

# P Nordblad

## List of Publications by Citations

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373  
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397  
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9,642  
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L-index

#	Paper	IF	Citations
373	Dynamics of the Relaxation-Time Spectrum in a CuMn Spin-Glass. <i>Physical Review Letters</i> , <b>1983</b> , 51, 911-914	7.4	357
372	Dynamics of an Interacting Particle System: Evidence of Critical Slowing Down. <i>Physical Review Letters</i> , <b>1997</b> , 79, 5154-5157	7.4	310
371	Near-room-temperature colossal magnetodielectricity and multiglass properties in partially disordered La <sub>2</sub> NiMnO <sub>6</sub> . <i>Physical Review Letters</i> , <b>2012</b> , 108, 127201	7.4	303
370	Memory and Chaos Effects in Spin Glasses. <i>Physical Review Letters</i> , <b>1998</b> , 81, 3243-3246	7.4	297
369	Aging in a magnetic particle system. <i>Physical Review Letters</i> , <b>1995</b> , 75, 4138-4141	7.4	292
368	Coexistence of ferromagnetic and glassy behavior in the La <sub>0.5</sub> Sr <sub>0.5</sub> CoO <sub>3</sub> perovskite compound. <i>Physical Review B</i> , <b>1999</b> , 59, 4189-4194	3.3	281
367	Dynamics of an Ising spin-glass in the vicinity of the spin-glass temperature. <i>Physical Review Letters</i> , <b>1988</b> , 61, 754-757	7.4	220
366	Dynamic study of dipole-dipole interaction effects in a magnetic nanoparticle system. <i>Physical Review B</i> , <b>1998</b> , 57, 497-504	3.3	159
365	No phase transition in a magnetic field in the ising spin glass Fe <sub>0.5</sub> Mn <sub>0.5</sub> TiO <sub>3</sub> . <i>Physical Review Letters</i> , <b>1995</b> , 74, 4305-4308	7.4	129
364	Anti-Meissner effect in the BiSrCaCuO-system. <i>Physica C: Superconductivity and Its Applications</i> , <b>1989</b> , 162-164, 1365-1366	1.3	124
363	Monte Carlo studies of the dynamics of an interacting monodisperse magnetic-particle system. <i>Physical Review B</i> , <b>1997</b> , 56, 13983-13988	3.3	120
362	Formation of nitrogen-doped graphene nanoscrolls by adsorption of magnetic Fe <sub>2</sub> O <sub>3</sub> nanoparticles. <i>Nature Communications</i> , <b>2013</b> , 4, 2319	17.4	119
361	Memory and superposition in a spin glass. <i>Physical Review B</i> , <b>2001</b> , 63,	3.3	115
360	Perpendicular magnetocrystalline anisotropy in tetragonally distorted Fe-Co alloys. <i>Physical Review Letters</i> , <b>2006</b> , 96, 037205	7.4	112
359	Spin-glass dynamics of La <sub>0.95</sub> Sr <sub>0.05</sub> CoO <sub>3</sub> . <i>Physical Review B</i> , <b>2000</b> , 62, 8989-8995	3.3	100
358	Time decay of the remanent magnetization in a CuMn spin glass. <i>Physical Review B</i> , <b>1986</b> , 33, 645-648	3.3	96
357	Aging and memory in a superspin glass. <i>Physical Review B</i> , <b>2003</b> , 67,	3.3	93

356	Static scaling in a short-range Ising spin glass. <i>Physical Review B</i> , <b>1991</b> , 43, 8199-8203	3.3	91
355	Nonequilibrium dynamics of spin glasses: Examination of the ghost domain scenario. <i>Physical Review B</i> , <b>2004</b> , 70,	3.3	89
