

P Nordblad

List of Publications by Year in descending order

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382
papers

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50170

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397
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397
docs citations

397
times ranked

6917
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of the Relaxation-Time Spectrum in a CuMn Spin-Glass. Physical Review Letters, 1983, 51, 911-914.	2.9	384
2	Near-Room-Temperature Colossal Magnetodielectricity and Multiglass Properties in Partially Disordered $\text{La}_{1-x}\text{Mn}_x\text{O}_3$. Physical Review Letters, 2012, 108, 127201.	2.9	375
3	Dynamics of an Interacting Particle System: Evidence of Critical Slowing Down. Physical Review Letters, 1997, 79, 5154-5157.	2.9	339
4	Memory and Chaos Effects in Spin Glasses. Physical Review Letters, 1998, 81, 3243-3246.	2.9	333
5	Aging in a Magnetic Particle System. Physical Review Letters, 1995, 75, 4138-4141.	2.9	310
6	Coexistence of ferromagnetic and glassy behavior in the $\text{La}_{0.5}\text{Sr}_{0.5}\text{CoO}_3$ perovskite compound. Physical Review B, 1999, 59, 4189-4194.	1.1	300
7	Dynamics of an Ising Spin-Glass in the Vicinity of the Spin-Glass Temperature. Physical Review Letters, 1988, 61, 754-757.	2.9	231
8	Dynamic study of dipole-dipole interaction effects in a magnetic nanoparticle system. Physical Review B, 1998, 57, 497-504.	1.1	170
9	Formation of nitrogen-doped graphene nanoscrolls by adsorption of magnetic Fe_3O_4 nanoparticles. Nature Communications, 2013, 4, 2319.	5.8	135
10	Anti-Meissner effect in the BiSrCaCuO -system. Physica C: Superconductivity and Its Applications, 1989, 162-164, 1365-1366.	0.6	134
11	No Phase Transition in a Magnetic Field in the Ising Spin Glass $\text{Fe}_{0.5}\text{Mn}_{0.5}\text{TiO}_3$. Physical Review Letters, 1995, 74, 4305-4308.	2.9	131
12	Monte Carlo studies of the dynamics of an interacting monodisperse magnetic-particle system. Physical Review B, 1997, 56, 13983-13988.	1.1	131
13	Memory and superposition in a spin glass. Physical Review B, 2001, 63, .	1.1	130
14	Perpendicular Magnetocrystalline Anisotropy in Tetragonally Distorted Fe-Co Alloys. Physical Review Letters, 2006, 96, 037205.	2.9	118
15	Spin-glass dynamics of $\text{La}_{0.95}\text{Sr}_{0.05}\text{CoO}_3$. Physical Review B, 2000, 62, 8989-8995.	1.1	109
16	Aging and memory in a superspin glass. Physical Review B, 2003, 67, .	1.1	106
17	Time decay of the remanent magnetization in a CuMn spin glass. Physical Review B, 1986, 33, 645-648.	1.1	103
18	Nonequilibrium dynamics of spin glasses: Examination of the ghost domain scenario. Physical Review B, 2004, 70, .	1.1	96

