P Nordblad

List of Publications by Year
in descending order

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		50276	56724
382	10,174	46	83
papers	citations	h-index	g-index

397	397	397	6917
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dynamics of the Relaxation-Time Spectrum in a CuMn Spin-Glass. Physical Review Letters, 1983, 51, 911-914.	7.8	384
2	Near-Room-Temperature Colossal Magnetodielectricity and Multiglass Properties in Partially Disordered<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>La</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>NiMnO</mml:mi><mml:mm Physical Review Letters, 2012, 108, 127201.	7.8	375
3	Dynamics of an Interacting Particle System: Evidence of Critical Slowing Down. Physical Review Letters, 1997, 79, 5154-5157.	7.8	339
4	Memory and Chaos Effects in Spin Glasses. Physical Review Letters, 1998, 81, 3243-3246.	7.8	333
5	Aging in a Magnetic Particle System. Physical Review Letters, 1995, 75, 4138-4141.	7.8	310
6	Coexistence of ferromagnetic and glassy behavior in theLa0.5Sr0.5CoO3perovskite compound. Physical Review B, 1999, 59, 4189-4194.	3.2	300
7	Dynamics of an Ising Spin-Glass in the Vicinity of the Spin-Glass Temperature. Physical Review Letters, 1988, 61, 754-757.	7.8	231
8	Dynamic study of dipole-dipole interaction effects in a magnetic nanoparticle system. Physical Review B, 1998, 57, 497-504.	3.2	170
9	Formation of nitrogen-doped graphene nanoscrolls by adsorption of magnetic Î³-Fe2O3 nanoparticles. Nature Communications, 2013, 4, 2319.	12.8	135
10	Anti-Meissner effect in the BiSrCaCuO-system. Physica C: Superconductivity and Its Applications, 1989, 162-164, 1365-1366.	1.2	134
11	No Phase Transition in a Magnetic Field in the Ising Spin Glass Fe0.5Mn0.5TiO3. Physical Review Letters, 1995, 74, 4305-4308.	7.8	131
12	Monte Carlo studies of the dynamics of an interacting monodispersive magnetic-particle system. Physical Review B, 1997, 56, 13983-13988.	3.2	131
13	Memory and superposition in a spin glass. Physical Review B, 2001, 63, .	3.2	130
14	Perpendicular Magnetocrystalline Anisotropy in Tetragonally Distorted Fe-Co Alloys. Physical Review Letters, 2006, 96, 037205.	7.8	118
15	Spin-glass dynamics ofLa0.95Sr0.05CoO3. Physical Review B, 2000, 62, 8989-8995.	3.2	109
16	Aging and memory in a superspin glass. Physical Review B, 2003, 67, .	3.2	106
17	Time decay of the remanent magnetization in a CuMnspin glass. Physical Review B, 1986, 33, 645-648.	3.2	103
18	Nonequilibrium dynamics of spin glasses:â€ƒExamination of the ghost domain scenario. Physical Review B, 2004, 70, .	3.2	96

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19	Static scaling in a short-range Ising spin glass. Physical Review B, 1991, 43, 8199-8203.	3.2	94
20	Dynamic susceptibility of a reentrant ferromagnet. Physical Review B, 1996, 53, 6507-6513.	3.2	89
21	Critical dynamics of an interacting magnetic nanoparticle system. Journal of Physics Condensed Matter, 2002, 14, 4901-4914.	1.8	88
22	Energy barrier distribution of a noninteracting nano-sized magnetic particle system. Journal of Magnetism and Magnetic Materials, 1997, 168, 269-277.	2.3	87
23	Towards equilibrium in spin glasses (invited). Journal of Applied Physics, 1985, 57, 3371-3376.	2.5	81
24	Short-range ferromagnetism and spin-glass state inY0.7Ca0.3MnO3. Physical Review B, 2001, 63, .	3.2	81
25	Ferromagnetism and frustration inNd0.7Sr0.3MnO3. Physical Review B, 2000, 62, 1027-1032.	3.2	80
26	Observation of a time-dependent spatial correlation length in a metallic spin glass. Physical Review B, 1988, 38, 7097-7100.	3.2	79
27	Chaos in the Ferromagnetic Phase of a Reentrant Ferromagnet. Physical Review Letters, 1996, 77, 2562-2565.	7.8	79
28	Relaxation in spin glasses at weak magnetic fields. Physical Review B, 1987, 35, 268-273.	3.2	74
29	Nonequilibrium dynamics in an interacting Fe-C nanoparticle system. Physical Review B, 2000, 61, 1261-1266.	3.2	69
30	A nanoparticle replica of the spin-glass state. Applied Physics Letters, 2013, 102, .	3.3	69
31	Tuning of dielectric properties and magnetism of SrTiO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math>by site-specific doping of Mn. Physical Review B, 2011, 84, .	3.2	67
32	Cooperative versus superparamagnetic behavior of dense magnetic nanoparticles in Co80Fe20/Al2O3 multilayers. Applied Physics Letters, 2003, 82, 4116-4118.	3.3	65
33	Magnetocrystalline anisotropy and the magnetocaloric effect in Fe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>P. Physical Review B, 2013, 88, .	3.2	65
34	Dynamics of Cu-Mn spin-glass films. Physical Review B, 1989, 40, 869-872.	3.2	64
35	Controlled Close-Packing of Ferrimagnetic Nanoparticles: An Assessment of the Role of Interparticle Superexchange Versus Dipolar Interactions. Journal of Physical Chemistry C, 2013, 117, 10213-10219.	3.1	62
36	Dynamics of the spin-glass freezing inCd0.6Mn0.4Te. Physical Review B, 1988, 37, 9022-9028.	3.2	59