354	Energy barrier distribution of a noninteracting nano-sized magnetic particle system. <i>Journal of Magnetism and Magnetic Materials</i> , <b>1997</b> , 168, 269-277	2.8	84
353	Dynamic susceptibility of a reentrant ferromagnet. <i>Physical Review B</i> , <b>1996</b> , 53, 6507-6513	3.3	84
352	Short-range ferromagnetism and spin-glass state in $Y_{0.7}Ca_{0.3}MnO_3$ . <i>Physical Review B</i> , <b>2001</b> , 63,	3.3	78
351	Towards equilibrium in spin glasses (invited). <i>Journal of Applied Physics</i> , <b>1985</b> , 57, 3371-3376	2.5	77
350	Chaos in the Ferromagnetic Phase of a Reentrant Ferromagnet. <i>Physical Review Letters</i> , <b>1996</b> , 77, 2562-2565	3.4	76
349	Critical dynamics of an interacting magnetic nanoparticle system. <i>Journal of Physics Condensed Matter</i> , <b>2002</b> , 14, 4901-4914	1.8	73
348	Observation of a time-dependent spatial correlation length in a metallic spin glass. <i>Physical Review B</i> , <b>1988</b> , 38, 7097-7100	3.3	71
347	Relaxation in spin glasses at weak magnetic fields. <i>Physical Review B</i> , <b>1987</b> , 35, 268-273	3.3	70
346	Ferromagnetism and frustration in $Nd_{0.7}Sr_{0.3}MnO_3$ . <i>Physical Review B</i> , <b>2000</b> , 62, 1027-1032	3.3	69
345	Nonequilibrium dynamics in an interacting Fe-C nanoparticle system. <i>Physical Review B</i> , <b>2000</b> , 61, 1261-1266	3.6	65
344	Dynamics of Cu-Mn spin-glass films. <i>Physical Review B</i> , <b>1989</b> , 40, 869-872	3.3	61
343	A nanoparticle replica of the spin-glass state. <i>Applied Physics Letters</i> , <b>2013</b> , 102, 183104	3.4	60
342	Cooperative versus superparamagnetic behavior of dense magnetic nanoparticles in $Co_{80}Fe_{20}/Al_2O_3$ multilayers. <i>Applied Physics Letters</i> , <b>2003</b> , 82, 4116-4118	3.4	58
341	Dynamics of the spin-glass freezing in $Cd_{0.6}Mn_{0.4}Te$ . <i>Physical Review B</i> , <b>1988</b> , 37, 9022-9028	3.3	57
340	Controlled Close-Packing of Ferrimagnetic Nanoparticles: An Assessment of the Role of Interparticle Superexchange Versus Dipolar Interactions. <i>Journal of Physical Chemistry C</i> , <b>2013</b> , 117, 10213-10219	3.8	56
339	Tuning of dielectric properties and magnetism of $SrTiO_3$ by site-specific doping of Mn. <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	54

338	Comment on "memory effects in an interacting magnetic nanoparticle system". <i>Physical Review Letters</i> , <b>2004</b> , 93, 139701, author reply 139703	7.4	54
337	Nonequilibrium magnetic properties of single-crystalline La <sub>0.7</sub> Ca <sub>0.3</sub> CoO <sub>3</sub> . <i>Physical Review B</i> , <b>2005</b> , 72,	3.3	53
336	Critical behavior in anisotropic antiferromagnets. <i>Journal of Magnetism and Magnetic Materials</i> , <b>1983</b> , 31-34, 1095-1096	2.8	53
335	Magnetocrystalline anisotropy and the magnetocaloric effect in Fe <sub>2</sub> P. <i>Physical Review B</i> , <b>2013</b> , 88,	3.3	52
334	Non-equilibrium relaxation in a Cu(Mn) spin glass. <i>Journal of Magnetism and Magnetic Materials</i> , <b>1990</b> , 92, 228-232	2.8	51
333	Nonequilibrium dynamics in a three-dimensional spin glass. <i>Physical Review B</i> , <b>1999</b> , 59, 8770-8777	3.3	50