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19	Static scaling in a short-range Ising spin glass. <i>Physical Review B</i> , 1991, 43, 8199-8203.	1.1	94
20	Dynamic susceptibility of a reentrant ferromagnet. <i>Physical Review B</i> , 1996, 53, 6507-6513.	1.1	89
21	Critical dynamics of an interacting magnetic nanoparticle system. <i>Journal of Physics Condensed Matter</i> , 2002, 14, 4901-4914.	0.7	88
22	Energy barrier distribution of a noninteracting nano-sized magnetic particle system. <i>Journal of Magnetism and Magnetic Materials</i> , 1997, 168, 269-277.	1.0	87
23	Towards equilibrium in spin glasses (invited). <i>Journal of Applied Physics</i> , 1985, 57, 3371-3376.	1.1	81
24	Short-range ferromagnetism and spin-glass state in $\text{Y}_0.7\text{Ca}_0.3\text{MnO}_3$. <i>Physical Review B</i> , 2001, 63, .	1.1	81
25	Ferromagnetism and frustration in $\text{Nd}_0.7\text{Sr}_0.3\text{MnO}_3$. <i>Physical Review B</i> , 2000, 62, 1027-1032.	1.1	80
26	Observation of a time-dependent spatial correlation length in a metallic spin glass. <i>Physical Review B</i> , 1988, 38, 7097-7100.	1.1	79
27	Chaos in the Ferromagnetic Phase of a Reentrant Ferromagnet. <i>Physical Review Letters</i> , 1996, 77, 2562-2565.	2.9	79
28	Relaxation in spin glasses at weak magnetic fields. <i>Physical Review B</i> , 1987, 35, 268-273.	1.1	74
29	Nonequilibrium dynamics in an interacting Fe-C nanoparticle system. <i>Physical Review B</i> , 2000, 61, 1261-1266.	1.1	69
30	A nanoparticle replica of the spin-glass state. <i>Applied Physics Letters</i> , 2013, 102, .	1.5	69
31	Tuning of dielectric properties and magnetism of SrTiO_3 by site-specific doping of Mn. <i>Physical Review B</i> , 2011, 84, .	1.1	67
32	Cooperative versus superparamagnetic behavior of dense magnetic nanoparticles in $\text{Co}_{80}\text{Fe}_{20}/\text{Al}_2\text{O}_3$ multilayers. <i>Applied Physics Letters</i> , 2003, 82, 4116-4118.	1.5	65
33	Magnetocrystalline anisotropy and the magnetocaloric effect in Fe_2P . <i>Physical Review B</i> , 2013, 88, .	1.1	65
34	Dynamics of Cu-Mn spin-glass films. <i>Physical Review B</i> , 1989, 40, 869-872.	1.1	64
35	Controlled Close-Packing of Ferrimagnetic Nanoparticles: An Assessment of the Role of Interparticle Superexchange Versus Dipolar Interactions. <i>Journal of Physical Chemistry C</i> , 2013, 117, 10213-10219.	1.5	62
36	Dynamics of the spin-glass freezing in $\text{Cd}_0.6\text{Mn}_0.4\text{Te}$. <i>Physical Review B</i> , 1988, 37, 9022-9028.	1.1	59

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37	Comment on "Memory Effects in an Interacting Magnetic Nanoparticle System"; Physical Review Letters, 2004, 93, 139701, author reply 139703.	2.9	58
38	Non-equilibrium relaxation in a Cu(Mn) spin glass. Journal of Magnetism and Magnetic Materials, 1990, 92, 228-232.	1.0	56
39	Nonequilibrium dynamics in a three-dimensional spin glass. Physical Review B, 1999, 59, 8770-8777.	1.1	56
40	Nonequilibrium magnetic properties of single-crystalline $\text{La}_{0.7}\text{Ca}_{0.3}\text{CoO}_3$. Physical Review B, 2005, 72, .	1.1	56
41	Critical behavior in anisotropic antiferromagnets. Journal of Magnetism and Magnetic Materials, 1983, 31-34, 1095-1096.	1.0	54
42	Thermal treatment of magnetite nanoparticles. Beilstein Journal of Nanotechnology, 2015, 6, 1385-1396.	1.5	54
43	Magnetic structure of the magnetocaloric compound AlFe_2B_2 . Journal of Alloys and Compounds, 2016, 664, 784-791.	2.8	54
44	Symmetrical Temperature-Chaos Effect with Positive and Negative Temperature Shifts in a Spin Glass. Physical Review Letters, 2002, 89, 097201.	2.9	51
45	Complex magnetism and magnetic field driven electrical polarization of CaMn_2Te . Physical Review B, 2011, 84, .	1.1	50
46	A low field superconducting quantum interference device magnetometer for dynamic measurements. Review of Scientific Instruments, 1997, 68, 3761-3765.	0.6	49
47	Magnetic Aging in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$ Displaying the Paramagnetic Meissner Effect. Physical Review Letters, 1999, 82, 173-176.	2.9	47
48	Magnetic and transport properties of epitaxial $\text{Fe}/\text{V}(001)$ superlattice films. Physical Review B, 1996, 54, 1199-1204.	1.1	46
49	Selective dilution and magnetic properties of $\text{La}_{0.7}\text{Sr}_{0.3}\text{Mn}_{1-x}\text{M}_x\text{O}_3$ ($\text{M}=\text{Al}, \text{Ti}$). Physical Review B, 2006, 73, .	1.1	46
50	Memory Behaviour of the Spin Glass Relaxation. Europhysics Letters, 1986, 1, 529-534.	0.7	45
51	Non-logarithmic magnetic relaxation in $\text{Bi}_2\text{Sr}_1.7\text{CaCu}_2\text{O}_8$ single crystals; evidence for collective flux pinning. Physica C: Superconductivity and Its Applications, 1991, 176, 336-346.	0.6	45
52	Re-entrant spin glass transition in $\text{La}_{0.96-x}\text{Nd}_x\text{K}_{0.04}\text{MnO}_3$: Origin and effects on the colossal magnetoresistivity. Europhysics Letters, 2000, 52, 441-447.	0.7	44
53	Domain Growth by Isothermal Aging in 3D Ising and Heisenberg Spin Glasses. Physical Review Letters, 2002, 88, 257204.	2.9	44
54	Magnetic and magnetocaloric properties of $\text{Cu}_{1-x}\text{Zn}_x\text{Fe}_2\text{O}_4$ ($x=0.6, 0.7, 0.8$) ferrites. Journal of Magnetism and Magnetic Materials, 2014, 367, 75-80.	1.0	44

