Randy Fishman

List of Publications by Year
in descending order

178	2,651	236925 25	289244 40
papers	citations	h-index	g-index

181	181	181	2305
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Giant doping response of magnetic anisotropy in MnTe. Physical Review Materials, 2022, 6, .	2.4	8
2	Two methods to study inelastic neutron-scattering measurements based on Ï‰ n (q) versus S(q, Ï‰) applied to the magnetic open honeycomb lattice Tb2Ir3Ga9. Journal of Physics Condensed Matter, 2022, 34, 135804.	1.8	0
3	High-Field Magnetoelectric and Spin-Phonon Coupling in Multiferroic (NH₄)₂[FeCl₅Â·(H₂O)]. Inorganic Chemistry, 2022, 61, 3434-3442.	4.0	3
4	Anisotropic spin-wave excitations in multiferroic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>BiFeO</mml:mi><mml:mn>3</mml:mn></mml:msub></m Physical Review B, 2022, 105, .	3.2	0
5	NaCo₂(SeO₃)₂(OH): competing magnetic ground states of a new sawtooth structure with 3d⁷ Co²⁺ ions. Inorganic Chemistry Frontiers, 2022, 9, 4329-4340.	6.0	5
6	Stacking Faults and Shortâ€Range Magnetic Correlations in Single Crystal Y₅Ru₂O₁₂: A Structure with Ru^{+4.5} Oneâ€Dimensional Chains. Physica Status Solidi (B): Basic Research, 2021, 258, 2000197.	1.5	6
7	Stripe antiferromagnetic ground state of the ideal triangular lattice compound <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">KErSe</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math>. Physical Review B, 2021, 103, .	3.2	9
8	Canted antiferromagnetic order and spin dynamics in the honeycomb-lattice compound <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Tb</mml:mi><mml:mn>2</mml:mn></mml: Physical Review B, 2021, 103, .	3.2	5
9	Magnetic excitations of the hybrid multiferroic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>(</mml:mi><mml:msub><mml:mrow><mml:mi>ND</m mathvariant="normal">D</mml:mi></mml:mrow><mml:mn>2</mml:mn></. Physical Review B, 2021, 103, .	3.2	5
10	Single-ion anisotropy is necessary and appropriate to study the magnetic behavior of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mi mathvariant="normal">Tb</mml:mi><mml:mrow><mml:mn>3</mml:mn><mml:mo>+</mml:mo></mml:mrow></mml:msup></mml:mat moments with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>J</mml:mi><mml:mtext>eff</mml:mtext></mml:msub><r on the honey. Physical Review B, 2021, 103, .	3.2	3
11	Phase transitions of the ferroelectric <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mrow><mml:mo>(</mml:mo><mml:msub><m mathvariant="normal">D</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi mathvariant="normal">O</mml:mi></mml:mrow></mml:math> under magnetic field. Physical Review B, 2021, 104, .	3.2	2
12	Simulating spin waves in entropy stabilized oxides. Physical Review Research, 2021, 3, .	3.6	1
13	Confined magnons. Physical Review B, 2021, 104, .	3.2	3
14	Selection rules and dynamic magnetoelectric effect of the spin waves in multiferroic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Bi</mml:mi><mml:mi>Fe</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2021, 104, .	3.2	2
15	Spin dynamics in the skyrmion-host lacunar spinel <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>GaV</mml:mi><mml:mn>4</mml:mn></m mathvariant="normal">S</mml:mi><mml:mn>8</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2021, 104, .	3.2	3
16	Observation of a Large Magnetic Anisotropy and a Field-Induced Magnetic State in SrCo(VO₄)(OH): A Structure with a Quasi One-Dimensional Magnetic Chain. Inorganic Chemistry, 2020, 59, 1029-1037.	4.0	7
17	Cluster Frustration in the Breathing Pyrochlore Magnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>LiGaCr</mml:mi></mml:mrow><mml:mrow><mml:mn>4</mml:mn>< mathvariant="normal">S</mml:mi></mml:mrow><mml:mrow><mml:mn>8</mml:mn></mml:mrow></mml:msub></mml:mrow></mml: Physical Review Letters, 2020, 125, 167201.	7.8	20
