

Robert J Birgeneau

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9579550/robert-j-birgeneau-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

125
papers

5,059
citations

38
h-index

69
g-index

135
ext. papers

5,437
ext. citations

4.8
avg, IF

4.83
L-index

#	Paper	IF	Citations
125	Gate-Tunable Transport in Quasi-One-Dimensional BiI Field Effect Transistors.. <i>Nano Letters</i> , 2022	11.5	2
124	Short-Range Nematic Fluctuations in Sr _{{1-x}Na_{{x}Fe_{{2}As_{2}} Superconductors. <i>Physical Review Letters</i>, 2021, 126, 107001}}	7.4	1
123	Flat-band-induced itinerant ferromagnetism in RbCo ₂ Se ₂ . <i>Physical Review B</i> , 2021 , 103,	3.3	1
122	Magnon-spinon dichotomy in the Kitaev hyperhoneycomb Li_2IrO_3 . <i>Physical Review B</i> , 2021 , 103,	3.3	3
121	Tunable room-temperature ferromagnetism in Co-doped two-dimensional van der Waals ZnO. <i>Nature Communications</i> , 2021 , 12, 3952	17.4	13
120	Room-Temperature Topological Phase Transition in Quasi-One-Dimensional Material Bi ₄ I ₄ . <i>Physical Review X</i> , 2021 , 11,	9.1	4
119	Superconducting Fluctuations in Overdoped Bi ₂ Sr ₂ CaCu ₂ O ₈ + δ <i>Physical Review X</i> , 2021 , 11,	9.1	1
118	Three interaction energy scales in the single-layer high-T _c cuprate HgBa ₂ CuO ₄ + δ <i>Physical Review B</i> , 2020 , 102,	3.3	3
117	Nonsuperconducting electronic ground state in pressurized BaFe ₂ S ₃ and BaFe ₂ S _{2.5} Se _{0.5} . <i>Physical Review B</i> , 2020 , 101,	3.3	2
116	Observation of a -type short-range antiferromagnetic order in layer spacing expanded FeS. <i>Physical Review Materials</i> , 2020 , 4,	3.2	1
115	In-plane uniaxial pressure-induced out-of-plane antiferromagnetic moment and critical fluctuations in BaFeAs. <i>Nature Communications</i> , 2020 , 11, 5728	17.4	2
114	Magnetic and structural properties of the iron oxychalcogenides La ₂ O ₂ Fe ₂ O _M ₂ (M=S,Se). <i>Physical Review B</i> , 2019 , 99,	3.3	2
113	Intertwined Magnetic and Nematic Orders in Semiconducting KFe _{{0.8}Ag_{{1.2}Te_{2}}. <i>Physical Review Letters</i>, 2019, 122, 087201}	7.4	8
112	Quantitative characterization of short-range orthorhombic fluctuations in FeSe through pair distribution function analysis. <i>Physical Review B</i> , 2019 , 100,	3.3	14
111	Momentum Dependence of the Nematic Order Parameter in Iron-Based Superconductors. <i>Physical Review Letters</i> , 2019 , 123, 066402	7.4	23
110	Control of dopant crystallinity in electrochemically treated cuprate thin films. <i>Physical Review Materials</i> , 2019 , 3,	3.2	1
109	Charge ordering in superconducting copper oxides. <i>Journal of Physics Condensed Matter</i> , 2019 , 32, 3740058	0.58	18

