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List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

95
citations

1307594

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1372567

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all docs

15
docs citations

15
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic equation for quantum Hall bilayers with spontaneous interlayer coherence: The low-density limit. <i>Physical Review B</i> , 2007, 75, .	3.2	15
2	Thermal domains in inhomogeneous current-carrying superconductors. Current-voltage characteristics and dynamics of domain formation after current jumps. <i>Journal of Low Temperature Physics</i> , 1984, 57, 227-247.	1.4	14
3	Vortex jets generated by edge defects in current-carrying superconductor thin strips. <i>Physical Review B</i> , 2022, 105, .	3.2	14
4	Order parameter phase locking as a cause of a zero bias peak in the differential tunneling conductance of bilayers with electron-hole pairing. <i>Low Temperature Physics</i> , 2004, 30, 208-212.	0.6	13
5	Temperature dependence of the magnon-phonon energy relaxation time in a ferromagnetic insulator. <i>Physical Review B</i> , 2019, 100, .	3.2	10
6	Kinetics of electron cooling in metal films at low temperatures and revision of the two-temperature model. <i>Journal of Physics Condensed Matter</i> , 2018, 30, 295001.	1.8	8
7	The role of conduction electrons in the formation of thermal boundary resistance of the metal-dielectric interface and resistivity of metal films, at low temperatures (Review Article). <i>Low Temperature Physics</i> , 2016, 42, 636-660.	0.6	7
8	Energy relaxation times in metal films from the response of electrical conductivity to periodic heating. <i>Physical Review B</i> , 2014, 89, .	3.2	6
9	Spin Seebeck effect and phonon energy transfer in heterostructures containing layers of a normal metal and a ferromagnetic insulator. <i>Physical Review B</i> , 2019, 99, .	3.2	5
10	Tunneling conductance of phase-coherent double-layer systems in a parallel magnetic field. <i>Low Temperature Physics</i> , 2008, 34, 49-54.	0.6	1
11	Phonon transport of energy in nanostructures containing two metallic layers. <i>Low Temperature Physics</i> , 2015, 41, 619-624.	0.6	1
12	Microscopic analysis of heat transfer in I1/N/I2 heterogeneous nanostructures at low temperatures. <i>Low Temperature Physics</i> , 2019, 45, 537-544.	0.6	1
13	Sensitivity of a superconducting photon detector with a normal domain. <i>Low Temperature Physics</i> , 2020, 46, 599-601.	0.6	0
14	Tunneling in two-layer systems with electron-hole coupling (Review article). <i>Low Temperature Physics</i> , 2020, 46, 448-458.	0.6	0
15	Heat transport in insulator/ferromagnetic-insulator/insulator heterogeneous nanostructures at low temperatures. <i>Physical Review B</i> , 2021, 103, .	3.2	0