

# Spin liquids in frustrated magnets

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Application of the theory of coupled waves for analysis of inclined reflectors in optical waveguides. Quantum Electronics, 2008, 38, 877-883.	0.3	0
2	The paired-electron crystal in the two-dimensional frustrated quarter-filled band. Journal of Physics Condensed Matter, 2010, 22, 272201.	0.7	53
3	Flat bands, Dirac cones, and atom dynamics in an optical lattice. Physical Review A, 2010, 82, .	1.0	136
4	Quantum Criticality in Transition-Metal Oxides. Journal of Low Temperature Physics, 2010, 161, 148-166.	0.6	23
5	Field-Induced Controlled Luttinger Liquid and Possible Crossover into Spin Liquid in Strongly Correlated Rail Ladder Systems. ChemPhysChem, 2010, 11, 3291-3298.	1.0	5
6	A quantum telecom link. Nature Physics, 2010, 6, 838-839.	6.5	0
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8	Dynamical central peak and spinon deconfinement in frustrated spin chains. Physical Review B, 2010, 82, .	1.1	4
9	Critical correlations for short-range valence-bond wave functions on the square lattice. Physical Review B, 2010, 82, .	1.1	42
10	Fragile Mott Insulators. Physical Review Letters, 2010, 105, 166402.	2.9	37
11	Probing Quantum Frustrated Systems via Factorization of the Ground State. Physical Review Letters, 2010, 104, 207202.	2.9	48
12	Persistence of the valence bond glass state in the double perovskites $Ba_{1-x}Sr_xFe_2O_{7-2x}$ . <a href="https://doi.org/10.1103/PhysRevB.82.041102">https://doi.org/10.1103/PhysRevB.82.041102</a>	1.1	19
13	Successive antiferromagnetic transitions with multi- $k$ and noncoplanar spin order, spin fluctuations, and field-induced phases in deformed pyrochlore compound $Y_2O_3$ . <a href="https://doi.org/10.1103/PhysRevB.82.041102">https://doi.org/10.1103/PhysRevB.82.041102</a>		

