

Ahmet ErdinÅ§

List of Publications by Year in descending order

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16
papers

326
citations

1163117

8
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal and magnetic properties of a nanotube with spin- 1/2 core and spin- 3/2 shell structure. Physica A: Statistical Mechanics and Its Applications, 2014, 407, 287-294.	2.6	30
2	Hysteresis behavior of Blumeâ€™Capel model on a cylindrical Ising nanotube. Solid State Communications, 2014, 183, 35-40.	1.9	44
3	THE COUPLLED SPIN-1 BLUME-CAPEL SUBLATTICES WITH DIFFERENT BILINEAR INTERACTIONS. International Journal of Modern Physics B, 2012, 26, 1250042.	2.0	0
4	The photoionization cross section of a hydrogenic impurity in a multi-layered spherical quantum dot. Journal of Applied Physics, 2012, 111, .	2.5	34
5	Some characteristic behavior of mixed spin-1/2 and spin-1 Ising nano-tube. Journal of Magnetism and Magnetic Materials, 2012, 324, 508-513.	2.3	61
6	Some characteristic behavior of spin-1 Ising nanotube. Physics Letters, Section A: General, Atomic and Solid State Physics, 2011, 375, 3547-3551.	2.1	63
7	THE GROUND-STATE PHASE DIAGRAMS OF THE SPIN-2 ISING MODEL. International Journal of Modern Physics B, 2007, 21, 5265-5274.	2.0	4
8	Critical Behaviour of the Ferromagnetic Spin-3/2 â€™ Blume-Emery-Griffiths Model with Repulsive Biquadratic Coupling. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2007, 62, 127-139.	1.5	1
9	Multicritical phase diagrams of the antiferromagnetic spin-3/2 Blumeâ€™Capel model. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 353, 116-120.	2.1	16
10	Multicritical behavior of the antiferromagnetic Blumeâ€™Emeryâ€™Griffiths model with the repulsive biquadratic coupling in an external magnetic field. Journal of Magnetism and Magnetic Materials, 2006, 301, 6-12.	2.3	8
11	THE METASTABLE PHASE DIAGRAM OF THE BLUMEâ€™EMERYâ€™GRIFFITHS MODEL IN ADDITION TO THE EQUILIBRIUM PHASE DIAGRAM USING THE PAIR APPROXIMATION. International Journal of Modern Physics B, 2005, 19, 1741-1755.	2.0	4
12	APPLICATION OF THE GENETIC ALGORITHM TO BLUMEâ€™EMERYâ€™GRIFFITHS MODEL: TEST CASES. International Journal of Modern Physics B, 2005, 19, 4229-4237.	2.0	3
13	EQUILIBRIUM AND NONEQUILIBRIUM BEHAVIOR OF THE BLUMEâ€™EMERYâ€™GRIFFITHS MODEL USING THE PAIR APPROXIMATION AND PATH PROBABILITY METHOD WITH THE PAIR DISTRIBUTION. International Journal of Modern Physics B, 2004, 18, 1603-1626.	2.0	8
14	Multicritical phase diagrams of the Blumeâ€™Emeryâ€™Griffiths model with repulsive biquadratic coupling including metastable phases: the pair approximation and the path probability method with pair distribution. Journal of Magnetism and Magnetic Materials, 2004, 283, 392-408.	2.3	29
15	Quadrupolar ordering and metastable phase diagram in a ferroquadrupolar phase. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 320, 28-34.	2.1	5
16	Equilibrium and nonequilibrium behavior of the spin-1 Ising model in the quadrupolar phase. Physica A: Statistical Mechanics and Its Applications, 2002, 307, 453-468.	2.6	16