332	A low field superconducting quantum interference device magnetometer for dynamic measurements. <i>Review of Scientific Instruments</i> , <b>1997</b> , 68, 3761-3765	1.7	48
331	Symmetrical temperature-chaos effect with positive and negative temperature shifts in a spin glass. <i>Physical Review Letters</i> , <b>2002</b> , 89, 097201	7.4	47
330	Non-logarithmic magnetic relaxation in Bi <sub>2</sub> Sr <sub>1.7</sub> CaCu <sub>2</sub> O <sub>8</sub> single crystals; evidence for collective flux pinning. <i>Physica C: Superconductivity and Its Applications</i> , <b>1991</b> , 176, 336-346	1.3	45
329	Selective dilution and magnetic properties of La <sub>0.7</sub> Sr <sub>0.3</sub> Mn <sub>1-x</sub> M <sub>x</sub> O <sub>3</sub> (M=Al,Ti). <i>Physical Review B</i> , <b>2006</b> , 73,	3.3	44
328	Magnetic Aging in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> Displaying the Paramagnetic Meissner Effect. <i>Physical Review Letters</i> , <b>1999</b> , 82, 173-176	7.4	44
327	Magnetic and transport properties of epitaxial Fe/V(001) superlattice films. <i>Physical Review B</i> , <b>1996</b> , 54, 1199-1204	3.3	44
326	Re-entrant spin glass transition in La <sub>0.96</sub> Y <sub>0.04</sub> Nd <sub>0.04</sub> K <sub>0.04</sub> MnO <sub>3</sub> : Origin and effects on the colossal magnetoresistivity. <i>Europhysics Letters</i> , <b>2000</b> , 52, 441-447	1.6	43
325	Magnetic structure of the magnetocaloric compound AlFe <sub>2</sub> B <sub>2</sub> . <i>Journal of Alloys and Compounds</i> , <b>2016</b> , 664, 784-791	5.7	42
324	Domain growth by isothermal aging in 3D Ising and Heisenberg spin glasses. <i>Physical Review Letters</i> , <b>2002</b> , 88, 257204	7.4	42
323	Experimental evidence for the existence of an overlap length in spin glasses. <i>Journal of Applied Physics</i> , <b>1988</b> , 64, 5616-5618	2.5	41
322	Complex magnetism and magnetic-field-driven electrical polarization of Co <sub>3</sub> TeO <sub>6</sub> . <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	40
321	Memory Behaviour of the Spin Glass Relaxation. <i>Europhysics Letters</i> , <b>1986</b> , 1, 529-534	1.6	40

320	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> , <b>2008</b> , 320, 781-787	2.8	38
319	Memory and chaos in an Ising spin glass. <i>Physical Review B</i> , <b>2001</b> , 65,	3.3	38
318	Chemical vapor deposition of the superconducting YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> phase using halides as metal sources. <i>Applied Physics Letters</i> , <b>1989</b> , 54, 2476-2478	3.4	38
317	Thermal treatment of magnetite nanoparticles. <i>Beilstein Journal of Nanotechnology</i> , <b>2015</b> , 6, 1385-96	3	37
316	Magnetic and magnetocaloric properties of Cu <sub>1-x</sub> Zn <sub>x</sub> Fe <sub>2</sub> O <sub>4</sub> (x=0.6, 0.7, 0.8) ferrites. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2014</b> , 367, 75-80	2.8	35
315	Influence of PbZrO <sub>3</sub> doping on the structural and magnetic properties of BiFeO <sub>3</sub> . <i>Solid State Sciences</i> , <b>2008</b> , 10, 1875-1885	3.4	35
314	Memory interference effects in spin glasses. <i>European Physical Journal B</i> , <b>2000</b> , 13, 99-105	1.2	35