108	Robust block magnetism in the spin ladder compound BaFe ₂ Se ₃ under hydrostatic pressure. <i>Physical Review B</i> , 2019 , 100,	3-3	6
107	Strain-Induced Spin-Nematic State and Nematic Susceptibility Arising from 2D Fe Clusters in KFe _{0.8} Ag _{1.2} Te ₂ . <i>Physical Review Letters</i> , 2019 , 123, 247205	7-4	3
106	Stabilization of three-dimensional charge order in YBaCuO via epitaxial growth. <i>Nature Communications</i> , 2018 , 9, 2978	17-4	25
105	Coexistence of superconductivity and short-range double-stripe spin correlations in Te-vapor annealed FeTe _{1-x} Sex (x=0.2). <i>Physical Review B</i> , 2018 , 97,	3-3	6
104	Widespread orthorhombic fluctuations in the (Sr,Na)Fe ₂ As ₂ family of superconductors. <i>Physical Review B</i> , 2018 , 98,	3-3	10
103	Gradual enhancement of stripe-type antiferromagnetism in the spin-ladder material BaFe ₂ S ₃ under pressure. <i>Physical Review B</i> , 2018 , 98,	3-3	13
102	Spectral Evidence for Emergent Order in Ba _{1-x} Na _x Fe ₂ As ₂ . <i>Physical Review Letters</i> , 2018 , 121, 127001	7-4	9
101	Local Orthorhombicity in the Magnetic C ₄ Phase of the Hole-Doped Iron-Arsenide Superconductor Sr _{1-x} Na _x Fe ₂ As ₂ . <i>Physical Review Letters</i> , 2017 , 119, 187001	7-4	18
100	Surprising loss of three-dimensionality in low-energy spin correlations on approaching superconductivity in Fe _{1+y} Te _{1-x} Sex. <i>Physical Review B</i> , 2017 , 96,	3-3	4
99	Suppression of the antiferromagnetic order when approaching the superconducting state in a phase-separated crystal of KxFe ₂ Se ₂ . <i>Physical Review B</i> , 2017 , 96,	3-3	2
98	Resonant x-ray scattering reveals possible disappearance of magnetic order under hydrostatic pressure in the Kitaev candidate Ni ₂ IrO ₃ . <i>Physical Review B</i> , 2017 , 96,	3-3	31
97	Correlated states in Ni ₂ IrO ₃ driven by applied magnetic fields. <i>Nature Communications</i> , 2017 , 8, 961	17-4	32
96	Strong ferromagnetic exchange interaction under ambient pressure in BaFe ₂ S ₃ . <i>Physical Review B</i> , 2017 , 95,	3-3	14
95	Neutron spin-echo study of the critical dynamics of spin-5/2 antiferromagnets in two and three dimensions. <i>Physical Review B</i> , 2016 , 94,	3-3	7
94	Elucidating the magnetic and superconducting phases in the alkali metal intercalated iron chalcogenides. <i>Physical Review B</i> , 2016 , 93,	3-3	7
93	Thermal evolution of antiferromagnetic correlations and tetrahedral bond angles in superconducting FeTe _{1-x} Sex. <i>Physical Review B</i> , 2016 , 93,	3-3	10
92	Strain-activated structural anisotropy in BaFe ₂ As ₂ . <i>Physical Review B</i> , 2016 , 93,	3-3	2
91	Experimental elucidation of the origin of the double spin resonances in Ba(Fe _{1-x} Cox) ₂ As ₂ . <i>Physical Review B</i> , 2016 , 93,	3-3	11