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55	Spin and Dipole Ordering in $\text{Ni}_2\text{InSbO}_6$ and $\text{Ni}_2\text{ScSbO}_6$ with Corundum-Related Structure. <i>Chemistry of Materials</i> , 2013, 25, 935-945.	3.2	43
56	Experimental evidence for the existence of an overlap length in spin glasses. <i>Journal of Applied Physics</i> , 1988, 64, 5616-5618.	1.1	42
57	Memory and chaos in an Ising spin glass. <i>Physical Review B</i> , 2001, 65, .	1.1	42
58	Preparation of iron oxide nanocrystals by surfactant-free or oleic acid-assisted thermal decomposition of a Fe(III) alkoxide. <i>Journal of Magnetism and Magnetic Materials</i> , 2008, 320, 781-787.	1.0	42
59	Chemical vapor deposition of the superconducting $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ phase using halides as metal sources. <i>Applied Physics Letters</i> , 1989, 54, 2476-2478.	1.5	41
60	Spin-glass-like ordering in the spinel ZnFe_2O_4 ferrite. <i>Physica B: Condensed Matter</i> , 2011, 406, 48-51.	1.3	41
61	Memory interference effects in spin glasses. <i>European Physical Journal B</i> , 2000, 13, 99-105.	0.6	40
62	Temperature-dependent multi-k magnetic structure in multiferroic Co_3TeO_6 . <i>Materials Research Bulletin</i> , 2012, 47, 63-72.	2.7	40
63	Thickness dependence of dynamic and static magnetic properties of pulsed laser deposited $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ films on $\text{SrTiO}_3(001)$. <i>Journal of Magnetism and Magnetic Materials</i> , 2014, 369, 197-204.	1.0	40
64	Influence of PbZrO_3 doping on the structural and magnetic properties of BiFeO_3 . <i>Solid State Sciences</i> , 2008, 10, 1875-1885.	1.5	39
65	New type of incommensurate magnetic ordering in Mn_3TeO_6 . <i>Materials Research Bulletin</i> , 2011, 46, 1870-1877.	2.7	37
66	Memory effects on the magnetic behavior of assemblies of nanoparticles with ferromagnetic core/antiferromagnetic shell morphology. <i>Physical Review B</i> , 2013, 88, .	1.1	37
67	Enhancement of antiferromagnetic interaction and transition temperature in M_3TeO_6 systems ($M = \text{Tj}$). <i>ETQq1 1 0.784314 rgBT /Ove</i>	0.6	36
68	A link between the relaxation of the zero field cooled and the thermoremanent magnetizations in spin glasses. <i>Journal of Magnetism and Magnetic Materials</i> , 1986, 54-57, 185-186.	1.0	35
69	Antiferromagnetic coupling and giant magnetoresistance in $\text{Fe/V}(001)$ superlattices. <i>Journal of Magnetism and Magnetic Materials</i> , 1998, 186, 154-160.	1.0	35
70	Memory and rejuvenation in a spin glass. <i>Europhysics Letters</i> , 2010, 90, 67003.	0.7	35
71	Size-dependent surface effects in maghemite nanoparticles and its impact on interparticle interactions in dense assemblies. <i>Nanotechnology</i> , 2015, 26, 475703.	1.3	35
72	Structural, magnetic and hyperfine characterizations of nanocrystalline Zn-Cd doped nickel ferrites. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 441, 710-717.	1.0	35