18	Magnetoelastic distortion of multiferroic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">BiFeO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math> in the canted antiferromagnetic state. Physical Review B, 2020, 102, .	3.2	6

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19	Magnetic field-temperature phase diagram of multiferroic (NH4)2FeCl5Â·H2O. Npj Quantum Materials, 2019, 4, .	5.2	10
20	Normal modes of a spin cycloid or helix. Physical Review B, 2019, 99, .	3.2	8
21	Phonons, magnons, and lattice thermal transport in antiferromagnetic semiconductor MnTe. Physical Review Materials, 2019, 3, .	2.4	25
22	Steplike metamagnetic transitions in a honeycomb lattice antiferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Tb</mml:mi><mml:mn>2</mml:mn></mml: Physical Review Materials, 2019, 3, .	2.4	9
23	Pinning, rotation, and metastability of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>BiFeO</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:m cycloidal domains in a magnetic field. Physical Review B, 2018, 97, .	3.2	7
24	Terahertz absorption spectroscopy study of spin waves in orthoferrite <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>YFeO</mml:mi><mml:mn>3</mml:mn></mml:msub><mml: in a magnetic field. Physical Review B, 2018, 98, .	3.2	14
25	Comprehensive inelastic neutron scattering study of the multiferroic Mn1âˆ'xCoxWO4. Physical Review B, 2018, 98, .	3.2	3
26	Origin of magnetic excitation gap in double perovskite <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Sr</mml:mi><mml:mn>2</mml:mn></mml: Physical Review B, 2018, 98, .	3.2	15
27	Electronic phase separation and magnetic-field-induced phenomena in molecular multiferroic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mo>(</mml:mo><mml:mrow><mml:msub><mml:mi>ND mathvariant="normal">D</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi	ND	7
28	Competing exchange interactions in multiferroic and ferrimagnetic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CaBaCo</mml:mi><mml:mn>4</mml:mn></ mathvariant="normal">O</mml:mi><mml:mn>7</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2017, 95, .	3.2	16
29	Competing magnetostructural phases in a semiclassical system. Npj Quantum Materials, 2017, 2, .	5.2	5
30	Magnetic Frustration Driven by Itinerancy in Spinel CoV2O4. Scientific Reports, 2017, 7, 17129.	3.3	24
31	First-principles approach to the dynamic magnetoelectric couplings for the non-reciprocal directional dichroism in BiFeO₃. New Journal of Physics, 2016, 18, 043025.	2.9	11
32	Spin-lattice coupling mediated multiferroicity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mrow><mml:mo>(</mml:mo><mml:msub><mml:mm mathvariant="normal">D</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi mathvariant="normal">O</mml:mi></mml:mrow></mml:math>. Physical Review B, 2016, 94, .	3.2	15
33	Extended magnetic exchange interactions in the high-temperature ferromagnet MnBi. Applied Physics Letters, 2016, 108, .	3.3	32
34	Long-range magnetic order and interchain interactions in theS=2chain systemMnCl3(bpy). Physical Review B, 2016, 94, .	3.2	8
35	Spin-orbit coupling controlled ground state in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Sr</mml:mi><mml:mn>2</mml:mn></mml: Physical Review B, 2016, 93, .	3.2	38
36	Influence of interstitial Mn on magnetism in the room-temperature ferromagnet<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Mn</mml:mi><mml:mrow><mml:mn>1</mml:mn></mml: Physical Review B, 2015, 91, .	3.2	19

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37	Spin-induced polarizations and nonreciprocal directional dichroism of the room-temperature multiferroic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">BiFeO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math>. Physical Review B, 2015, 92, .	3.2	23