313	Thickness dependence of dynamic and static magnetic properties of pulsed laser deposited La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> films on SrTiO <sub>3</sub> (001). <i>Journal of Magnetism and Magnetic Materials</i> , <b>2014</b> , 369, 197-204	2.8	33
312	Memory effects on the magnetic behavior of assemblies of nanoparticles with ferromagnetic core/antiferromagnetic shell morphology. <i>Physical Review B</i> , <b>2013</b> , 88,	3.3	33
311	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> , <b>1986</b> , 54-57, 185-186	2.8	33
310	Time decay of the saturated remanent magnetization in a metallic spin glass. <i>Physical Review B</i> , <b>1987</b> , 35, 2075-2078	3.3	33
309	Temperature-dependent multi-k magnetic structure in multiferroic Co <sub>3</sub> TeO <sub>6</sub> . <i>Materials Research Bulletin</i> , <b>2012</b> , 47, 63-72	5.1	32
308	Spin-glass-like ordering in the spinel ZnFe <sub>2</sub> O <sub>4</sub> ferrite. <i>Physica B: Condensed Matter</i> , <b>2011</b> , 406, 48-51	2.8	32
307	New type of incommensurate magnetic ordering in Mn <sub>3</sub> TeO <sub>6</sub> . <i>Materials Research Bulletin</i> , <b>2011</b> , 46, 1870-1877	3.1	31
306	Antiferromagnetic coupling and giant magnetoresistance in Fe/V(001) superlattices. <i>Journal of Magnetism and Magnetic Materials</i> , <b>1998</b> , 186, 154-160	2.8	31
305	Competing exchange interactions in magnetic multilayers. <i>Physical Review Letters</i> , <b>2006</b> , 96, 057205	7.4	31
304	Spin and Dipole Ordering in Ni <sub>2</sub> InSbO <sub>6</sub> and Ni <sub>2</sub> ScSbO <sub>6</sub> with Corundum-Related Structure. <i>Chemistry of Materials</i> , <b>2013</b> , 25, 935-945	9.6	30
303	Memory and rejuvenation in a spin glass. <i>Europhysics Letters</i> , <b>2010</b> , 90, 67003	1.6	30

- 302 Magnetic relaxation in an isotropic extreme type-II superconductor. *Physical Review B*, **1991**, 43, 2735-2741 3.0
- 301 Magnetic exchange interactions in B-, Si-, and As-doped Fe<sub>2</sub>P from first-principles theory. *Physical Review B*, **2012**, 85, 3.3 29
- 300 Dynamics of coupled two-dimensional Cu(Mn) spin-glass films. *Physical Review B*, **1991**, 44, 4410-4414 3.3 29
- 299 Relaxation behavior of fractal-cluster spin glasses. *Physical Review B*, **1986**, 34, 8164-8167 3.3 29
- 298 Structural, magnetic and Mössbauer spectroscopic investigations of the magnetoelectric relaxor Pb(Fe<sub>0.6</sub>W<sub>0.2</sub>Nb<sub>0.2</sub>)O<sub>3</sub>. *Solid State Sciences*, **2007**, 9, 440-450 3.4 28
- 297 Glassy behaviour of the ferromagnetic and the non-magnetic insulating states of the rare earth manganates Ln<sub>0.7</sub>Ba<sub>0.3</sub>MnO<sub>3</sub> (Ln = Nd or Gd). *Journal of Physics Condensed Matter*, **2006**, 18, 4809-4818 1.8 28
- 296 Structural, magnetic and hyperfine characterizations of nanocrystalline Zn-Cd doped nickel ferrites. *Journal of Magnetism and Magnetic Materials*, **2017**, 441, 710-717 2.8 27
- 295 Mn<sub>2</sub>FeSbO<sub>6</sub>: A ferrimagnetic ilmenite and an antiferromagnetic perovskite. *Physical Review B*, **2013**, 87, 3.3 27
- 294 Preparation, structural, dielectric and magnetic properties of LaFeO<sub>3</sub>/BaTiO<sub>3</sub> solid solutions. *Materials Research Bulletin*, **2012**, 47, 3253-3268 5.1 27