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73	Time decay of the saturated remanent magnetization in a metallic spin glass. <i>Physical Review B</i> , 1987, 35, 2075-2078.	1.1	34
74	Magnetic relaxation phenomena in a CuMn spin glass. <i>European Physical Journal B</i> , 1999, 10, 15-21.	0.6	33
75	Competing Exchange Interactions in Magnetic Multilayers. <i>Physical Review Letters</i> , 2006, 96, 057205.	2.9	33
76	Magnetic exchange interactions in B-, Si-, and As-doped Fe ₂ P from first-principles theory. <i>Physical Review B</i> , 2012, 85, .	1.1	33
77	Preparation, structural, dielectric and magnetic properties of LaFeO ₃ –PbTiO ₃ solid solutions. <i>Materials Research Bulletin</i> , 2012, 47, 3253-3268.	2.7	32
78	Glassy behaviour of the ferromagnetic and the non-magnetic insulating states of the rare earth manganates Ln _{0.7} Ba _{0.3} MnO ₃ (Ln = Nd or Gd). <i>Journal of Physics Condensed Matter</i> , 2006, 18, 4809-4818.	0.7	31
79	Synthesis, nuclear structure, and magnetic properties of LaCr _{1-y} MnyO ₃ (y=0, 0.1, 0.2, and 0.3). <i>Journal of Alloys and Compounds</i> , 2008, 457, 532-540.	2.8	31
80	Mn ₂ FeSbO ₆ : A ferrimagnetic ilmenite and an antiferromagnetic perovskite. <i>Physical Review B</i> , 2013, 87, .	1.1	31
81	Strained relations. <i>Nature Materials</i> , 2013, 12, 11-12.	13.3	31
82	Magnetic relaxation in an isotropic extreme type-II superconductor. <i>Physical Review B</i> , 1991, 43, 2735-2741.	1.1	30
83	Spin-glass behavior in Pr _{0.7} Ca _{0.3} CoO ₃ and Nd _{0.7} Ca _{0.3} CoO ₃ . <i>Journal of Solid State Chemistry</i> , 2006, 179, 923-927.	1.4	30
84	Structural, magnetic and Mössbauer spectroscopic investigations of the magnetoelectric relaxor Pb(Fe _{0.6} W _{0.2} Nb _{0.2})O ₃ . <i>Solid State Sciences</i> , 2007, 9, 440-450.	1.5	30
85	Structural and magnetic properties of the ordered perovskite Pb ₂ CoTeO ₆ . <i>Dalton Transactions</i> , 2010, 39, 11136.	1.6	30
86	Relaxation behavior of fractal-cluster spin glasses. <i>Physical Review B</i> , 1986, 34, 8164-8167.	1.1	29
87	Dynamics of coupled two-dimensional Cu(Mn) spin-glass films. <i>Physical Review B</i> , 1991, 44, 4410-4414.	1.1	29
88	Growth of Gd ₂ O ₃ nanoparticles inside mesoporous silica frameworks. <i>Microporous and Mesoporous Materials</i> , 2013, 168, 221-224.	2.2	29
89	Phase diagram, structures and magnetism of the FeMnP _{1-x} Si _x -system. <i>RSC Advances</i> , 2015, 5, 8278-8284.	1.7	29
90	Specific Heat of the Ferromagnet Fe ₂ P. <i>Physica Scripta</i> , 1982, 25, 679-681.	1.2	28