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20	Coupled spin dimers replace a frustrated square lattice. Physical Review B, 2010, 82, .	1.1	84
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22	Heavy Fermions and Quantum Phase Transitions. Science, 2010, 329, 1161-1166.	1.1	147
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24	Kitaev-Heisenberg Model on a Honeycomb Lattice: Possible Exotic Phases in Iridium Oxides. Physical Review Letters, 2010, 105, 027204.	2.9	847
25	Spiral order by disorder and lattice nematic order in a frustrated Heisenberg antiferromagnet on the honeycomb lattice. Physical Review B, 2010, 81, .	1.1	147
26	Quantum simulation of the transverse Ising model with trapped ions. New Journal of Physics, 2011, 13, 105003.	1.2	92
27	Plaquette valence bond ordering in a Kagome Heisenberg antiferromagnet on a honeycomb lattice. Journal of Physics Condensed Matter, 2011, 23, 226006.	0.7	63
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60	Low temperature phase diagram for the pyrochlore compound $\text{Tb}_2\text{Ti}_2\text{O}_7$ . <i>Journal of Physics: Conference Series</i> , 2011, 320, 012006.	0.3	7
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164	Noncollinear Magnetic Order Stabilized by Entangled Spin-Orbital Fluctuations. Physical Review Letters, 2012, 109, 237201.	2.9	39
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208	Valence bond crystal and possible orbital pinball liquid in a $\text{Cu}_2\text{O}$ model. <i>Physical Review B</i> , 2012, 86, .	1.1	12
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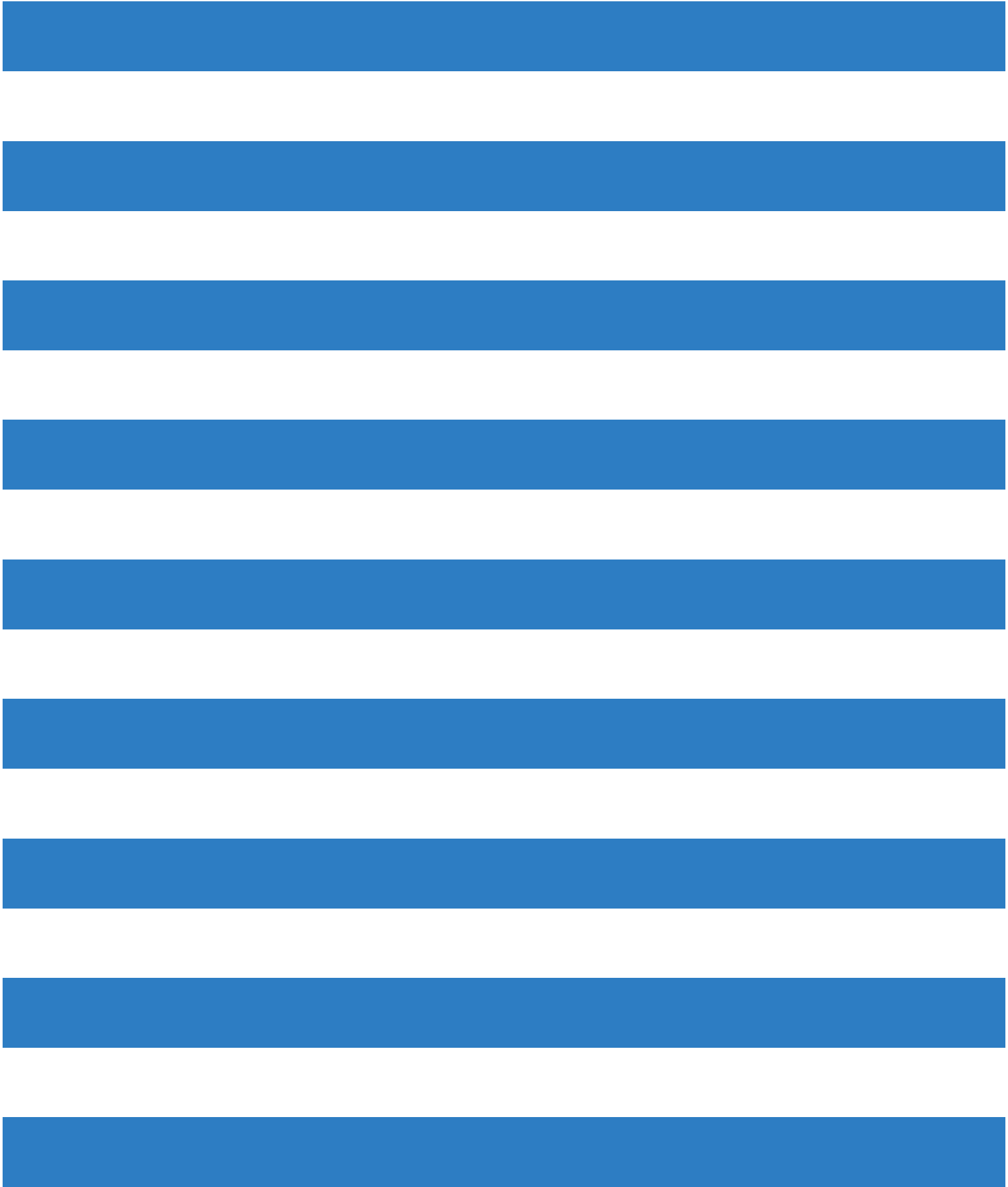
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1762	Field-induced magnetic transition and spin fluctuations in the quantum spin-liquid candidate $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mrow} \langle \text{mml:msub} \langle \text{mml:mi} \text{CsYbSe} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$	1.1	56
1763	Anisotropic field-induced ordering in the triangular-lattice quantum spin liquid $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mrow} \langle \text{mml:msub} \langle \text{mml:mi} \text{NaYbSe} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ . Physical Review B, 2019, 100, .	1.1	92
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