- 293 Enhancement of antiferromagnetic interaction and transition temperature in M<sub>3</sub>TeO<sub>6</sub> systems (M = Mn, Co, Ni, Cu). *European Physical Journal B*, **2013**, 86, 1 1.2 26
- 292 Size-dependent surface effects in maghemite nanoparticles and its impact on interparticle interactions in dense assemblies. *Nanotechnology*, **2015**, 26, 475703 3.4 26
- 291 Growth of Gd<sub>2</sub>O<sub>3</sub> nanoparticles inside mesoporous silica frameworks. *Microporous and Mesoporous Materials*, **2013**, 168, 221-224 5.3 26
- 290 Synthesis, nuclear structure, and magnetic properties of LaCr<sub>1-y</sub>MnyO<sub>3</sub> (y=0, 0.1, 0.2, and 0.3). *Journal of Alloys and Compounds*, **2008**, 457, 532-540 5.7 26
- 289 Relaxation in interacting nanoparticle systems. *Journal of Molecular Liquids*, **2004**, 114, 131-135 6 26
- 288 Spin-glass-like transition in a highly concentrated FeO nanoparticle system. *Journal of Magnetism and Magnetic Materials*, **2001**, 226-230, 1315-1316 2.8 26
- 287 The magnetic structure and properties of rhombohedral Li<sub>3</sub>Fe<sub>2</sub>(PO<sub>4</sub>)<sub>3</sub>. *Journal of Materials Chemistry*, **2000**, 10, 2542-2547 26
- 286 Magnetic relaxation phenomena in a CuMn spin glass. *European Physical Journal B*, **1999**, 10, 15-21 1.2 26
- 285 Linear Response in Spin Glasses. *Europhysics Letters*, **1995**, 29, 163-168 1.6 26

284	Specific Heat of the Ferromagnet Fe <sub>2</sub> P. <i>Physica Scripta</i> , <b>1982</b> , 25, 679-681	2.6	26
283	Magnetocaloric materials: Strained relations. <i>Nature Materials</i> , <b>2013</b> , 12, 11-2	27	25
282	Order-disorder induced magnetic structures of FeMnP <sub>0.75</sub> Si <sub>0.25</sub> . <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	25
281	Mössbauer and magnetization studies of iron oxide nanocrystals. <i>Hyperfine Interactions</i> , <b>2008</b> , 183, 49-53	0.8	25
280	Spin-glass behavior in Pr <sub>0.7</sub> Ca <sub>0.3</sub> CoO <sub>3</sub> and Nd <sub>0.7</sub> Ca <sub>0.3</sub> CoO <sub>3</sub> . <i>Journal of Solid State Chemistry</i> , <b>2006</b> , 179, 923-927	3.3	25
279	Relaxation of the field-cooled magnetization of an Ising spin glass. <i>Physical Review B</i> , <b>1999</b> , 59, 9402-9407	3.3	25
278	Structural and magnetic properties of the ordered perovskite Pb <sub>2</sub> CoTeO <sub>6</sub> . <i>Dalton Transactions</i> , <b>2010</b> , 39, 11136-48	4.3	24
277	Crossover from logarithmically relaxing to piezomagnetically frozen magnetic remanence in low-field-cooled Fe <sub>0.47</sub> Zn <sub>0.53</sub> F <sub>2</sub> . <i>Physical Review B</i> , <b>1994</b> , 49, 6346-6349	3.3	24
276	Specific heat and magnetic susceptibility of single phase YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> . <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>1987</b> , 125, 425-428	2.3	24
275	Phase diagram, structures and magnetism of the FeMnP <sub>1-x</sub> Si <sub>x</sub> -system. <i>RSC Advances</i> , <b>2015</b> , 5, 8278-8284	3.7	23
274	Neutron diffraction studies and the magnetism of an ordered perovskite: Ba <sub>2</sub> (CoTeO) <sub>6</sub> . <i>Dalton Transactions</i> , <b>2010</b> , 39, 5490-9	4.3	23
