

# Frederic Mila

## List of Publications by Citations

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289  
papers

8,661  
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309  
ext. papers

9,555  
ext. citations

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L-index

#	Paper	IF	Citations
289	Analysis of magnetic resonance experiments in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> . <i>Physica C: Superconductivity and Its Applications</i> , <b>1989</b> , 157, 561-570	1.3	359
288	Magnetic superstructure in the two-dimensional quantum antiferromagnet SrCu <sub>2</sub> (BO <sub>3</sub> ) <sub>2</sub> . <i>Science</i> , <b>2002</b> , 298, 395-9	33.3	253
287	Low-Energy Sector of the S=1/2 Kagome Antiferromagnet. <i>Physical Review Letters</i> , <b>1998</b> , 81, 2356-2359	7.4	205
286	Li <sub>2</sub> VO(Si,Ge)O <sub>4</sub> , a prototype of a two-dimensional frustrated quantum heisenberg antiferromagnet. <i>Physical Review Letters</i> , <b>2000</b> , 85, 1318-21	7.4	190
285	Quadrupolar phases of the s=1 bilinear-biquadratic Heisenberg model on the triangular lattice. <i>Physical Review Letters</i> , <b>2006</b> , 97, 087205	7.4	189
284	Ladders in a magnetic field: a strong coupling approach. <i>European Physical Journal B</i> , <b>1998</b> , 6, 201-205	1.2	164
283	Tetrahedral Clusters of Copper(II): Crystal Structures and Magnetic Properties of Cu <sub>2</sub> Te <sub>2</sub> O <sub>5</sub> X <sub>2</sub> (X = Cl, Br). <i>Chemistry of Materials</i> , <b>2000</b> , 12, 2853-2857	9.6	160
282	Plaquette valence-bond crystal in the frustrated Heisenberg quantum antiferromagnet on the square lattice. <i>Physical Review B</i> , <b>2006</b> , 74,	3.3	141
281	Parameters of a Hubbard Hamiltonian to describe superconducting Cu oxides. <i>Physical Review B</i> , <b>1988</b> , 38, 11358-11367	3.3	141
280	Spin dynamics of YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6+x</sub> as revealed by NMR. <i>Physical Review B</i> , <b>1989</b> , 40, 11382-11385	3.3	123
279	Phase Diagram of the One-Dimensional Extended Hubbard Model at Quarter-Filling. <i>Europhysics Letters</i> , <b>1993</b> , 24, 133-138	1.6	117
278	Magnetization plateaux and jumps in a class of frustrated ladders: A simple route to a complex behaviour. <i>European Physical Journal B</i> , <b>2000</b> , 15, 227-233	1.2	114
277	Poisson vs. GOE Statistics in Integrable and Non-Integrable Quantum Hamiltonians. <i>Europhysics Letters</i> , <b>1993</b> , 22, 537-542	1.6	111
276	Spin-Orbital Quantum Liquid on the Honeycomb Lattice. <i>Physical Review X</i> , <b>2012</b> , 2,	9.1	110
275	RVB description of the low-energy singlets of the spin 1/2 kagome antiferromagnet. <i>European Physical Journal B</i> , <b>2000</b> , 17, 651-659	1.2	106
274	Shadow Band in the One-Dimensional Infinite-U Hubbard Model. <i>Physical Review Letters</i> , <b>1996</b> , 77, 1390-1393	7.4	103
273	Magnetic and thermodynamic properties of Li <sub>2</sub> VOSiO <sub>4</sub> : A two-dimensional S=1/2 frustrated antiferromagnet on a square lattice. <i>Physical Review B</i> , <b>2001</b> , 64,	3.3	100

