

Ashot Melikyan

List of Publications by Year in descending order

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11
papers

409
citations

933447

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1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

354
citing authors

#	ARTICLE	IF	CITATIONS
1	Dopant-Modulated Pair Interaction in Cuprate Superconductors. Physical Review Letters, 2005, 95, 177003.	7.8	115
2	Fourier transform spectroscopy of d-wave quasiparticles in the presence of atomic scale pairing disorder. Physical Review B, 2006, 73, .	3.2	71
3	Model of phase fluctuations in a latticed-wave superconductor: Application to the Cooper-pair charge-density wave in underdoped cuprates. Physical Review B, 2005, 71, .	3.2	51
4	Thermodynamic transitions in inhomogeneous d-wave superconductors. Physical Review B, 2006, 74, .	3.2	44
5	Andreev States near Short-Ranged Pairing Potential Impurities. Physical Review Letters, 2006, 96, 097004.	7.8	31
6	Quantum oscillations in the mixed state of d-wave superconductors. Physical Review B, 2008, 78, .	3.2	24
7	Index Theoretic Characterization of d-Wave Superconductors in the Vortex State. Physical Review Letters, 2006, 96, 167005.	7.8	21
8	Symmetry of the charge density wave in cuprates. Physical Review B, 2014, 89, .	3.2	20
9	Dirac-Bogoliubov-deGennes quasiparticles in a vortex lattice. Physical Review B, 2007, 76, .	3.2	19
10	Mixed state of a latticed-wave superconductor. Physical Review B, 2006, 74, .	3.2	13
11	Gap Distributions in Cuprate Superconductors. AIP Conference Proceedings, 2006, , .	0.4	0