273	Magnetic anisotropy of tetragonal FeCo/Pt(001) superlattices. <i>Journal of Physics Condensed Matter</i> , <b>2007</b> , 19, 226218	1.8	23
272	Fragility of the spin-glass-like collective state to a magnetic field in an interacting Fe-C nanoparticle system. <i>Physical Review B</i> , <b>2001</b> , 64,	3.3	23
271	Interlayer exchange coupling and giant magnetoresistance in Fe/V (001) superlattices. <i>Physical Review B</i> , <b>2002</b> , 65,	3.3	23
270	Spin dynamics of La <sub>0.85</sub> Sr <sub>0.15</sub> CoO <sub>3</sub> perovskite. <i>Journal of Magnetism and Magnetic Materials</i> , <b>1999</b> , 196-197, 487-489	2.8	23
269	Anisotropic behaviour of the magnetoresistance in single crystalline iron films. <i>Journal of Magnetism and Magnetic Materials</i> , <b>1999</b> , 195, 1-8	2.8	23
268	Critical behavior of two-dimensional Rb <sub>2</sub> CoF <sub>4</sub> as observed by linear birefringence. <i>Physical Review B</i> , <b>1983</b> , 28, 278-280	3.3	23
267	Magnetic order near 270 K in mineral and synthetic Mn <sub>2</sub> FeSbO <sub>6</sub> ilmenite. <i>Applied Physics Letters</i> , <b>2011</b> , 98, 202505	3.4	22

266	A study of the structural and magnetic properties of $TlCo_2CuSe_2$ . <i>Journal of Alloys and Compounds</i> , <b>2002</b> , 343, 186-191	5.7	22
265	$Cd_{0.6}Mn_{0.4}Te$ , a semiconducting spin glass. <i>Journal of Magnetism and Magnetic Materials</i> , <b>1986</b> , 59, 250-284		22
264	Dynamic Scaling in an Amorphous Metallic Spin Glass. <i>Europhysics Letters</i> , <b>1987</b> , 3, 243-249	1.6	22
263	Large magnetic anisotropy of Fe <sub>2</sub> P investigated via ab initio density functional theory calculations. <i>Physical Review B</i> , <b>2012</b> , 86,	3.3	21
262	In-plane magnetic anisotropy of Fe/V (0 0 1) superlattices. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2002</b> , 241, 260-270	2.8	21
261	Dimensionality crossover in CuMn spin-glass films. <i>Journal of Applied Physics</i> , <b>1990</b> , 67, 5252-5254	2.5	21
260	Competing interaction in magnets: the root of ordered disorder or only frustration?. <i>Physica Scripta</i> , <b>2013</b> , 88, 058301	2.6	20
259	Sol-gel synthesis and characterization of polycrystalline GdFeO <sub>3</sub> and Gd <sub>3</sub> Fe <sub>5</sub> O <sub>12</sub> thin films. <i>Journal of Sol-Gel Science and Technology</i> , <b>2009</b> , 49, 253-259	2.3	20
258	Air-stable organic-based semiconducting room temperature thin film magnet for spintronics applications. <i>Applied Physics Letters</i> , <b>2008</b> , 92, 163308	3.4	20
257	Complementary Mössbauer and EPR studies of iron(III) in diferric human serum transferrin with oxalate or bicarbonate as synergistic anions. <i>Archives of Biochemistry and Biophysics</i> , <b>1994</b> , 308, 52-63	4.1	20
256	Coexistence of aging states in spin glasses. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>1987</b> , 120, 475-478	2.3	20
255	The Magnetocrystalline Anisotropy Constants of Iron and Iron-silicon Alloys. <i>Physica Scripta</i> , <b>1975</b> , 11, 383-386	2.6	20