272	Thermodynamics of the One-Dimensional SU(4) Symmetric Spin-Orbital Model. <i>Physical Review Letters</i> , <b>1999</b> , 82, 835-838	7.4	100
271	Quantum compass model on the square lattice. <i>Physical Review B</i> , <b>2005</b> , 72,	3.3	97
270	Effective spin model for the spin-liquid phase of the Hubbard model on the triangular lattice. <i>Physical Review Letters</i> , <b>2010</b> , 105, 267204	7.4	95
269	Spin dynamics in a frustrated magnet with short-range order. <i>Physical Review B</i> , <b>1991</b> , 43, 7891-7898	3.3	93
268	Orbital currents in extended Hubbard models of high-Tc cuprate superconductors. <i>Physical Review Letters</i> , <b>2009</b> , 102, 017005	7.4	91
267	Phase diagram of the one-dimensional extended Hubbard model with attractive and/or repulsive interactions at quarter filling. <i>Physical Review B</i> , <b>1994</b> , 49, 9670-9678	3.3	91
266	Magnetization of SrCu <sub>2</sub> (BO <sub>3</sub> ) <sub>2</sub> in ultrahigh magnetic fields up to 118 T. <i>Physical Review Letters</i> , <b>2013</b> , 111, 137204	7.4	84
265	Interacting classical dimers on the square lattice. <i>Physical Review Letters</i> , <b>2005</b> , 94, 235702	7.4	82
264	Orbitally degenerate spin-1 model for insulating V <sub>2</sub> O <sub>3</sub> . <i>Physical Review Letters</i> , <b>2000</b> , 85, 1714-7	7.4	80
263	Orbital degeneracy as a source of frustration in LiNiO <sub>2</sub> . <i>Physical Review B</i> , <b>2004</b> , 70,	3.3	78
262	Simultaneous dimerization and SU(4) symmetry breaking of 4-color fermions on the square lattice. <i>Physical Review Letters</i> , <b>2011</b> , 107, 215301	7.4	77
261	Evidence for an unconventional magnetic instability in the spin-tetrahedra system Cu(2)Te(2)O(5)Br(2). <i>Physical Review Letters</i> , <b>2001</b> , 87, 227201	7.4	77
260	Three-sublattice ordering of the SU(3) Heisenberg model of three-flavor fermions on the square and cubic lattices. <i>Physical Review Letters</i> , <b>2010</b> , 105, 265301	7.4	76
259	Tensor network study of the Shastry-Sutherland model in zero magnetic field. <i>Physical Review B</i> , <b>2013</b> , 87,	3.3	73
258	Quantum spin liquids. <i>European Journal of Physics</i> , <b>2000</b> , 21, 499-510	0.8	73
257	Ising transition driven by frustration in a 2D classical model with continuous symmetry. <i>Physical Review Letters</i> , <b>2003</b> , 91, 177202	7.4	72
256	Charge gap in the one-dimensional dimerized Hubbard model at quarter-filling. <i>Physical Review B</i> , <b>1994</b> , 50, 11429-11445	3.3	72
255	Ferrimagnetism of the magnetoelectric compound Cu <sub>2</sub> OSeO <sub>3</sub> probed by <sup>57</sup> Fe NMR. <i>Physical Review B</i> , <b>2010</b> , 82,	3.3	69

254	First-order transition between magnetic order and valence bond order in a 2D frustrated Heisenberg model. <i>Europhysics Letters</i> , <b>1996</b> , 34, 145-150	1.6	69
253	Biquadratic Interactions and Spin-Peierls Transition in the Spin-1 Chain LiVGe <sub>2</sub> O <sub>6</sub> . <i>Physical Review Letters</i> , <b>1999</b> , 83, 4176-4179	7.4	68
252	Spectral functions of the one-dimensional Hubbard model in the U→+∞ limit: How to use the factorized wave function. <i>Physical Review B</i> , <b>1997</b> , 55, 15475-15488	3.3	66
251	Elementary excitations in magnetically ordered systems with orbital degeneracy. <i>Physical Review B</i> , <b>1999</b> , 60, 6584-6587	3.3	66
250	Three-sublattice order in the SU(3) Heisenberg model on the square and triangular lattice. <i>Physical Review B</i> , <b>2012</b> , 85,	3.3	65
249	Crystals of bound states in the magnetization plateaus of the Shastry-Sutherland model. <i>Physical Review Letters</i> , <b>2014</b> , 112, 147203	7.4	64
248	Deducing correlation parameters from optical conductivity in the Bechgaard salts. <i>Physical Review B</i> , <b>1995</b> , 52, 4788-4793	3.3	62
247	Highly frustrated magnetic clusters: The kagome on a sphere. <i>Physical Review B</i> , <b>2008</b> , 77,	3.3	60
246	Frustrated three-leg spin tubes: From spin 1/2 with chirality to spin 3/2. <i>Physical Review B</i> , <b>2006</b> , 73,	3.3	60
245	Zero-temperature properties of the quantum dimer model on the triangular lattice. <i>Physical Review B</i> , <b>2005</b> , 71,	3.3	60
244	Static impurities in the S=1/2 kagome lattice: Dimer freezing and mutual repulsion. <i>Physical Review B</i> , <b>2003</b> , 68,	3.3	57
243	Ferromagnetism in multiband Hubbard models: From weak to strong Coulomb repulsion. <i>Physical Review B</i> , <b>1996</b> , 54, 4056-4067	3.3	57
242	Unexpected periodicity in the quasi-two-dimensional Mott insulator 1T-TaS <sub>2</sub> revealed by angle-resolved photoemission. <i>Physical Review B</i> , <b>2005</b> , 71,	3.3	56
241	Theory of magnetization plateaux in the Shastry-Sutherland model. <i>Physical Review Letters</i> , <b>2008</b> , 101, 250402	7.4	55
240	Peierls-like transition induced by frustration in a two-dimensional antiferromagnet. <i>Physical Review Letters</i> , <b>2002</b> , 89, 037204	7.4	55
239	Wannier functions and exchange integrals: The example of LiCu <sub>2</sub> O <sub>2</sub> . <i>Physical Review B</i> , <b>2007</b> , 75,	3.3	52
238	Quantum and thermal transitions out of the supersolid phase of a 2D quantum antiferromagnet. <i>Physical Review Letters</i> , <b>2007</b> , 99, 027202	7.4	52
237	Spectral function of the 1D Hubbard model in the U→+. <i>Physical Review Letters</i> , <b>1995</b> , 75, 894-897	7.4	52

