

Harkirat Singh

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

138
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Oriental coupling between the vortex lattice and the crystalline lattice in a weakly pinned Co _{0.0075} NbSe ₂ single crystal. Journal of Physics Condensed Matter, 2016, 28, 165701.	1.8	5
2	Anomalous gap-edge dissipation in disordered superconductors on the brink of localization. Physical Review B, 2016, 93, .	3.2	37
3	Disordering of the vortex lattice through successive destruction of positional and orientational order in a weakly pinned Co _{0.0075} NbSe ₂ single crystal. Scientific Reports, 2015, 5, 10613.	3.3	32
4	Experimental evidences of singlet to triplet transition in a spin cluster compound. Journal of Magnetism and Magnetic Materials, 2015, 396, 247-253.	2.3	7
5	Violation of Bell's inequality in a spin 1/2 quantum magnet. , 2014, , .		0
6	Signature of quantum entanglement in NH ₄ CuPO ₄ ·H ₂ O. Journal of Applied Physics, 2014, 115, .	2.5	11
7	Probing quantum discord in a Heisenberg dimer compound. Journal of Physics Condensed Matter, 2013, 25, 425601.	1.8	5
8	Experimental detection of quantum information sharing and its quantification in quantum spin systems. New Journal of Physics, 2013, 15, 013047.	2.9	23
9	Experimental detection of thermal entanglement in a molecular chain. Journal of Applied Physics, 2013, 114, 144904.	2.5	7
10	Comparative study of magnetic behaviour in three classic molecular magnets. Solid State Communications, 2012, 152, 1945-1950.	1.9	2
11	Quantification of entanglement from magnetic susceptibility for a Heisenberg spin 1/2 system. Physics Letters, Section A: General, Atomic and Solid State Physics, 2012, 376, 2967-2971.	2.1	9
12	Experimental quantification of entanglement in quantum spin systems. , 2011, , .		0