#	Article	IF	Citations
37	Comment on â€œMemory Effects in an Interacting Magnetic Nanoparticle Systemâ€• Physical Review Letters, 2004, 93, 139701, author reply 139703.	7.8	58
38	Non-equilibrium relaxation in a Cu(Mn) spin glass. Journal of Magnetism and Magnetic Materials, 1990, 92, 228-232.	2.3	56
39	Nonequilibrium dynamics in a three-dimensional spin glass. Physical Review B, 1999, 59, 8770-8777.	3.2	56
40	Nonequilibrium magnetic properties of single-crystallineLa0.7Ca0.3CoO3. Physical Review B, 2005, 72, .	3.2	56
41	Critical behavior in anisotropic antiferromagnets. Journal of Magnetism and Magnetic Materials, 1983, 31-34, 1095-1096.	2.3	54
42	Thermal treatment of magnetite nanoparticles. Beilstein Journal of Nanotechnology, 2015, 6, 1385-1396.	2.8	54
43	Magnetic structure of the magnetocaloric compound AlFe2B2. Journal of Alloys and Compounds, 2016, 664, 784-791.	5.5	54
44	Symmetrical Temperature-Chaos Effect with Positive and Negative Temperature Shifts in a Spin Glass. Physical Review Letters, 2002, 89, 097201.	7.8	51
45	Complex magnetism and magnetic-field-driven electrical polarization of Co<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi /><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>Te<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi>O</mml:mi><mml:mrow><mml:mn>6</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> Physical Review B, 2011, 84, .	3.2	50
46	A low field superconducting quantum interference device magnetometer for dynamic measurements. Review of Scientific Instruments, 1997, 68, 3761-3765.	1.3	49
47	Magnetic Aging inBi2Sr2CaCu2O8Displaying the Paramagnetic Meissner Effect. Physical Review Letters, 1999, 82, 173-176.	7.8	47
48	Magnetic and transport properties of epitaxial Fe/V(001) superlattice films. Physical Review B, 1996, 54, 1199-1204.	3.2	46
49	Selective dilution and magnetic properties ofLa0.7Sr0.3Mn1â^'xMxâ€²O3(Mâ€²=Al,Ti). Physical Review B, 2006, 73, .	3.2	46
50	Memory Behaviour of the Spin Glass Relaxation. Europhysics Letters, 1986, 1, 529-534.	2.0	45
51	Non-logarithmic magnetic relaxation in Bi2.2Sr1.7CaCu2O8 single crystals; evidence for collective flux pinning. Physica C: Superconductivity and Its Applications, 1991, 176, 336-346.	1.2	45
52	Re-entrant spin glass transition in La 0.96 â^' y Nd y K 0.04 MnO 3 : Origin and effects on the colossal magnetoresistivity. Europhysics Letters, 2000, 52, 441-447.	2.0	44
53	Domain Growth by Isothermal Aging in 3D Ising and Heisenberg Spin Glasses. Physical Review Letters, 2002, 88, 257204.	7.8	44
54	Magnetic and magnetocaloric properties of Cu1â^'xZnxFe2O4 (x=0.6, 0.7, 0.8) ferrites. Journal of Magnetism and Magnetic Materials, 2014, 367, 75-80.	2.3	44