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91	Linear Response in Spin Glasses. Europhysics Letters, 1995, 29, 163-168.	0.7	28
92	The magnetic structure and properties of rhombohedral Li ₃ Fe ₂ (PO ₄) ₃ . Journal of Materials Chemistry, 2000, 10, 2542-2547.	6.7	28
93	Mössbauer and magnetization studies of iron oxide nanocrystals. Hyperfine Interactions, 2008, 183, 49-53.	0.2	28
94	Spin-glass-like transition in a highly concentrated Fe-C nanoparticle system. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 1315-1316.	1.0	27
95	Crystal and magnetic structure of Mn ₃ IrSi. Physical Review B, 2004, 69, .	1.1	27
96	Relaxation in interacting nanoparticle systems. Journal of Molecular Liquids, 2004, 114, 131-135.	2.3	27
97	Magnetic anisotropy of tetragonal FeCo/Pt(001) superlattices. Journal of Physics Condensed Matter, 2007, 19, 226218.	0.7	27
98	Order-disorder induced magnetic structures of FeMnP _{0.75} Si _{0.25} . Physical Review B, 2011, 83, .	1.1	27
99	Composition dependence of the multifunctional properties of Nd-doped Bi ₄ Ti ₃ O ₁₂ ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 7692-7707.	1.1	27
100	Anisotropic behaviour of the magnetoresistance in single crystalline iron films. Journal of Magnetism and Magnetic Materials, 1999, 195, 1-8.	1.0	26
101	Interlayer exchange coupling and giant magnetoresistance in Fe/V(001) superlattices. Physical Review B, 2002, 65, .	1.1	26
102	Neutron diffraction studies and the magnetism of an ordered perovskite: Ba ₂ CoTeO ₆ . Dalton Transactions, 2010, 39, 5490.	1.6	26
103	Simultaneous Individual and Dipolar Collective Properties in Binary Assemblies of Magnetic Nanoparticles. Chemistry of Materials, 2020, 32, 969-981.	3.2	26
104	The Magnetocrystalline Anisotropy Constants of Iron and Iron-silicon Alloys. Physica Scripta, 1975, 11, 383-386.	1.2	25
105	Specific heat and magnetic susceptibility of single phase YBa ₂ Cu ₃ O ₇ . Physics Letters, Section A: General, Atomic and Solid State Physics, 1987, 125, 425-428.	0.9	25
106	Complementary Mössbauer and EPR Studies of Iron(III) in Diferric Human Serum Transferrin with Oxalate or Bicarbonate as Synergistic Anions. Archives of Biochemistry and Biophysics, 1994, 308, 52-63.	1.4	25
107	Relaxation of the field-cooled magnetization of an Ising spin glass. Physical Review B, 1999, 59, 9402-9407.	1.1	25
108	Fragility of the spin-glass-like collective state to a magnetic field in an interacting Fe-C nanoparticle system. Physical Review B, 2001, 64, .	1.1	25