236	Dzyaloshinskii-Moriya anisotropy and nonmagnetic impurities in the $s=1/2$ kagome system $\text{ZnCu}_3(\text{OH})_6\text{Cl}_2$ . <i>Physical Review B</i> , <b>2009</b> , 79,	3-3	49
235	Supersolid phase induced by correlated hopping in spin-1/2 frustrated quantum magnets. <i>Physical Review Letters</i> , <b>2008</b> , 100, 090401	7-4	48
234	Competition between two- and three-sublattice ordering for $S=1$ spins on the square lattice. <i>Physical Review B</i> , <b>2012</b> , 85,	3-3	45
233	Uniform and staggered magnetizations induced by Dzyaloshinskii-Moriya interactions in isolated and coupled spin-1 dimers in a magnetic field. <i>Physical Review B</i> , <b>2007</b> , 75,	3-3	45
232	Spontaneous plaquette formation in the $\text{SU}(4)$ spin-orbital ladder. <i>Physical Review Letters</i> , <b>2001</b> , 86, 4124-4	3-3	43
231	Incomplete devil's staircase in the magnetization curve of $\text{SrCu}_2(\text{BO}_3)_2$ . <i>Physical Review Letters</i> , <b>2013</b> , 110, 067210	7-4	42
230	Spectral functions of one-dimensional models of correlated electrons. <i>Physical Review B</i> , <b>1997</b> , 55, R4859-R4862	3-3	42
229	Soliton binding and low-lying singlets in frustrated odd-legged $S=1/2$ spin tubes. <i>Physical Review B</i> , <b>2004</b> , 70,	3-3	41
228	Plaquette ground state in the two-dimensional $\text{SU}(4)$ spin-orbital model. <i>European Physical Journal B</i> , <b>2000</b> , 17, 367-370	1-2	41
227	Spin and Charge Texture around In-Plane Charge Centers in the $\text{CuO}_2$ Planes. <i>Physical Review Letters</i> , <b>1996</b> , 77, 3021-3024	7-4	39
226	Evidence of quantum dimer excitations in $\text{Sr}_3\text{Ir}_2\text{O}_7$ . <i>Physical Review B</i> , <b>2015</b> , 92,	3-3	38
225	Entropy dependence of correlations in one-dimensional $\text{SU}(N)$ antiferromagnets. <i>Physical Review Letters</i> , <b>2012</b> , 109, 205306	7-4	38
224	Simplex solids in $\text{SU}(N)$ Heisenberg models on the kagome and checkerboard lattices. <i>Physical Review B</i> , <b>2012</b> , 86,	3-3	38
223	Controlling the Topological Sector of Magnetic Solitons in Exfoliated $\text{Cr}_{1/3}\text{NbS}_2$ Crystals. <i>Physical Review Letters</i> , <b>2017</b> , 118, 257203	7-4	37
222	Condensation of magnons and spinons in a frustrated ladder. <i>Physical Review B</i> , <b>2006</b> , 73,	3-3	37
221	Quantum phase transition in the $\text{SU}(4)$ spin-orbital model on the triangular lattice. <i>Physical Review B</i> , <b>2003</b> , 68,	3-3	37
220	On the origin of biquadratic exchange in spin 1 chains. <i>European Physical Journal B</i> , <b>2000</b> , 16, 7-10	1-2	37
219	Chirality of triangular antiferromagnetic clusters as a qubit. <i>Physical Review Letters</i> , <b>2010</b> , 104, 200502	7-4	36

