Condensed Matter</i> , 2000, 289-290, 473-475.	1.3	0
110	Electron Localization in a Disordered Insulating Host. <i>Physical Review Letters</i> , 2000, 85, 166-169.	2.9	16
111	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
112	Ginzburg-Landau parameter in YBa ₂ Cu ₃ O _{6.95} below the irreversibility temperature as measured by μ SR in high magnetic fields. <i>Physical Review B</i> , 1995, 52, 10569-10580.	1.1	57
113	Two-phonon quantum diffusion of muonium in solid nitrogen. <i>Physical Review Letters</i> , 1994, 72, 3056-3059.	2.9	30
114	Muon-spin-rotation study of the effect of Zn substitution on magnetism in YBa ₂ Cu ₃ O _x . <i>Physical Review B</i> , 1994, 49, 10035-10038.	1.1	73
115	Muons and muonium in cryocrystals. <i>Hyperfine Interactions</i> , 1994, 87, 1023-1028.	0.2	3
116	Non-resonant zeugmatography with muons (μ SR) and radioactive isotopes. <i>Hyperfine Interactions</i> , 1994, 87, 1031-1041.	0.2	4
117	Corrected asymmetry plots. <i>Hyperfine Interactions</i> , 1994, 87, 1135-1140.	0.2	4
118	Full vector treatment of the polarization evolution in an arbitrary field distribution. <i>Hyperfine Interactions</i> , 1994, 87, 1141-1146.	0.2	0
119	Determination of ξ and ξ_c in a mosaic of single crystal YBa ₂ Cu ₃ O _{6.95} . <i>Hyperfine Interactions</i> , 1994, 86, 481-487.	0.2	4
120	Temperature dependence of the magnetic penetration depth in YBa ₂ Cu ₃ O _{6.95} . <i>Hyperfine Interactions</i> , 1994, 86, 537-542.	0.2	5
121	μ SR Study of Zn-Substituted YBa ₂ Cu ₃ O _x . <i>Hyperfine Interactions</i> , 1994, 86, 577-583.	0.2	1
122	Modified London model for the determination of ξ and ξ_c in a high T_c superconductor. <i>Hyperfine Interactions</i> , 1994, 86, 597-602.	0.2	3
123	Zero-field μ SR in crystalline C ₆₀ . <i>Hyperfine Interactions</i> , 1994, 86, 789-795.	0.2	16
124	Muonium quantum diffusion in cryocrystals. <i>Hyperfine Interactions</i> , 1994, 85, 31-43.	0.2	13
125	Inhomogeneous muonium diffusion in solid nitrogen. <i>Hyperfine Interactions</i> , 1994, 85, 103-108.	0.2	6
126	Muonium formation and diffusion in condensed neon. <i>Hyperfine Interactions</i> , 1994, 85, 109-115.	0.2	7

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127	Muonium quantum diffusion and spin dynamics in solid xenon. <i>Hyperfine Interactions</i> , 1994, 85, 117-122.	0.2	4
128	Critical behavior of electric field gradient in MnSi studied by muon level-crossing resonance. <i>Hyperfine Interactions</i> , 1994, 85, 259-264.	0.2	1
129	Muon transfer from hot muonic hydrogen atoms to neon. <i>Hyperfine Interactions</i> , 1993, 82, 501-506.	0.2	5
130	Producing μ^+ and μ^- in vacuum. <i>Hyperfine Interactions</i> , 1993, 82, 521-527.	0.2	15
131	Experiments with energetic μ^+ and μ^- emitted from solid hydrogen. <i>Hyperfine Interactions</i> , 1993, 82, 529-538.	0.2	29
132	Muon-spin-rotation and relaxation studies in (TMTSF) ₂ -X compounds. <i>Physical Review B</i> , 1993, 48, 7284-7296.	1.1	93
133	Microwave determination of the quasiparticle scattering time in YBa ₂ Cu ₃ O _{6.95} . <i>Physical Review B</i> , 1993, 47, 11314-11328.	1.1	297
134	Evidence for Endohedral Muonium in K _x C ₆₀ and Consequences for Electronic Structure. <i>Physical Review Letters</i> , 1993, 70, 1353-1353.	2.9	0
135	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
136	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
137	Formation of muonium and a muonic radical in fullerene. <i>European Physical Journal B</i> , 1992, 86, 317-318.	0.6	23
138	Reactions of muonic hydrogen isotopes. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1992, 56, S44-S47.	1.5	4
139	Correlations between T_c and n/m^* (carrier density/ effective mass) in high- T_c and organic superconductors. <i>Hyperfine Interactions</i> , 1991, 63, 131-137.	0.2	7
140	Search for magnetic fields due to anyons in high- T_c superconductors. <i>Hyperfine Interactions</i> , 1991, 63, 139-144.	0.2	7
141	Theoretical study of μ^+ 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
142	Site of the positive muon in YBa ₂ Cu ₃ O ₇ . <i>Hyperfine Interactions</i> , 1991, 63, 177-181.	0.2	33
143	Antiferromagnetic order in PrBa ₂ Cu ₃ O _x ($x \approx 6, 7$). <i>Hyperfine Interactions</i> , 1991, 63, 249-252.	0.2	9
144	μ^+ +SR studies on superconducting YBa ₂ (Cu _{1-x} Fe _x) ₃ O _y system. <i>Hyperfine Interactions</i> , 1991, 63, 265-270b.	0.2	5