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109	Sol-gel synthesis and characterization of polycrystalline GdFeO ₃ and Gd ₃ Fe ₅ O ₁₂ thin films. Journal of Sol-Gel Science and Technology, 2009, 49, 253-259.	1.1	25
110	Magnetic behavior of Cd ²⁺ substituted cobalt ferrites. Journal of Physics and Chemistry of Solids, 2012, 73, 227-231.	1.9	25
111	Crossover from logarithmically relaxing to piezomagnetically frozen magnetic remanence in low-field-cooled Fe _{0.47} Zn _{0.53} F ₂ . Physical Review B, 1994, 49, 6346-6349.	1.1	24
112	Spin dynamics of La _{0.85} Sr _{0.15} CoO ₃ perovskite. Journal of Magnetism and Magnetic Materials, 1999, 196-197, 487-489.	1.0	24
113	In-plane magnetic anisotropy of Fe/V (001) superlattices. Journal of Magnetism and Magnetic Materials, 2002, 241, 260-270.	1.0	24
114	Magnetic order near 270 K in mineral and synthetic Mn ₂ FeSbO ₆ ilmenite. Applied Physics Letters, 2011, 98, 202505.	1.5	24
115	Critical behavior of two-dimensional Rb ₂ CoF ₄ as observed by linear birefringence. Physical Review B, 1983, 28, 278-280.	1.1	23
116	Large magnetic anisotropy of Fe ₂ P investigated via <i>ab initio</i> density functional theory calculations. Physical Review B, 2012, 86, .	1.1	23
117	Competing interaction in magnets: the root of ordered disorder or only frustration?. Physica Scripta, 2013, 88, 058301.	1.2	23
118	Tailoring Magnetic Behavior in the Tb-Au-Si Quasicrystal Approximant System. Inorganic Chemistry, 2016, 55, 2001-2008.	1.9	23
119	Polar Order and Frustrated Antiferromagnetism in Perovskite Pb ₂ MnWO ₆ Single Crystals. Inorganic Chemistry, 2016, 55, 2791-2805.	1.9	23
120	Cd _{0.6} Mn _{0.4} Te, a semiconducting spin glass. Journal of Magnetism and Magnetic Materials, 1986, 59, 250-254.	1.0	22
121	Dynamic Scaling in an Amorphous Metallic Spin Glass. Europhysics Letters, 1987, 3, 243-249.	0.7	22
122	Dimensionality crossover in CuMn spin-glass films. Journal of Applied Physics, 1990, 67, 5252-5254.	1.1	22
123	A study of the structural and magnetic properties of TlCo ₂ CuSe ₂ . Journal of Alloys and Compounds, 2002, 343, 186-191.	2.8	22
124	Air-stable organic-based semiconducting room temperature thin film magnet for spintronics applications. Applied Physics Letters, 2008, 92, .	1.5	22
125	Magnetic behavior of a reentrant Ising spin glass. Physical Review B, 1992, 46, 8227-8231.	1.1	21
126	Re-entrant spin glass like behaviour of (Fe _{0.90} Cr _{0.05} Ni _{0.05}) ₂ P. Journal of Magnetism and Magnetic Materials, 1994, 132, 124-130.	1.0	21

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127	Cycloidal magnetic order in the compound IrMnSi. Physical Review B, 2005, 71, .	1.1	21
128	Field Dependence of the Remanent Magnetization in Spin Glasses. Europhysics Letters, 1987, 3, 235-241.	0.7	20
129	Coexistence of aging states in spin glasses. Physics Letters, Section A: General, Atomic and Solid State Physics, 1987, 120, 475-478.	0.9	20
130	Determination of the critical exponent $\hat{\nu}^2$ from measurements of a weak spontaneous magnetisation in the 3d Ising antiferromagnet FeF ₂ . Journal of Magnetism and Magnetic Materials, 1994, 136, L23-L28.	1.0	20
131	Structure and magnetic properties of Fe/V (110) superlattices. Physical Review B, 1998, 57, 3531-3538.	1.1	20
132	Structural and magnetic properties of BCC Fe/Co (0 0 1) superlattices. Journal of Magnetism and Magnetic Materials, 2002, 248, 75-84.	1.0	20
133	Strong rejuvenation in a chiral-glass superconductor. Physical Review B, 2003, 67, .	1.1	20
134	Dynamics of diluted magnetic semiconductors from atomistic spin-dynamics simulations: Mn-doped GaAs. Physical Review B, 2008, 78, .	1.1	20
135	Novel Polynuclear Nickel(II) Complex: Hydrazine, Sulfato, and Hydroxo Bridging in an Unusual Metal Hexamer. Crystal Structure and Magnetic Properties of [Ni ₆ (N ₂ H ₄) ₆ (SO ₄) ₄ (OH) ₂ (H ₂ O) ₈](SO ₄)(H ₂ O) ₁₀ . Inorganic Chemistry, 2010, 49, 5359-5361.	1.9	20
136	The crystal and magnetic structure of the magnetocaloric compound FeMnP _{0.5} Si _{0.5} . Journal of Solid State Chemistry, 2011, 184, 2434-2438.	1.4	20
137	Strongly enhanced magnetic moments in ferromagnetic FeMnP _{0.5} Si _{0.5} . Applied Physics Letters, 2011, 99, 152502.	1.5	20
138	Ferrimagnetism, antiferromagnetism, and magnetic frustration in La ₂ SrCuRuO ₆ . Physical Review B, 2014, 89, 040402.	1.1	20
139	Crystal structure and magnetic properties of La _{0.82} Ca _{0.18} MnO ₃ . Physical Review B, 2014, 89, 040402.	2.8	20
140	Static Scaling in an Amorphous Metallic Spin Glass. Europhysics Letters, 1986, 2, 805-812.	0.7	19
141	Field quenching: A method to achieve a random initial state for aging experiments on spin glasses. Physical Review B, 1987, 35, 7150-7152.	1.1	19
142	Overlap length in a Cu-Mn spin glass probed by ac susceptibility. Physical Review B, 1993, 48, 13977-13980.	1.1	19
143	Time dependence of the paramagnetic Meissner effect: Comparison between model calculations and experiments. Physical Review B, 1995, 51, 12776-12781.	1.1	19
144	Ferromagnetism in Mn doped half-Heusler NiTiSn: Theory and experiment. Applied Physics Letters, 2006, 89, 212502.	1.5	19