90	Transition from Sign-Reversed to Sign-Preserved Cooper-Pairing Symmetry in Sulfur-Doped Iron Selenide Superconductors. <i>Physical Review Letters</i> , 2016 , 116, 197004	7.4	17
89	Atomic-scale control of magnetic anisotropy via novel spin-orbit coupling effect in La ₂ /3Sr ₁ /3MnO ₃ /SrIrO ₃ superlattices. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 6397-402	11.5	70
88	Spin waves and magnetic exchange interactions in the spin-ladder compound RbFe ₂ Se ₃ . <i>Physical Review B</i> , 2016 , 94,	3.3	21
87	Spin waves and spatially anisotropic exchange interactions in the S=2 stripe antiferromagnet Rb _{0.8} Fe _{1.5} S ₂ . <i>Physical Review B</i> , 2015 , 92,	3.3	9
86	Mott localization in a pure stripe antiferromagnet Rb _{1-x} Fe _{1.5} S ₂ . <i>Physical Review B</i> , 2015 , 92,	3.3	10
85	Phonon coupling to dynamic short-range polar order in a relaxor ferroelectric near the morphotropic phase boundary. <i>Physical Review B</i> , 2015 , 92,	3.3	3
84	Bandwidth and Electron Correlation-Tuned Superconductivity in Rb _{{0.8}Fe_{2}(Se_{1-z}S_{z})_{2}} . <i>Physical Review Letters</i> , 2015 , 115, 256403	7.4	14
83	Low-energy phonons and superconductivity in Sn _{0.8} In _{0.2} Te. <i>Physical Review B</i> , 2015 , 91,	3.3	4
82	Specific Heat of Ba _{0.59} K _{0.41} Fe ₂ As ₂ , an Fe-Pnictide Superconductor with T _c = 36.9 K, and a New Method for Identifying the Electron Contribution. <i>Journal of the Physical Society of Japan</i> , 2015 , 84, 114701	1.5	3
81	Substitution of Ni for Fe in superconducting Fe _{0.98} Te _{0.5} Se _{0.5} depresses the normal-state conductivity but not the magnetic spectral weight. <i>Physical Review B</i> , 2015 , 91,	3.3	5
80	Neutron inelastic scattering measurements of low-energy phonons in the multiferroic BiFeO ₃ . <i>Physical Review B</i> , 2015 , 91,	3.3	12
79	Low-energy magnetic excitations from the Fe _{1+y} (Ni/Cu) _z Te _{1-x} Sex system. <i>Physical Review B</i> , 2014 , 89,	3.3	7
78	Two spatially separated phases in semiconducting Rb _{0.8} Fe _{1.5} S ₂ . <i>Physical Review B</i> , 2014 , 90,	3.3	17
77	Neutron scattering measurements of spatially anisotropic magnetic exchange interactions in semiconducting K _{0.85} Fe _{1.54} Se ₂ (T _N = 280 K. <i>Physical Review Letters</i> , 2014 , 112, 177002	7.4	15
76	Evolution of antiferromagnetic susceptibility under uniaxial pressure in Ba(Fe _{1-x} Cox) ₂ As ₂ . <i>Physical Review B</i> , 2014 , 89,	3.3	21
75	Photoelectron spin-flipping and texture manipulation in a topological insulator. <i>Nature Physics</i> , 2013 , 9, 293-298	16.2	152
74	Magnetic neutron diffraction study of Ba(Fe _{1-x} Cox) ₂ As ₂ critical exponents through the tricritical doping. <i>Physical Review B</i> , 2013 , 87,	3.3	12
73	Effect of electron correlations on magnetic excitations in the isovalently doped iron-based superconductor Ba(Fe _(1-x) Ru _(x)) ₂ As ₂ . <i>Physical Review Letters</i> , 2013 , 110, 147003	7.4	14

72	Enhanced low-energy magnetic excitations via suppression of the itinerancy in $\text{Fe}_{0.98}\text{Cu}_{0.02}\text{Te}_{0.5}\text{Se}_{0.5}$. <i>Physical Review B</i> , 2013 , 88,	3-3	13
71	Magnetic order tuned by Cu substitution in $\text{Fe}_{1-x}\text{Cu}_x\text{Te}$. <i>Physical Review B</i> , 2012 , 86,	3-3	13
70	Neutron scattering study of underdoped $\text{Ba}_{1-x}\text{K}_x\text{Fe}_2\text{As}_2$ ($x=0.09$ and 0.17) self-flux-grown single crystals and the universality of the tricritical point. <i>Physical Review B</i> , 2012 , 85,	3-3	3
69	Thermal evolution of the full three-dimensional magnetic excitations in the multiferroic BiFeO_3 . <i>Physical Review B</i> , 2012 , 86,	3-3	17
68	Zn-induced spin dynamics in overdoped $\text{La}_{2-x}\text{Sr}_x\text{Cu}_{1-y}\text{Zn}_y\text{O}_4$. <i>Physical Review B</i> , 2012 , 85,	3-3	2
67	First- and second-order magnetic and structural transitions in $\text{BaFe}_2(1-x)\text{Co}_x\text{As}_2$. <i>Physical Review B</i> , 2011 , 84,	3-3	47
66	Universal magnetic and structural behaviors in the iron arsenides. <i>Physical Review B</i> , 2010 , 81,	3-3	30
65	Magnetic nature of the 500 meV peak in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ observed with resonant inelastic x-ray scattering at the Cu K-edge. <i>Physical Review B</i> , 2010 , 81,	3-3	38
64	Muon spin rotation measurements of heterogeneous field response in overdoped $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. <i>Physical Review B</i> , 2010 , 81,	3-3	10
63	Antiferromagnetic critical fluctuations in BaFe_2As_2 . <i>Physical Review B</i> , 2010 , 82,	3-3	14
62	Neutron diffraction study of the magnetic and structural phase transitions in BaFe_2As_2 . <i>Physical Review B</i> , 2009 , 79,	3-3	97
61	Spin dynamics near the critical doping in weakly superconducting underdoped $\text{YBa}_2\text{Cu}_3\text{O}_{6.35}$ ($T_c=18\text{K}$). <i>Physical Review B</i> , 2008 , 77,	3-3	43
60	Charge-transfer exciton in La_2CuO_4 probed with resonant inelastic x-ray scattering. <i>Physical Review B</i> , 2008 , 77,	3-3	37
59	Core-level and valence-band study using angle-integrated photoemission on $\text{LaFeAsO}_{0.9}\text{F}_{0.1}$. <i>Physical Review B</i> , 2008 , 78,	3-3	14
58	Evidence for decay of spin waves above the pseudogap of underdoped $\text{YBa}_2\text{Cu}_3\text{O}_{6.35}$. <i>Physical Review B</i> , 2007 , 75,	3-3	24
57	Magnetic Neutron Scattering in Hole-Doped Cuprate Superconductors. <i>Journal of the Physical Society of Japan</i> , 2006 , 75, 111003	1-5	136
56	Neutron scattering and magnetization studies of $\text{Ba}_2\text{Cu}_{2.95}\text{Co}_{0.05}\text{O}_4\text{Cl}_2$: A decorated two-dimensional antiferromagnet. <i>Physical Review B</i> , 2006 , 73,	3-3	1
55	Central mode and spin confinement near the boundary of the superconducting phase in $\text{YBa}_2\text{Cu}_3\text{O}_{6.353}$ ($T_c=18\text{K}$). <i>Physical Review B</i> , 2006 , 73,	3-3	53