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55	Spin and Dipole Ordering in Ni₂InSbO₆ and Ni₂ScSbO₆ with Corundum-Related Structure. Chemistry of Materials, 2013, 25, 935-945.	6.7	43
56	Experimental evidence for the existence of an overlap length in spin glasses. Journal of Applied Physics, 1988, 64, 5616-5618.	2.5	42
57	Memory and chaos in an Ising spin glass. Physical Review B, 2001, 65, .	3.2	42
58	Preparation of iron oxide nanocrystals by surfactant-free or oleic acid-assisted thermal decomposition of a Fe(III) alkoxide. Journal of Magnetism and Magnetic Materials, 2008, 320, 781-787.	2.3	42
59	Chemical vapor deposition of the superconducting YBa2Cu3O7â˜xphase using halides as metal sources. Applied Physics Letters, 1989, 54, 2476-2478.	3.3	41
60	Spin-glass-like ordering in the spinel ZnFe2O4 ferrite. Physica B: Condensed Matter, 2011, 406, 48-51.	2.7	41
61	Memory interference effects in spin glasses. European Physical Journal B, 2000, 13, 99-105.	1.5	40
62	Temperature-dependent multi-k magnetic structure in multiferroic Co3TeO6. Materials Research Bulletin, 2012, 47, 63-72.	5.2	40
63	Thickness dependence of dynamic and static magnetic properties of pulsed laser deposited La0.7Sr0.3MnO3 films on SrTiO3(001). Journal of Magnetism and Magnetic Materials, 2014, 369, 197-204.	2.3	40
64	Influence of PbZrO3 doping on the structural and magnetic properties of BiFeO3. Solid State Sciences, 2008, 10, 1875-1885.	3.2	39
65	New type of incommensurate magnetic ordering in Mn3TeO6. Materials Research Bulletin, 2011, 46, 1870-1877.	5.2	37
66	Memory effects on the magnetic behavior of assemblies of nanoparticles with ferromagnetic core/antiferromagnetic shell morphology. Physical Review B, 2013, 88, .	3.2	37
67	Enhancement of antiferromagnetic interaction and transition temperature in M3TeO6 systems (M =) Tj ETQq1 1 0.784314 rgBT /Ove	1.5	36
68	A link between the relaxation of the zero field cooled and the thermoremanent magnetizations in spin glasses. Journal of Magnetism and Magnetic Materials, 1986, 54-57, 185-186.	2.3	35
69	Antiferromagnetic coupling and giant magnetoresistance in Fe/V(001) superlattices. Journal of Magnetism and Magnetic Materials, 1998, 186, 154-160.	2.3	35
70	Memory and rejuvenation in a spin glass. Europhysics Letters, 2010, 90, 67003.	2.0	35
71	Size-dependent surface effects in maghemite nanoparticles and its impact on interparticle interactions in dense assemblies. Nanotechnology, 2015, 26, 475703.	2.6	35
72	Structural, magnetic and hyperfine characterizations of nanocrystalline Zn-Cd doped nickel ferrites. Journal of Magnetism and Magnetic Materials, 2017, 441, 710-717.	2.3	35