254	Dynamics of diluted magnetic semiconductors from atomistic spin-dynamics simulations: Mn-doped GaAs. <i>Physical Review B</i> , <b>2008</b> , 78,	3.3	19
253	Crystal and magnetic structure of Mn <sub>3</sub> IrSi. <i>Physical Review B</i> , <b>2004</b> , 69,	3.3	19
252	Structural and magnetic properties of BCC Fe/Co (0 0 1) superlattices. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2002</b> , 248, 75-84	2.8	19
251	Overlap length in a Cu-Mn spin glass probed by ac susceptibility. <i>Physical Review B</i> , <b>1993</b> , 48, 13977-13980	3.3	19
250	Field Dependence of the Remanent Magnetization in Spin Glasses. <i>Europhysics Letters</i> , <b>1987</b> , 3, 235-241	1.6	19
249	Field quenching: A method to achieve a random initial state for aging experiments on spin glasses. <i>Physical Review B</i> , <b>1987</b> , 35, 7150-7152	3.3	19



248	Ferrimagnetism, antiferromagnetism, and magnetic frustration in $\text{La}_{2-x}\text{Sr}_x\text{CuRuO}_6$ ( $0 \leq x \leq 1$ ). <i>Physical Review B</i> , <b>2012</b> , 86,	3.3	18
247	Novel polynuclear nickel(II) complex: hydrazine, sulfato, and hydroxo bridging in an unusual metal hexamer. Crystal structure and magnetic properties of $[\text{Ni}_6(\text{N}_2\text{H}_4)_6(\text{SO}_4)_4(\text{OH})_2(\text{H}_2\text{O})_8](\text{SO}_4)(\text{H}_2\text{O})_{10}$ . <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 5359-61	5.1	18
246	Strong rejuvenation in a chiral-glass superconductor. <i>Physical Review B</i> , <b>2003</b> , 67,	3.3	18
245	Cycloidal magnetic order in the compound $\text{IrMnSi}$ . <i>Physical Review B</i> , <b>2005</b> , 71,	3.3	18
244	Re-entrant spin glass like behaviour of $(\text{Fe}_{0.90}\text{Cr}_{0.05}\text{Ni}_{0.05})_2\text{P}$ . <i>Journal of Magnetism and Magnetic Materials</i> , <b>1994</b> , 132, 124-130	2.8	18
243	Determination of the critical exponent $\nu$ from measurements of a weak spontaneous magnetisation in the 3d Ising antiferromagnet $\text{FeF}_2$ . <i>Journal of Magnetism and Magnetic Materials</i> , <b>1994</b> , 136, L23-L28	2.8	18
242	Static Scaling in an Amorphous Metallic Spin Glass. <i>Europhysics Letters</i> , <b>1986</b> , 2, 805-812	1.6	18
241	Heusler alloys: Tuning exchange bias. <i>Nature Materials</i> , <b>2015</b> , 14, 655-6	2.7	17
240	Magnetic behavior of $\text{Cd}^{2+}$ substituted cobalt ferrites. <i>Journal of Physics and Chemistry of Solids</i> , <b>2012</b> , 73, 227-231	3.9	17
239	The crystal and magnetic structure of the magnetocaloric compound $\text{FeMnP}_{0.5}\text{Si}_{0.5}$ . <i>Journal of Solid State Chemistry</i> , <b>2011</b> , 184, 2434-2438	3.3	17
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107	Peculiar magnetic states in the double perovskite Nd <sub>2</sub> NiMnO <sub>6</sub> . <i>Physical Review B</i> , <b>2019</b> , 100,	3.3	5
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101	Dynamic magnetic properties of . <i>Journal of Magnetism and Magnetic Materials</i> , <b>2005</b> , 286, 446-449	2.8	5
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97	Twinned-domain-induced magnonic modes in epitaxial LSMO/STO films. <i>New Journal of Physics</i> , <b>2017</b> , 19, 063002	2.9	4
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