

Yurii Chiang

List of Publications by Year in descending order

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28
papers

64
citations

1874746

5
h-index

1905433

7
g-index

28
all docs

28
docs citations

28
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin component in the nernstâ€“Ettingshausen effect in metals with different band structure. Low Temperature Physics, 2022, 48, 142-147.	0.2	1
2	Electrical transport in the lanthanum and erbium cobaltites (Review article). Low Temperature Physics, 2020, 46, 559-568.	0.2	1
3	Intrinsic spin-Hall effect in aluminum. Europhysics Letters, 2017, 120, 17001.	0.7	6
4	Magnetic and resistive superconducting transitions in the iron-containing compounds FeSe and LaOFFeAs. Low Temperature Physics, 2016, 42, 752-756.	0.2	0
5	Highly-sensitive analog magnetometer based on a null-picovoltmeter. Instruments and Experimental Techniques, 2016, 59, 565-568.	0.1	0
6	Spin-dependent conductivity of iron-based superconductors in a magnetic field. Physica B: Condensed Matter, 2015, 464, 68-73.	1.3	1
7	Study of the itinerant electron magnetism of Fe-based superconductors by the proximity effect. Physica C: Superconductivity and Its Applications, 2013, 495, 153-159.	0.6	1
8	Low-temperature resistance minimum in granular hole-doped cobaltites. Low Temperature Physics, 2012, 38, 59-63.	0.2	4
9	Conductance of non-ballistic point contacts in hybrid systems â€œnormal metal/superconductorâ€• Cu/Moâ€“C and Cu/LaOFFeAs. Physica C: Superconductivity and Its Applications, 2012, 483, 149-155.	0.6	2
10	Superconductivity of bulk molybdenum samples with carbidized surfaces. Low Temperature Physics, 2010, 36, 1036-1041.	0.2	2
11	Electric properties of erbium cobaltites. Low Temperature Physics, 2009, 35, 876-882.	0.2	2
12	Magnetoresistive oscillations in a doubly connected SFS interferometer with a ferromagnetic segment longer than the thermal coherence length. Journal of Physics: Conference Series, 2009, 150, 052274.	0.3	0
13	Transport properties of cobaltites containing holmium. Journal of Physics: Conference Series, 2009, 150, 042221.	0.3	1
14	Transport properties of cobaltites containing holmium. Low Temperature Physics, 2008, 34, 947-951.	0.2	2
15	Manifestation of coherent and spin-dependent effects in the conductance of ferromagnets adjoining a superconductor. Low Temperature Physics, 2007, 33, 314-320.	0.2	13
16	Magnetoresistive oscillations in a doubly connected SFS interferometer with a ferromagnetic segment longer than the thermal coherence length. Low Temperature Physics, 2007, 33, 1033-1037.	0.2	2
17	Magnetotransport properties of Er/Sc artificial multilayer structures. Low Temperature Physics, 2005, 31, 852-857.	0.2	1
18	PHASEâ€“SENSITIVE ANDREEV CONDUCTANCE OF AN SNS SYSTEM WITH THE SUPPRESSED PROXIMITY EFFECT. International Journal of Modern Physics B, 2005, 19, 131-133.	1.0	0

#	ARTICLE	IF	CITATIONS
19	Phase-sensitive quantum effects in the Andreev conductance of an SNS system of metals with a macroscopic phase-breaking length. <i>Low Temperature Physics</i> , 2003, 29, 996-1003.	0.2	0
20	Nonlinear conductivity of a compensated polycrystalline metal in high magnetic field. <i>Low Temperature Physics</i> , 2003, 29, 310-313.	0.2	0
21	Observation of subgap resistive oscillations in doubly connected SNS systems with the suppressed proximity effect. <i>JETP Letters</i> , 2002, 76, 670-674.	0.4	1
22	Mesoscopic quantum oscillations of the resistance in the intermediate state of type-I superconductors. <i>Low Temperature Physics</i> , 2001, 27, 1000-1009.	0.2	1
23	Features of the dissipative electron transport near the boundary in the system Al(N)-In(S). <i>Journal of Experimental and Theoretical Physics</i> , 2000, 91, 1235-1241.	0.2	4
24	Conductivity of normal metal with phase-coherent excitations in the presence of NS boundary. <i>Low Temperature Physics</i> , 1999, 25, 314-326.	0.2	5
25	Contribution of Andreev reflection to the increase in the resistance of the normal metal in a bimetallic N-S structure. <i>Journal of Experimental and Theoretical Physics</i> , 1998, 86, 582-585.	0.2	6
26	Non-linear self-oscillations in normal-superconducting contacts. <i>Journal of Physics Condensed Matter</i> , 1992, 4, 189-193.	0.7	1
27	Even Galvanomagnetic Effect in Aluminium in High Magnetic Fields. <i>Physica Status Solidi (B): Basic Research</i> , 1974, 62, K9.	0.7	1
28	Temperature and Weak Deformation Effect on the Longitudinal Resistance in Aluminium. <i>Physica Status Solidi (B): Basic Research</i> , 1972, 54, K47.	0.7	6