54	Damped soft phonons and diffuse scattering in 40%Pb(Mg _{1/3} Nb _{2/3})O ₃ 0%PbTiO ₃ . <i>Physical Review B</i> , 2006 , 73,	3-3	61
53	Incommensurate Lattice Distortion in the High Temperature Tetragonal Phase of La _{2-x} (Sr,Ba) _x CuO ₄ . <i>Journal of the Physical Society of Japan</i> , 2006 , 75, 074714	1-5	20
52	Strong Influence of the Diffuse Component on the Lattice Dynamics in Pb(Mg _{1/3} Nb _{2/3})O ₃ . <i>Journal of the Physical Society of Japan</i> , 2005 , 74, 3002-3010	1-5	47
51	Enhancement of Magnetic Order in the Incommensurate Phase of Mg-doped CuGeO ₃ . <i>Journal of the Physical Society of Japan</i> , 2005 , 74, 746-752	1-5	5
50	From incommensurate to dispersive spin-fluctuations: The high-energy inelastic spectrum in superconducting YBa ₂ Cu ₃ O _{6.5} . <i>Physical Review B</i> , 2005 , 71,	3-3	162
49	Resonant inelastic x-ray scattering study of overdoped La _{2-x} Sr _x CuO ₄ . <i>Physical Review B</i> , 2005 , 72,	3-3	12
48	Field-induced transition between magnetically disordered and ordered phases in underdoped La _{2-x} Sr _x CuO ₄ . <i>Physical Review B</i> , 2005 , 71,	3-3	73
47	Magnetic properties of the overdoped superconductor La _{2-x} Sr _x CuO ₄ with and without Zn impurities. <i>Physical Review B</i> , 2005 , 72,	3-3	26
46	Universal static and dynamic properties of the structural transition in Pb(Zn _{1/3} Nb _{2/3})O ₃ . <i>Physical Review B</i> , 2004 , 69,	3-3	79
45	Thermodynamic properties of excess-oxygen-doped La ₂ CuO _{4.11} near a simultaneous transition to superconductivity and long-range magnetic order. <i>Physical Review B</i> , 2004 , 69,	3-3	4
44	Dynamic stripes and resonance in the superconducting and normal phases of YBa ₂ Cu ₃ O _{6.5} ortho-II superconductor. <i>Physical Review B</i> , 2004 , 69,	3-3	152
43	Neutron scattering study of the effects of dopant disorder on the superconductivity and magnetic order in stage-4 La ₂ CuO _{4+y} . <i>Physical Review B</i> , 2004 , 69,	3-3	27
42	Neutron Scattering Study of Soft Phonons and Diffuse Scattering in Insulating La _{1.95} Sr _{0.05} CuO ₄ . <i>Journal of the Physical Society of Japan</i> , 2004 , 73, 3413-3417	1-5	8
41	X-ray Scattering and Magnetic Susceptibility Study of Doped CuGeO ₃ . <i>Journal of the Physical Society of Japan</i> , 2003 , 72, 1544-1553	1-5	8
40	Effect of a magnetic field on long-range magnetic order in stage-4 and stage-6 superconducting La ₂ CuO _{4+y} . <i>Physical Review B</i> , 2003 , 67,	3-3	43
39	Effect of a magnetic field on the spin- and charge-density-wave order in La _{1.45} Nd _{0.4} Sr _{0.15} CuO ₄ . <i>Physical Review B</i> , 2003 , 67,	3-3	46
38	Enhancement of long-range magnetic order by magnetic field in superconducting La ₂ CuO _{4+y} . <i>Physical Review B</i> , 2002 , 66,	3-3	117
37	X-ray scattering study of the incommensurate phase in Mg-doped CuGeO ₃ . <i>Physical Review B</i> , 2002 , 66,	3-3	6