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73	Time decay of the saturated remanent magnetization in a metallic spin glass. Physical Review B, 1987, 35, 2075-2078.	3.2	34
74	Magnetic relaxation phenomena in a CuMn spin glass. European Physical Journal B, 1999, 10, 15-21.	1.5	33
75	Competing Exchange Interactions in Magnetic Multilayers. Physical Review Letters, 2006, 96, 057205.	7.8	33
76	Magnetic exchange interactions in B-, Si-, and As-doped Fe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>P from first-principles theory. Physical Review B, 2012, 85, .	3.2	33
77	Preparation, structural, dielectric and magnetic properties of LaFeO3â€“PbTiO3 solid solutions. Materials Research Bulletin, 2012, 47, 3253-3268.	5.2	32
78	Glassy behaviour of the ferromagnetic and the non-magnetic insulating states of the rare earth manganates Ln0.7Ba0.3MnO3(Ln = Nd or Gd). Journal of Physics Condensed Matter, 2006, 18, 4809-4818.	1.8	31
79	Synthesis, nuclear structure, and magnetic properties of LaCr1âˆ’yMnyO3 (y=0, 0.1, 0.2, and 0.3). Journal of Alloys and Compounds, 2008, 457, 532-540.	5.5	31
80	Mn2FeSbO6: A ferrimagnetic ilmenite and an antiferromagnetic perovskite. Physical Review B, 2013, 87, .	3.2	31
81	Strained relations. Nature Materials, 2013, 12, 11-12.	27.5	31
82	Magnetic relaxation in an isotropic extreme type-II superconductor. Physical Review B, 1991, 43, 2735-2741.	3.2	30
83	Spin-glass behavior in Pr0.7Ca0.3CoO3 and Nd0.7Ca0.3CoO3. Journal of Solid State Chemistry, 2006, 179, 923-927.	2.9	30
84	Structural, magnetic and MÃ¶ssbauer spectroscopic investigations of the magnetoelectric relaxor Pb(Fe0.6W0.2Nb0.2)O3. Solid State Sciences, 2007, 9, 440-450.	3.2	30
85	Structural and magnetic properties of the ordered perovskite Pb2CoTeO6. Dalton Transactions, 2010, 39, 11136.	3.3	30
86	Relaxation behavior of fractal-cluster spin glasses. Physical Review B, 1986, 34, 8164-8167.	3.2	29
87	Dynamics of coupled two-dimensional Cu(Mn) spin-glass films. Physical Review B, 1991, 44, 4410-4414.	3.2	29
88	Growth of Gd2O3 nanoparticles inside mesoporous silica frameworks. Microporous and Mesoporous Materials, 2013, 168, 221-224.	4.4	29
89	Phase diagram, structures and magnetism of the FeMnP_{1âˆ’x}Si_x-system. RSC Advances, 2015, 5, 8278-8284.	3.6	29
90	Specific Heat of the Ferromagnet Fe2P. Physica Scripta, 1982, 25, 679-681.	2.5	28

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91	Linear Response in Spin Glasses. Europhysics Letters, 1995, 29, 163-168.	2.0	28
92	The magnetic structure and properties of rhombohedral Li3Fe2(PO4)3. Journal of Materials Chemistry, 2000, 10, 2542-2547.	6.7	28
93	MÃ¶ssbauer and magnetization studies of iron oxide nanocrystals. Hyperfine Interactions, 2008, 183, 49-53.	0.5	28
94	Spin-glass-like transition in a highly concentrated Feâ€“C nanoparticle system. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 1315-1316.	2.3	27
95	Crystal and magnetic structure ofMn3IrSi. Physical Review B, 2004, 69, .	3.2	27
96	Relaxation in interacting nanoparticle systems. Journal of Molecular Liquids, 2004, 114, 131-135.	4.9	27
97	Magnetic anisotropy of tetragonal FeCo/Pt(001) superlattices. Journal of Physics Condensed Matter, 2007, 19, 226218.	1.8	27
98	Order-disorder induced magnetic structures of FeMnP0.75Si0.25. Physical Review B, 2011, 83, .	3.2	27
99	Composition dependence of the multifunctional properties of Nd-doped Bi4Ti3O12 ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 7692-7707.	2.2	27
100	Anisotropic behaviour of the magnetoresistance in single crystalline iron films. Journal of Magnetism and Magnetic Materials, 1999, 195, 1-8.	2.3	26
101	Interlayer exchange coupling and giant magnetoresistance inFe/V(001) superlattices. Physical Review B, 2002, 65, .	3.2	26
102	Neutron diffraction studies and the magnetism of an ordered perovskite: Ba2CoTeO6. Dalton Transactions, 2010, 39, 5490.	3.3	26
103	Simultaneous Individual and Dipolar Collective Properties in Binary Assemblies of Magnetic Nanoparticles. Chemistry of Materials, 2020, 32, 969-981.	6.7	26
104	The Magnetocrystalline Anisotropy Constants of Iron and Iron-silicon Alloys. Physica Scripta, 1975, 11, 383-386.	2.5	25
105	Specific heat and magnetic susceptibility of single phase YBa2Cu3O7. Physics Letters, Section A: General, Atomic and Solid State Physics, 1987, 125, 425-428.	2.1	25
106	Complementary MÃ¶ssbauer 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.	3.0	25
107	Relaxation of the field-cooled magnetization of an Ising spin glass. Physical Review B, 1999, 59, 9402-9407.	3.2	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, .	3.2	25

