

Magnetic Coulomb Phase in the Spin Ice Ho₂

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Collective Topological Excitations in 1D Polariton Quantum Fluids. , 0, , 477-492.		0
2	Magnetic order in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \langle \text{mml:msub} \langle \text{mml:mrow} \langle \text{mml:mtext} \rangle \text{Tb} \langle \text{mml:mrow} \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \xi \langle \text{mml:mrow} \langle \text{mml:mn} \rangle 6 \langle \text{mml:mn} \rangle \rangle \rangle \rangle \rangle$ high pressure: From ordered spin ice to spin liquid and antiferromagnetic order. Physical Review B, 2009, 80, .	11.1	6
4	Measurement of the charge and current of magnetic monopoles in spin ice. Nature, 2009, 461, 956-959.	13.7	306
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6	Observing Monopoles in a Magnetic Analog of Ice. Science, 2009, 326, 375-376.	6.0	38
7	Magnetic correlations in pyrochlore spin ice as probed by polarized neutron scattering. Journal of Physics: Conference Series, 2010, 211, 012013.	0.3	4
8	Coulomb Physics in Spin Ice: From Magnetic Monopoles to Magnetic Currents. ChemPhysChem, 2010, 11, 557-559.	1.0	10
10	Accelerated computation of diffuse scattering patterns and application to magnetic neutron scattering. Journal of Applied Crystallography, 2010, 43, 250-255.	1.9	16
11	Direct observation of magnetic monopole defects in an artificial spin-ice system. Nature Physics, 2010, 6, 359-363.	6.5	308
12	A quantum telecom link. Nature Physics, 2010, 6, 838-839.	6.5	0
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15	Thermal Quenches in Spin Ice. Physical Review Letters, 2010, 104, 107201.	2.9	70
16	Emergent order in the spin-frustrated system $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \langle \text{mml:msub} \langle \text{mml:mrow} \langle \text{mml:mtext} \rangle \text{Dy} \langle \text{mml:mrow} \langle \text{mml:mi} \rangle x \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \rangle 12 \langle \text{mml:mi} \rangle \rangle \rangle \rangle \rangle$ Physical Review B, 2010, 81, .	1.1	12
17	Magnetic correlations in the spin ice $\text{Ho}_2\text{Ti}_2\text{O}_7$ as revealed by neutron polarization analysis. Physical Review B, 2010, 82, .	1.1	24
18	Quantum Melting of Spin Ice: Emergent Cooperative Quadrupole and Chirality. Physical Review Letters, 2010, 105, 047201.	2.9	139
19	Conditions for free magnetic monopoles in nanoscale square arrays of dipolar spin ice. Physical Review B, 2010, 82, .	1.1	77
20	Conventional description of unconventional Coulomb-crystal phase transitions in three-dimensional classical $O(N)$ spin ice. Physical Review B, 2010, 81, .	1.1	3

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