

Mohamed Azzouz

List of Publications by Year in descending order

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14
papers

199
citations

1040056

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h-index

1199594

12
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14
all docs

14
docs citations

14
times ranked

69
citing authors

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