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145	Ageing and memory effects in a mechanically alloyed nanoparticle system. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 313, 373-377.	1.0	19
146	Finite-size effects in amorphous Fe ₉₀ Zr ₁₀ /Al ₇₅ Zr ₂₅ multilayers. <i>Physical Review B</i> , 2012, 85, .	1.1	19
147	Tuning exchange bias. <i>Nature Materials</i> , 2015, 14, 655-656.	13.3	19
148	Temperature-dependent structural and magnetic properties of R ₂ MMnO ₆ double perovskites (R = Dy, Gd). <i>Journal of Applied Physics</i> , 2019, 121, 074101.	1.1	19
149	Anti-Meissner effect and low field magnetic relaxation in sintered Bi-2212. <i>Physica B: Condensed Matter</i> , 1994, 194-196, 1549-1550.	1.3	18
150	Time dependence of the magnetization of Bi ₂ Sr ₂ CaCu ₂ O ₈ displaying the paramagnetic Meissner effect. <i>Physical Review B</i> , 1995, 52, 7675-7681.	1.1	18
151	Non-equilibrium collective dynamics of a superspin glass. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, 1316-1318.	1.0	18
152	Structural and magnetic characterization of Mn ₃ IrGe and Mn ₃ Ir(Si _{1-x} Gex): experiments and theory. <i>Journal of Solid State Chemistry</i> , 2004, 177, 4058-4066.	1.4	18
153	Long range ordered magnetic and atomic structures of the quasicrystal approximant in the Tb-Au-Si system. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 322202.	0.7	18
154	Thermally induced magnetic relaxation in square artificial spin ice. <i>Scientific Reports</i> , 2016, 6, 37097.	1.6	18
155	Flux pinning in YBa ₂ Cu ₃ O ₇ thin films grown by d.c. magnetron sputtering. <i>Cryogenics</i> , 1992, 32, 1084-1088.	0.9	17
156	AC susceptibility and magnetic relaxation studies on frozen ferrofluids evidence for magnetic dipole-dipole interactions. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 401-402.	1.0	17
157	Element-specific magnetic moment profile in BCC Fe/Co superlattices. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 284, 273-280.	1.0	17
158	Temperature evolution of structure and magnetic properties in the perovskite Sr ₂ MnSbO ₆ . <i>Materials Research Bulletin</i> , 2009, 44, 822-830.	2.7	17
159	Magnetic and Electron Spin Relaxation Properties of (Gd _x Y _{1-x}) ₂ O ₃ (0 ≤ x ≤ 1) Nanoparticles Synthesized by the Combustion Method. Increased Electron Spin Relaxation Times with Increasing Yttrium Content. <i>Journal of Physical Chemistry C</i> , 2011, 115, 5469-5477.	1.5	17
160	Spin glass dynamics of the short range ising system Fe _{0.5} Mn _{0.5} TiO ₃ . <i>Journal of Magnetism and Magnetic Materials</i> , 1987, 71, 22-26.	1.0	16
161	The crystal and magnetic structures of ordered cubic Pd ₃ MnD _{0.7} . <i>Solid State Communications</i> , 1997, 101, 433-437.	0.9	16
162	JÄnsson, Yoshino, and Nordblad Reply. <i>Physical Review Letters</i> , 2003, 90, .	2.9	16

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