36	Ferroelectric ordering in the relaxor $\text{Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3$ as evidenced by low-temperature phonon anomalies. <i>Physical Review B</i> , 2002 , 65,	3-3	141
35	Ordering due to Quantum Fluctuations in $\text{Sr}_2\text{Cu}_3\text{O}_4\text{Cl}_2$. <i>Physical Review Letters</i> , 1999 , 83, 852-855	7-4	60
34	Neutron-scattering study of spin-density wave order in the superconducting state of excess-oxygen-doped $\text{La}_2\text{CuO}_{4+y}$. <i>Physical Review B</i> , 1999 , 60, 3643-3654	3-3	206
33	Tricritical to mean-field crossover at the spin-Peierls transition in CuGeO_3 . <i>Physical Review B</i> , 1999 , 60, 14816-14820	3-3	11
32	Systematics of the Photoemission Spectral Function of Cuprates: Insulators and Hole- and Electron-Doped Superconductors. <i>Physical Review Letters</i> , 1998 , 80, 4245-4248	7-4	218
31	Electrochemistry and staging in $\text{La}_2\text{CuO}_4 + \square$ <i>Physical Review B</i> , 1998 , 57, 13915-13921	3-3	25
30	Correlations and Néel Order of Randomly Diluted Quantum Spin Ladders. <i>Physical Review Letters</i> , 1998 , 81, 1945-1948	7-4	24
29	Square-Lattice Heisenberg Antiferromagnet at Very Large Correlation Lengths. <i>Physical Review Letters</i> , 1998 , 80, 1742-1745	7-4	110
28	NEUTRON SCATTERING STUDIES OF STRUCTURAL AND MAGNETIC EXCITATIONS IN LAMELLAR COPPER OXIDES □ A REVIEW 1998 , 151-211		
27	Ferromagnetic Moment and Spin Rotation Transitions in Tetragonal Antiferromagnetic $\text{Sr}_2\text{Cu}_3\text{O}_4\text{Cl}_2$. <i>Physical Review Letters</i> , 1997 , 78, 535-538	7-4	57
26	Incommensurate Spin Fluctuations in High-Transition Temperature Superconductors. <i>Science</i> , 1997 , 277, 1067-1071	33-3	163
25	Spatial modulation of low-frequency spin fluctuations in hole-doped La_2CuO_4 . <i>Journal of Superconductivity and Novel Magnetism</i> , 1997 , 10, 343-347		20
24	Neutron-Scattering Study of Magnetism in Single-Crystal $\text{Cu}_{1-x}\text{Zn}_x\text{GeO}_3$. <i>Journal of the Physical Society of Japan</i> , 1996 , 65, 1392-1398	1-5	104
23	Intercalation and staging behavior in super-oxygenated $\text{La}_2\text{CuO}_4 + \square$ <i>Zeitschrift für Physik B-Condensed Matter</i> , 1996 , 100, 535-545		85
22	Large length-scale fluctuations at the spin-Peierls transition in CuGeO_3 . <i>Physical Review B</i> , 1995 , 52, 15430-15425	3-3	124
21	Direct Observation of a Magnetic Gap in Superconducting $\text{La}_{1.85}\text{Sr}_{0.15}\text{CuO}_4$ ($T_c=37.3\text{K}$). <i>Physical Review Letters</i> , 1995 , 75, 1626-1629	7-4	160
20	Critical behavior of the structure factor for higher harmonics in density wave systems. <i>Physical Review Letters</i> , 1995 , 74, 5064-5067	7-4	9
19	X-ray and neutron scattering, magnetization, and heat capacity study of the 3D random field Ising model. <i>Physical Review Letters</i> , 1995 , 75, 1198-1201	7-4	27