218	Magnetism and superconductivity of strongly correlated electrons on the triangular lattice. <i>Physical Review B</i> , <b>2006</b> , 73,	3-3	36
217	Single-particle versus pair condensation of hard-core bosons with correlated hopping. <i>Physical Review B</i> , <b>2006</b> , 74,	3-3	35
216	Scanning-tunneling spectroscopy of surface-state electrons scattered by a slightly disordered two-dimensional dilute "solid": Ce on Ag(111). <i>Physical Review Letters</i> , <b>2004</b> , 93, 146805	7-4	35
215	Spin gap in CaV <sub>4</sub> O <sub>9</sub> : A large-S approach. <i>Physical Review B</i> , <b>1996</b> , 53, R2945-R2947	3-3	35
214	Theory of spin-density profile and lattice distortion in the magnetization plateaus of SrCu <sub>2</sub> (BO <sub>3</sub> ) <sub>2</sub> . <i>Physical Review B</i> , <b>2003</b> , 68,	3-3	34
213	Atomic spin, molecular orbitals, and anomalous antiferromagnetism in insulating V <sub>2</sub> O <sub>3</sub> . <i>Physical Review B</i> , <b>2001</b> , 63,	3-3	34
212	Magnetic properties of the coupled ladder system MgV <sub>2</sub> O <sub>5</sub> . <i>Physical Review B</i> , <b>1998</b> , 57, 5005-5008	3-3	34
211	Antiferromagnetic spin-S chains with exactly dimerized ground states. <i>Physical Review Letters</i> , <b>2012</b> , 108, 127202	7-4	33
210	Electronic structure and exchange interactions of Na <sub>2</sub> V <sub>3</sub> O <sub>7</sub> . <i>Physical Review B</i> , <b>2006</b> , 73,	3-3	33
209	LiVGe <sub>2</sub> O <sub>6</sub> , an anomalous quasi-1D, S = 1 system, as revealed by NMR. <i>Physical Review Letters</i> , <b>2000</b> , 85, 409-12	7-4	33
208	Exact Diagonalization of Heisenberg SU(N) models. <i>Physical Review Letters</i> , <b>2014</b> , 113, 127204	7-4	31
207	Tunneling and superconductivity of strongly repulsive electrons. <i>Physical Review Letters</i> , <b>1991</b> , 67, 2379-2382	3-3	31
206	Low-dimensional spin S = 1/2 system at the quantum critical limit: Na <sub>2</sub> V <sub>3</sub> O <sub>7</sub> . <i>Physical Review Letters</i> , <b>2003</b> , 90, 167202	7-4	30
205	Exchange integrals of vanadates as revealed by magnetic-susceptibility measurements of NaV <sub>2</sub> O <sub>5</sub> . <i>Physical Review B</i> , <b>1996</b> , 54, 11925-11928	3-3	30
204	Generalization of the Haldane conjecture to SU(3) chains. <i>Nuclear Physics B</i> , <b>2017</b> , 924, 508-577	2-8	29
203	Phase diagram and continuous pair-unbinding transition of the bilinear-biquadratic S=1 Heisenberg chain in a magnetic field. <i>Physical Review B</i> , <b>2011</b> , 83,	3-3	29
202	S=12 chain-boundary excitations in the Haldane phase of one-dimensional S=1 systems. <i>Physical Review B</i> , <b>1998</b> , 58, 2407-2410	3-3	29
201	Identification of an RVB liquid phase in a quantum dimer model with competing kinetic terms. <i>Physical Review B</i> , <b>2006</b> , 74,	3-3	28