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145	μSR + 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. Hyperfine Interactions, 1991, 63, 279-285.	0.2	18
146	Magnetism in electron-doped copper oxides. Hyperfine Interactions, 1991, 63, 311-317.	0.2	3
147	Magnetic phases and spin dynamics in DyAg . Hyperfine Interactions, 1991, 64, 439-442.	0.2	4
148	μSR studies of heavy fermion systems. Hyperfine Interactions, 1991, 64, 517-522.	0.2	9
149	Final states in Si and GaAs via RF μSR spectroscopy. Hyperfine Interactions, 1991, 64, 561-566.	0.2	9
150	Quantum diffusion of muonium in GaAs. Hyperfine Interactions, 1991, 64, 635-640.	0.2	48
151	Muon diffusion and level crossing in copper. Hyperfine Interactions, 1991, 64, 721-727.	0.2	8
152	Observation of muonium in solid hydrogen. Hyperfine Interactions, 1991, 65, 837-840.	0.2	8
153	Production of slow muonic hydrogen isotopes in vacuum. Hyperfine Interactions, 1991, 65, 1007-1013.	0.2	20
154	The rotating reference frame transformation in μSR . Hyperfine Interactions, 1991, 65, 1107-1111.	0.2	11
155	μSR at new accelerators. Hyperfine Interactions, 1991, 65, 1137-1148.	0.2	3
156	Muon diffusion and spin dynamics in copper. Physical Review B, 1991, 43, 3284-3297.	1.1	62
157	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
158	Delocalization of muonium in NaCl. Physical Review Letters, 1990, 64, 665-668.	2.9	51
159	Muon-spin-rotation studies in single-crystal $\text{Sr}_2\text{CuO}_2\text{Cl}_2$. Physical Review B, 1990, 42, 2182-2187.	1.1	27
160	Spin dynamics of the itinerant helimagnet MnSi studied by positive muon spin relaxation. Physical Review B, 1990, 42, 6515-6522.	1.1	29
161	Magnetic order and electronic phase diagrams of electron-doped copper oxide materials. Physical Review B, 1990, 42, 7981-7988.	1.1	181
162	Magnetic penetration depth of $\text{YBa}_2\text{Cu}_3\text{O}_{6.97}$ measured by muon-spin relaxation. Physical Review B, 1990, 42, 6801-6804.	1.1	93

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163	Magnetic properties of the superconducting La_2CuO_4 . Physical Review B, 1989, 40, 2555-2557.	1.1	34
164	Magnetic and superconducting phase diagram of $\text{Bi}_2\text{Sr}_3\text{Cu}_2\text{O}_8$ as determined by muon-spin rotation. Physical Review B, 1989, 40, 11320-11323.	1.1	9
165	Static magnetic order in $\text{Bi}_2\text{Sr}_2\text{Cu}_2\text{O}_x$ and spin freezing in $\text{Bi}_2\text{Sr}_1\text{CaCu}_2\text{O}_x$ detected by muon-spin rotation. Physical Review B, 1989, 39, 847-850.	1.1	25
166	Quantum Diffusion of Muonium in KCl. Physical Review Letters, 1989, 62, 792-795.	2.9	98
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