38	Giant Spin-Driven Ferroelectric Polarization in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>BiFeO</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> Room Temperature. Physical Review Letters, 2015, 115, 207203.	7.8	23
39	Optical Diode Effect at Spin-Wave Excitations of the Room-Temperature Multiferroic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>BiFeO</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> Physical Review Letters, 2015, 115, 127203.	7.8	65
40	Strong competition between orbital ordering and itinerancy in a frustrated spinel vanadate. Physical Review B, 2015, 91, .	3.2	22
41	Pressure-induced enhancement of the magnetic anisotropy in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mtext>Mn</mml:mtext><mml:msub><mml:mrow></mml:mrow></mml:msub></mml:mrow></mml:math> Physical Review B, 2015, 91, .	3.2	13
42	Pressure-driven high-to-low spin transition in the bimetallic quantum magnet[Ru2(O2CMe)4]3[Cr(CN)6]. Physical Review B, 2014, 90, .	3.2	14
43	Inelastic neutron scattering studies of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mtext>YFeO</mml:mtext><mml:mn>3</mml:mn></mml:msub></mml:math> Physical Review B, 2014, 89, .	3.2	46
44	Ground-state and spin-wave dynamics in Brownmillerite SrCoO_{2.5}â€"a combined hybrid functional and LSDA + U study. Journal of Physics Condensed Matter, 2014, 26, 036004.	1.8	13
45	Orientation dependence of the critical magnetic field for multiferroic BiFeO3. Physical Review B, 2013, 88, .	3.2	7
46	Low temperature hysteretic behavior of the interpenetrating 3-D network structured [Ru2(O2CMe)4]3[Fe(CN)6] magnet. Polyhedron, 2013, 64, 73-76.	2.2	9
47	Spin state and spectroscopic modes of multiferroic BiFeO<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>. Physical Review B, 2013, 87, .	3.2	57
48	Terahertz Spectroscopy of Spin Waves in Multiferroic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>BiFeO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math>in High Magnetic Fields. Physical Review Letters, 2013, 110, 257201.	7.8	60
49	<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>V<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>O<mml:math	3.2	14
50	Field dependence of the spin state and spectroscopic modes of multiferroic BiFeO3. Physical Review B, 2013, 87, .	3.2	28
51	<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>Fe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>4</mml:mn></mml:msub></mml:math>Se<mml:math	3.2	12
52	Neutron-diffraction evidence for the ferrimagnetic ground state of a molecule-based magnet with weakly coupled sublattices. Journal of Physics Condensed Matter, 2012, 24, 496001.	1.8	4
53	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>1</mml:mn><mml:mo>â"</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>Ga<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>O<mml:math	3.2	17
54	Spin-wave dynamics for the high-magnetic-field phases of the frustrated CuFeO<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>antiferromagnet: Predictions for inelastic neutron scattering. Physical Review B, 2012, 86, .	3.2	10

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55	Identifying the spectroscopic modes of multiferroic BiFeO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow [illegible] Physical Review B, 2012, 86, .	3.2	28
56	Partially disordered state and spin-lattice coupling in an<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>S</mml:mi><mml:mo>=</mml:mo><mml:mfrac><mml:mn>3</mml:mn><mml:mn>2</mml:mn [illegible] lattice antiferromagnet Ag<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>CrO<mml:math xmlns:mml="http://www.w3.org/1998/ [illegible]	3.2	21
57	Mean-Field Analysis of the Exchange Coupling (<i>J</i>) for Two- and Three-Dimensional Structured Tetracyanoethenide (TCNE^{â€¢â€“})-Based Magnets. Journal of Physical Chemistry C, 2012, 116, 16154-16160.	3.1	8