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109	Solâ€“gel synthesis and characterization of polycrystalline GdFeO3 and Gd3Fe5O12 thin films. Journal of Sol-Gel Science and Technology, 2009, 49, 253-259.	2.4	25
110	Magnetic behavior of Cd2+ substituted cobalt ferrites. Journal of Physics and Chemistry of Solids, 2012, 73, 227-231.	4.0	25
111	Crossover from logarithmically relaxing to piezomagnetically frozen magnetic remanence in low-field-cooledFe0.47Zn0.53F2. Physical Review B, 1994, 49, 6346-6349.	3.2	24
112	Spin dynamics of La0.85Sr0.15CoO3 perovskite. Journal of Magnetism and Magnetic Materials, 1999, 196-197, 487-489.	2.3	24
113	In-plane magnetic anisotropy of Fe/V (001) superlattices. Journal of Magnetism and Magnetic Materials, 2002, 241, 260-270.	2.3	24
114	Magnetic order near 270 K in mineral and synthetic Mn2FeSbO6 ilmenite. Applied Physics Letters, 2011, 98, 202505.	3.3	24
115	Critical behavior of two-dimensionalRb2CoF4as observed by linear birefringence. Physical Review B, 1983, 28, 278-280.	3.2	23
116	Large magnetic anisotropy of Fe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>P investigated viaab initiodensity functional theory calculations. Physical Review B, 2012, 86, .	3.2	23
117	Competing interaction in magnets: the root of ordered disorder or only frustration?. Physica Scripta, 2013, 88, 058301.	2.5	23
118	Tailoring Magnetic Behavior in the Tb-Au-Si Quasicrystal Approximant System. Inorganic Chemistry, 2016, 55, 2001-2008.	4.0	23
119	Polar Order and Frustrated Antiferromagnetism in Perovskite Pb₂MnWO₆ Single Crystals. Inorganic Chemistry, 2016, 55, 2791-2805.	4.0	23
120	Cd0.6Mn0.4Te, a semiconducting spin glass. Journal of Magnetism and Magnetic Materials, 1986, 59, 250-254.	2.3	22
121	Dynamic Scaling in an Amorphous Metallic Spin Glass. Europhysics Letters, 1987, 3, 243-249.	2.0	22
122	Dimensionality crossover in CuMn spinâ€glass films. Journal of Applied Physics, 1990, 67, 5252-5254.	2.5	22
123	A study of the structural and magnetic properties of TlCo2â^'Cu Se2. Journal of Alloys and Compounds, 2002, 343, 186-191.	5.5	22
124	Air-stable organic-based semiconducting room temperature thin film magnet for spintronics applications. Applied Physics Letters, 2008, 92, .	3.3	22
125	Magnetic behavior of a reentrant Ising spin glass. Physical Review B, 1992, 46, 8227-8231.	3.2	21
126	Re-entrant spin glass like behaviour of (Fe0.90Cr0.05Ni0.05)2P. Journal of Magnetism and Magnetic Materials, 1994, 132, 124-130.	2.3	21

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127	Cycloidal magnetic order in the compound IrMnSi. Physical Review B, 2005, 71, .	3.2	21
128	Field Dependence of the Remanent Magnetization in Spin Glasses. Europhysics Letters, 1987, 3, 235-241.	2.0	20
129	Coexistence of aging states in spin glasses. Physics Letters, Section A: General, Atomic and Solid State Physics, 1987, 120, 475-478.	2.1	20
130	Determination of the critical exponent Î² from measurements of a weak spontaneous magnetisation in the 3d Ising antiferromagnet FeF2. Journal of Magnetism and Magnetic Materials, 1994, 136, L23-L28.	2.3	20
131	Structure and magnetic properties of Fe/V (110) superlattices. Physical Review B, 1998, 57, 3531-3538.	3.2	20
132	Structural and magnetic properties of BCC Fe/Co (0 0 1) superlattices. Journal of Magnetism and Magnetic Materials, 2002, 248, 75-84.	2.3	20
133	Strong rejuvenation in a chiral-glass superconductor. Physical Review B, 2003, 67, .	3.2	20
134	Dynamics of diluted magnetic semiconductors from atomistic spin-dynamics simulations: Mn-doped GaAs. Physical Review B, 2008, 78, .	3.2	20
135	Novel Polynuclear Nickel(II) Complex: Hydrazine, Sulfato, and Hydroxo Bridging in an Unusual Metal Hexamer. Crystal Structure and Magnetic Properties of [Ni6(N2H4)6(SO4)4(OH)2(H2O)8](SO4)(H2O)10. Inorganic Chemistry, 2010, 49, 5359-5361.	4.0	20
136	The crystal and magnetic structure of the magnetocaloric compound FeMnP0.5Si0.5. Journal of Solid State Chemistry, 2011, 184, 2434-2438.	2.9	20
137	Strongly enhanced magnetic moments in ferromagnetic FeMnP0.5Si0.5. Applied Physics Letters, 2011, 99, 152502.	3.3	20
138	Ferrimagnetism, antiferromagnetism, and magnetic frustration in La<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn><mml:mo>â”</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>Sr<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>CuRuO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>6</mml:mn></mml:msub></mml:math>.	3.2	20
139	Ferromagnetism, antiferromagnetism, and magnetic frustration in La<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.82</mml:mn></mml:mrow></mml:msub><mml:mi>Ca</mml:mi><mml:msub><mml:mrow /><mml:mn>0.18</mml:mn></mml:msub><mml:mi>MnO</mml:mi><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>Ferromagnetic Insulator. Physical Review X, 2014, 4, .	8.9	20
140	Static Scaling in an Amorphous Metallic Spin Glass. Europhysics Letters, 1986, 2, 805-812.	2.0	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.	3.2	19
142	Overlap length in a Cu-Mn spin glass probed by ac susceptibility. Physical Review B, 1993, 48, 13977-13980.	3.2	19
143	Time dependence of the paramagnetic Meissner effect: Comparison between model calculations and experiments. Physical Review B, 1995, 51, 12776-12781.	3.2	19
144	Ferromagnetism in Mn doped half-Heusler NiTiSn: Theory and experiment. Applied Physics Letters, 2006, 89, 212502.	3.3	19