200	Dynamical structure factors and excitation modes of the bilayer Heisenberg model. <i>Physical Review B</i> , <b>2015</b> , 92,	3-3	27
199	Phase diagram of the S=12 frustrated coupled ladder system. <i>Physical Review B</i> , <b>1997</b> , 56, R5736-R5739	3-3	27
198	Dynamics of the quantum dimer model on the triangular lattice: Soft modes and local resonating valence-bond correlations. <i>Physical Review B</i> , <b>2006</b> , 74,	3-3	27
197	Field-induced effects of anisotropic magnetic interactions in SrCu <sub>2</sub> (BO <sub>3</sub> ) <sub>2</sub> . <i>Journal of Physics Condensed Matter</i> , <b>2005</b> , 17, L61-L68	1.8	27
196	Quantum stabilization of classically unstable plateau structures. <i>Physical Review B</i> , <b>2013</b> , 87,	3-3	26
195	Competing states in the SU(3) Heisenberg model on the honeycomb lattice: Plaquette valence-bond crystal versus dimerized color-ordered state. <i>Physical Review B</i> , <b>2013</b> , 87,	3-3	26
194	Residual entropy and spin gap in a one-dimensional frustrated antiferromagnet. <i>Physical Review B</i> , <b>1999</b> , 59, 13806-13809	3-3	26
193	Chiral Spin Liquids in Triangular-Lattice SU(N) Fermionic Mott Insulators with Artificial Gauge Fields. <i>Physical Review Letters</i> , <b>2016</b> , 117, 167202	7-4	26
192	Theory of the field-induced BEC in the frustrated spin-1/2 dimer compound BaCuSi <sub>2</sub> O <sub>6</sub> . <i>Physical Review Letters</i> , <b>2009</b> , 102, 060602	7-4	25
191	Disorder-Driven Spin-Orbital Liquid Behavior in the Ba <sub>3</sub> XSb <sub>2</sub> O <sub>9</sub> Materials. <i>Physical Review Letters</i> , <b>2015</b> , 115, 147202	7-4	24
190	First-principles investigation of symmetric and antisymmetric exchange interactions of SrCu <sub>2</sub> (BO <sub>3</sub> ) <sub>2</sub> . <i>Physical Review B</i> , <b>2008</b> , 78,	3-3	24
189	Quantum dimer model on the triangular lattice: Semiclassical and variational approaches to vison dispersion and condensation. <i>Physical Review B</i> , <b>2008</b> , 77,	3-3	24
188	Elementary Excitations of the Symmetric Spin-Orbital Model: The XY Limit. <i>Physical Review Letters</i> , <b>1999</b> , 82, 3697-3700	7-4	24
187	Spin dynamics in the La <sub>1.85</sub> Sr <sub>0.15</sub> Cu <sub>1-x</sub> FexO <sub>4</sub> system probed by ESR. <i>Physical Review B</i> , <b>1993</b> , 48, 4019-4029	3-3	24
186	Quantum dimer model for the spin-12 kagome Z <sub>2</sub> spin liquid. <i>Physical Review B</i> , <b>2014</b> , 90,	3-3	23
185	Exploring the spin-orbital ground state of Ba <sub>3</sub> CuSb <sub>2</sub> O <sub>9</sub> . <i>Physical Review B</i> , <b>2014</b> , 90,	3-3	23
184	Weak antiferromagnetism and dimer order in quantum systems of coupled tetrahedra. <i>Physical Review B</i> , <b>2004</b> , 70,	3-3	23
183	Thermodynamic properties of highly frustrated quantum spin ladders: Influence of many-particle bound states. <i>Physical Review B</i> , <b>2016</b> , 93,	3-3	22