58	A Mean-Field Analysis of the Exchange Coupling (J) for Noncubic Prussian Blue Analogue Magnets. Journal of Physical Chemistry C, 2012, 116, 24752-24756.	3.1	2
59	Quantum spin fluctuations for a distorted incommensurate spiral. Physical Review B, 2012, 85, .	3.2	6
60	Magnetic Dispersion and Anisotropy in Multiferroic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>BiFeO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math>. Physical Review Letters, 2012, 109, 067205.	7.8	89
61	Magnetic properties of theS=12quasisquare lattice antiferromagnet CuF2(H2O)2(pyz) (pyz=pyrazine) investigated by neutron scattering. Physical Review B, 2012, 86, .	3.2	15
62	Monte Carlo and variational calculations of the magnetic phase diagram of CuFeO2. Physical Review B, 2012, 85, .	3.2	11
63	Spin dynamics in the multiferroic materials (invited). Journal of Applied Physics, 2012, 111, 07E137.	2.5	4
64	Global stability and the magnetic phase diagram of a geometrically frustrated triangular lattice antiferromagnet. Journal of Applied Physics, 2011, 109, 07E117.	2.5	1
65	Long-range magnetic interactions in the multiferroic antiferromagnet MnWO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>4</mml:mn></mml:msub></mml:math>. Physical Review B, 2011, 83, .	3.2	64
66	Metamagnetic phase transition in a diruthenium compound with interpenetrating sublattices. Polyhedron, 2011, 30, 3131-3133.	2.2	1
67	Determination of the magnetic ground state of a polycrystalline compound based on susceptibility measurements. Physical Review B, 2011, 83, .	3.2	5
68	Magnetic excitations in the geometric frustrated multiferroic CuCrO<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>. Physical Review B, 2011, 84, .	3.2	50
69	Quantum spin fluctuations and ellipticity for a triangular-lattice antiferromagnet. Physical Review B, 2011, 84, .	3.2	7
70	Publisher's Note: Long-range magnetic interactions in the multiferroic antiferromagnet MnWO4[Phys. Rev. B83, 140401(R) (2011)]. Physical Review B, 2011, 84, .	3.2	0
71	Local magnetism in the molecule-based metamagnet [Ru<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>(O<mml:math) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 Td (xmlns:mml=" [illegible] xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:	3.2	5
72	Phase Diagram of a Geometrically Frustrated Triangular-Lattice Antiferromagnet in a Magnetic Field. Physical Review Letters, 2011, 106, 037206.	7.8	20

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73	Phase diagram of CuCrO₂in a magnetic field. Journal of Physics Condensed Matter, 2011, 23, 366002.	1.8	14
74	Spin rotation technique for non-collinear magnetic systems: application to the generalized Villain model. Journal of Physics Condensed Matter, 2010, 22, 509801.	1.8	1
75	Control of chirality normal to the interface of hexagonal magnetic and nonmagnetic layers. Physical Review B, 2010, 81, .	3.2	8
76	Multiferroic phase of doped delafossite<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>CuFeO</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml: using inelastic neutron scattering. Physical Review B, 2010, 82, .	3.2	48
77	Pressure-induced phase transition in a molecule-based magnet with interpenetrating sublattices. Physical Review B, 2010, 81, .	3.2	17
78	Noncollinear magnetic phases of a triangular-lattice antiferromagnet and of doped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>CuFeO</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml: Physical Review B, 2010, 81, .	3.2	28
79	Average g-Factors of Anisotropic Polycrystalline Samples. Journal of Physical Chemistry C, 2010, 114, 11623-11626.	3.1	0
80	Publisher's Note: Multiferroic phase of doped delafossiteCuFeO2identified using inelastic neutron scattering [Phys. Rev. B82, 020404(R) (2010)]. Physical Review B, 2010, 82, .	3.2	0
81	Spin-wave dynamics of magnetic heterostructures: application to Dy/Y multilayers. Journal of Physics Condensed Matter, 2010, 22, 186002.	1.8	6