18	Spin dependence of correlations in two-dimensional square-lattice quantum Heisenberg antiferromagnets. <i>Physical Review Letters</i> , 1995 , 75, 938-941	7.4	60
17	E versus k relations and many body effects in the model insulating copper oxide Sr ₂ CuO ₂ Cl ₂ . <i>Physical Review Letters</i> , 1995 , 74, 964-967	7.4	453
16	Temperature scaling of the integrated dynamical susceptibility in YBa ₂ Cu ₃ O _{6.5} (T _c = 50 K). <i>European Physical Journal B</i> , 1992 , 87, 15-19	1.2	47
15	Scaling behavior of the generalized susceptibility in La _{2-x} Sr _x CuO _{4+y} . <i>Physical Review Letters</i> , 1991 , 67, 1930-1933	7.4	147
14	Novel magnetic phenomena in lamellar copper oxide superconductors (invited) (abstract). <i>Journal of Applied Physics</i> , 1990 , 67, 4682-4682	2.5	
13	The Richtmyer Memorial Lecture (January 1989): Novel magnetic phenomena and high-temperature superconductivity in lamellar copper oxides. <i>American Journal of Physics</i> , 1990 , 58, 28-40	0.7	49
12	HOPPING CONDUCTIVITY AND MAGNETIC TRANSITIONS OF THE Cu ²⁺ SPINS IN SINGLE-CRYSTAL La ₂ CuO _{4+y} 1990 , 61-76		
11	Hexatic ordering in liquid crystal films. <i>Contemporary Physics</i> , 1989 , 30, 321-335	3.3	49
10	Liquids, Crystals and Liquid Crystals. <i>Physics Today</i> , 1989 , 42, 52-59	0.9	52
9	MAGNETISM AND SUPERCONDUCTIVITY IN DOPED PLANAR CuO ₂ SYSTEMS. <i>International Journal of Modern Physics B</i> , 1988 , 02, 649-657	1.1	2
8	Spin dynamics in the diluted antiferromagnet Mn _x Zn _{1-x} F ₂ (invited) (abstract). <i>Journal of Applied Physics</i> , 1987 , 61, 3692-3692	2.5	1
7	Random-field effects in the diluted two-dimensional Ising antiferromagnet Rb ₂ Co _{0.7} Mg _{0.3} F ₄ . <i>Physical Review B</i> , 1983 , 28, 1438-1448	3.3	109
6	Moncton et al. Respond. <i>Physical Review Letters</i> , 1982 , 49, 1679-1679	7.4	6
5	Commensurate-Incommensurate and Melting Transitions in Bromine-Intercalated Single Crystal Kish Graphite. <i>Materials Research Society Symposia Proceedings</i> , 1982 , 20, 21		1
4	High-Resolution X-ray Study of the Smectic A-Smectic B Phase Transition and the Smectic B Phase in Butyloxybenzylidene Octylaniline. <i>Molecular Crystals and Liquid Crystals</i> , 1981 , 67, 205-214		60
3	Critical behavior of pure and site-random two-dimensional antiferromagnets. <i>Physical Review B</i> , 1977 , 16, 280-292	3.3	101
2	Mean field theory, the Ginzburg criterion, and marginal dimensionality of phase transitions. <i>American Journal of Physics</i> , 1977 , 45, 554-560	0.7	131
1	Spin Waves and Magnetic Ordering in K ₂ MnF ₄ . <i>Physical Review B</i> , 1973 , 8, 304-311	3.3	135