182	Plaquette order in the SU(6) Heisenberg model on the honeycomb lattice. <i>Physical Review B</i> , <b>2016</b> , 93,	3-3	22
181	Mechanisms for spin supersolidity in S=12 spin-dimer antiferromagnets. <i>Physical Review B</i> , <b>2008</b> , 78,	3-3	22
180	Spinon deconfinement in doped frustrated quantum antiferromagnets. <i>Physical Review B</i> , <b>2006</b> , 73,	3-3	22
179	Theory of the optical conductivity of (TMTSF) <sub>2</sub> PF <sub>6</sub> in the midinfrared range. <i>Physical Review B</i> , <b>1996</b> , 54, 10425-10429	3-3	22
178	Semiclassical approach to ground-state properties of hard-core bosons in two dimensions. <i>Physical Review B</i> , <b>2012</b> , 85,	3-3	21
177	Field-induced gap in ordered Heisenberg antiferromagnets. <i>Physical Review B</i> , <b>2004</b> , 70,	3-3	21
176	Phase separation versus supersolid behavior in frustrated antiferromagnets. <i>Physical Review B</i> , <b>2011</b> , 83,	3-3	20
175	Thermodynamic properties of the Shastry-Sutherland model throughout the dimer-product phase. <i>Physical Review Research</i> , <b>2019</b> , 1,	3-9	20
174	Dimerization transitions in spin-1 chains. <i>Physical Review B</i> , <b>2016</b> , 93,	3-3	19
173	Realization of higher Wess-Zumino-Witten models in spin chains. <i>Physical Review B</i> , <b>2013</b> , 87,	3-3	19
172	Ising phases of Heisenberg ladders in a magnetic field. <i>Physical Review Letters</i> , <b>2007</b> , 99, 117201	7-4	19
171	Doping quantum dimer models on the square lattice. <i>Physical Review B</i> , <b>2006</b> , 74,	3-3	19
170	Dzyaloshinsky-Moriya-induced order in the spin-liquid phase of the S=1/2 pyrochlore antiferromagnet. <i>Physical Review B</i> , <b>2005</b> , 72,	3-3	19
169	Finite-temperature properties of frustrated classical spins coupled to the lattice. <i>Physical Review B</i> , <b>2005</b> , 72,	3-3	19
168	Unusual magnetic properties of the low-dimensional quantum magnet Na <sub>2</sub> V <sub>3</sub> O <sub>7</sub> . <i>Physical Review B</i> , <b>2005</b> , 72,	3-3	19
167	Absence of effective spins 1/2 induced by nonmagnetic impurities in a class of low-dimensional magnets. <i>Physical Review B</i> , <b>2002</b> , 65,	3-3	19
166	Theory of extended energy loss fine structure in the reflection mode. <i>Journal of Physics C: Solid State Physics</i> , <b>1987</b> , 20, 3863-3873		19
165	Field-induced gap in a quantum spin-1/2 chain in a strong magnetic field. <i>Physical Review B</i> , <b>2011</b> , 83,	3-3	18



164	Theory of inelastic light scattering in spin-1 systems: Resonant regimes and detection of quadrupolar order. <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	18
163	Tetramerization of a frustrated spin-1/2 chain. <i>Physical Review Letters</i> , <b>2003</b> , 91, 067202	7.4	18
162	Spontaneous dimerization, critical lines, and short-range correlations in a frustrated spin-1 chain. <i>Physical Review B</i> , <b>2016</b> , 94,	3.3	18
161	Frustration-induced plateaus in $S=2$ Heisenberg spin ladders. <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	17
160	Field-induced staggered magnetization and magnetic ordering in $\text{Cu}_2(\text{C}_5\text{H}_{12}\text{N}_2)_2\text{Cl}_4$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 167204	7.4	17
159	Crystallization of the resonating valence bond liquid as vortex condensation. <i>Physical Review B</i> , <b>2007</b> , 76,	3.3	17
158	Strain induced correlation gaps in carbon nanotubes. <i>European Physical Journal B</i> , <b>2004</b> , 38, 9-12	1.2	17
157	The $\nu$ -magnetization plateau state in the 2D quantum antiferromagnet $\text{SrCu}_2(\text{BO}_3)_2$ : spin superstructure, phase transition, and spin dynamics studied by high-field NMR. <i>Physica B: Condensed Matter</i> , <b>2004</b> , 346-347, 27-33	2.8	17
156	High-magnetic-field NMR studies of $\text{LiVGe}_2\text{O}_6$ : A quasi-one-dimensional spin $S=1$ system. <i>Physical Review B</i> , <b>2002</b> , 65,	3.3	17
155	Spin Waves and Stability of Magnetic Order in Frustrated Magnets. <i>Europhysics Letters</i> , <b>1992</b> , 17, 463-468.	6	17
154	Angle-resolved photoemission spectroscopy of tetragonal $\text{CuO}$ : evidence for intralayer coupling between cupratelike sublattices. <i>Physical Review Letters</i> , <b>2014</b> , 113, 187001	7.4	16
153	Variational Monte Carlo investigation of $\text{SU}(N)$ Heisenberg chains. <i>Physical Review B</i> , <b>2015</b> , 91,	3.3	16
152	Floating Phase versus Chiral Transition in a 1D Hard-Boson Model. <i>Physical Review Letters</i> , <b>2019</b> , 122, 017205	7.4	15
151	Unconventional magnetization plateaus in a Shastry-Sutherland spin tube. <i>Europhysics Letters</i> , <b>2011</b> , 94, 67004	1.6	15
150	Spin-wave analysis of the transverse-field Ising model on the checkerboard lattice. <i>Physical Review B</i> , <b>2012</b> , 85,	3.3	15
149	Comparison of tunneling through molecules with Mott-Hubbard and with dimerization gaps. <i>European Physical Journal B</i> , <b>1998</b> , 2, 293-299	1.2	15
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