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145	Ageing and memory effects in a mechanically alloyed nanoparticle system. Journal of Magnetism and Magnetic Materials, 2007, 313, 373-377.	2.3	19
146	Finite-size effects in amorphous Fe90Zr10/Al75Zr25multilayers. Physical Review B, 2012, 85, .	3.2	19
147	Tuning exchange bias. Nature Materials, 2015, 14, 655-656.	27.5	19
148	Temperature-dependent structural and magnetic properties of R2MMnO6 double perovskites (Râ€‰=â€‰Dy, Gd;) Tj ETQq0 0 0 rgBT /	2.2	19
149	Anti-Meissner effect and low field magnetic relaxation in sintered Bi-2212. Physica B: Condensed Matter, 1994, 194-196, 1549-1550.	2.7	18
150	Time dependence of the magnetization ofBi2Sr2CaCu2O8displaying the paramagnetic Meissner effect. Physical Review B, 1995, 52, 7675-7681.	3.2	18
151	Non-equilibrium collective dynamics of a superspin glass. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1316-1318.	2.3	18
152	Structural and magnetic characterization of Mn3IrGe and Mn3Ir(Si1âˆ’xGex): experiments and theory. Journal of Solid State Chemistry, 2004, 177, 4058-4066.	2.9	18
153	Long range ordered magnetic and atomic structures of the quasicrystal approximant in the Tb-Au-Si system. Journal of Physics Condensed Matter, 2014, 26, 322202.	1.8	18
154	Thermally induced magnetic relaxation in square artificial spin ice. Scientific Reports, 2016, 6, 37097.	3.3	18
155	Flux pinning in YBa2Cu3O7 thin films grown by d.c. magnetron sputtering. Cryogenics, 1992, 32, 1084-1088.	1.7	17
156	AC susceptibility and magnetic relaxation studies on frozen ferrofluids evidence for magnetic dipole-dipole interactions. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 401-402.	2.3	17
157	Element-specific magnetic moment profile in BCC Fe/Co superlattices. Journal of Magnetism and Magnetic Materials, 2004, 284, 273-280.	2.3	17
158	Temperature evolution of structure and magnetic properties in the perovskite Sr2MnSbO6. Materials Research Bulletin, 2009, 44, 822-830.	5.2	17
159	Magnetic and Electron Spin Relaxation Properties of (GdxY1âˆ’x)2O3 (0 â‰¤ x â‰¤ 1) Nanoparticles Synthesized by the Combustion Method. Increased Electron Spin Relaxation Times with Increasing Yttrium Content. Journal of Physical Chemistry C, 2011, 115, 5469-5477.	3.1	17
160	Spin glass dynamics of the short range ising system Fe0.5Mn0.5TiO3. Journal of Magnetism and Magnetic Materials, 1987, 71, 22-26.	2.3	16
161	The crystal and magnetic structures of ordered cubic Pd3MnD0.7. Solid State Communications, 1997, 101, 433-437.	1.9	16
162	JÃ¶nsson, Yoshino, and Nordblad Reply:. Physical Review Letters, 2003, 90, .	7.8	16

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