82	Effect of interlayer interactions and lattice distortions on the magnetic ground state and spin dynamics of a geometrically frustrated triangular-lattice antiferromagnet. Physical Review B, 2010, 82, .	3.2	17
83	Critical anisotropies of a geometrically frustrated triangular-lattice antiferromagnet. Physical Review B, 2009, 79, .	3.2	16
84	Publisher's Note: Critical anisotropies of a geometrically frustrated triangular-lattice antiferromagnet [Phys. Rev. B79, 184413 (2009)]. Physical Review B, 2009, 79, .	3.2	0
85	Giant antiferromagnetically coupled moments in a molecule-based magnet with interpenetrating lattices. Physical Review B, 2009, 80, .	3.2	10
86	Spin-Wave Instabilities and Noncollinear Magnetic Phases of a Geometrically Frustrated Triangular-Lattice Antiferromagnet. Physical Review Letters, 2009, 102, 237204.	7.8	25
87	Molecule-based magnets with diruthenium building blocks in two and three dimensions. Physical Review B, 2009, 80, .	3.2	16
88	Spin waves in antiferromagnetically coupled bimetallic oxalates. Journal of Physics Condensed Matter, 2009, 21, 016005.	1.8	0
89	Spinâ€“orbit coupling and Jahnâ€“Teller distortion in bimetallic oxalates. Polyhedron, 2009, 28, 1740-1745.	2.2	6
90	Magnetic Compensation and Ordering in the Bimetallic Oxalates: Why Are the 2D and 3D Series so Different?. Inorganic Chemistry, 2009, 48, 3039-3046.	4.0	19

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91	Spin rotation technique for non-collinear magnetic systems: application to the generalized Villain model. Journal of Physics Condensed Matter, 2009, 21, 216001.	1.8	54
92	Coercive field of a polycrystalline ferrimagnet with uni-axial anisotropy. Journal of Magnetism and Magnetic Materials, 2008, 320, 1700-1704.	2.3	1
93	Hybrid quantum-classical Monte Carlo study of a molecule-based magnet. Physical Review B, 2008, 78, .	3.2	14
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95	Importance of stacking to the collinear magnetic phases of the geometrically frustrated antiferromagnetCuFeO2. Physical Review B, 2008, 78, .	3.2	30
96	Magnetic anisotropy in the Fe(II)Fe(III) bimetallic oxalates. Physical Review B, 2008, 77, .	3.2	24
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98	Spin waves in CuFeO2. Journal of Applied Physics, 2008, 103, 07B109.	2.5	25
99	Single layer of Mn in a GaAs quantum well: A ferromagnet with quantum fluctuations. Physical Review B, 2007, 75, .	3.2	7
100	Giant Negative Magnetization in a Layered Organic Magnet. Physical Review Letters, 2007, 99, 217203.	7.8	27
101	Nature of Perpendicular-to-Parallel Spin Reorientation in a Mn-doped GaAs Quantum Well: Canting or Phase Separation?. Physical Review Letters, 2007, 98, 267203.	7.8	2
102	Magnetic Interactions in the Geometrically Frustrated Triangular Lattice Antiferromagnet<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>CuFeO</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math>. Physical Review Letters, 2007, 99, 157201.	7.8	85
103	Short-range ordered phase of the double-exchange model in infinite dimensions. Physical Review B, 2006, 73, .	3.2	10
104	Generalized double-exchange model for magnetic semiconductors with angular momentum j. Journal of Magnetism and Magnetic Materials, 2006, 300, 53-56.	2.3	0
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106	Transition Temperature of a Magnetic Semiconductor with Angular Momentumj. Physical Review Letters, 2006, 96, 237204.	7.8	8
107	Dynamics of impurity and valence bands inGa1â^'xMnxAswithin the dynamical mean-field approximation. Physical Review B, 2006, 74, .	3.2	10
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109	Magnetic Susceptibility and Order Parameter of the Spin-Glass-Like Phase of the Double-Exchange Model. Physical Review Letters, 2006, 97, 177204.	7.8	2
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