

Mohamed Azzouz

List of Publications by Year in descending order

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14
papers

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1040056

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citing authors

#	ARTICLE	IF	CITATIONS
1	Topological Monopoles in Quantum Antiferromagnets. <i>Symmetry</i> , 2019, 11, 323.	2.2	0
2	Magnetic Transport in Spin Antiferromagnets for Spintronics Applications. <i>Symmetry</i> , 2017, 9, 225.	2.2	1
3	Fermi Surface Reconstruction due to Hidden Rotating Antiferromagnetism in N and P-Type High-TC Cuprates. <i>Symmetry</i> , 2013, 5, 215-232.	2.2	1
4	Quantum criticality in dimerized spin ladders. <i>Physical Review B</i> , 2008, 77, .	3.2	24
5	Field-induced multiple-point quantum criticality in the three-leg Heisenberg ladder. <i>Physical Review B</i> , 2008, 78, .	3.2	7
6	Effect of temperature on quantum criticality in the frustrated two-leg Heisenberg ladder. <i>Physical Review B</i> , 2007, 76, .	3.2	15
7	Spin-Peierls instability in the spin-1 ² Heisenberg three-leg ladder. <i>Physical Review B</i> , 2007, 76, .	3.2	17
8	Field-induced quantum criticality in low-dimensional Heisenberg spin systems. <i>Physical Review B</i> , 2006, 74, .	3.2	21
9	Chemical potentials of high-temperature superconductors. <i>Physical Review B</i> , 2004, 70, .	3.2	11
10	Rotating antiferromagnetism in high-temperature superconductors. <i>Physical Review B</i> , 2003, 67, .	3.2	12
11	Thermodynamics of high-TC materials in the rotating antiferromagnetism theory. <i>Physical Review B</i> , 2003, 68, .	3.2	12
12	Identification of the physical parameters of the paramagnetic phase of the one-dimensional Kondo lattice model done by introducing a nonmagnetic quantum state with rotating order parameters. <i>Physical Review B</i> , 2000, 62, 710-715.	3.2	7
13	Mean-field theory of the spin-Peierls state under magnetic field: Application to CuGeO ₃ . <i>Physical Review B</i> , 1996, 53, 5090-5093.	3.2	19
14	Interchain-coupling effect on the one-dimensional spin-1/2 antiferromagnetic Heisenberg model. <i>Physical Review B</i> , 1993, 48, 6136-6140.	3.2	52