

Andrii Terekhov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Changes in the coercivity fields of magnetoresistance hysteresis loops under the influence of a spin-polarized current flowing through the half-metal CrO ₂ nanocomposite system. <i>Low Temperature Physics</i> , 2022, 48, 545-551.	0.6	0
2	Superconducting properties of Gd _x Pb _{1-x} Mo ₆ S ₈ (x=0.5, 0.7, 0.9) compounds. <i>Low Temperature Physics</i> , 2021, 47, 110-115.	0.6	1
3	Features of the electrical resistivity as a function of temperature in Gd _x Pb _{1-x} Mo ₆ S ₈ (x=0.5, 0.7, and 0.9) superconductors. <i>Low Temperature Physics</i> , 2020, 46, 1004-1009.	0.6	1
4	Features of Excess Conductivity Behavior in a Magnetic Superconductor Dy _{0.6} Y _{0.4} Rh _{3.85} Ru _{0.15} B ₄ . <i>Low Temperature Physics</i> , 2019, 45, 1193-1201.	0.6	4
5	Effect of meter-range electromagnetic irradiation on the current-voltage characteristics of wide superconducting films. <i>Low Temperature Physics</i> , 2019, 45, 1178-1181.	0.6	0
6	Magnetic ordering and specific features of its coexistence with superconductivity in Dy _{0.6} Y _{0.4} Rh _{3.85} Ru _{0.15} B ₄ . <i>Low Temperature Physics</i> , 2019, 45, 1241-1245.	0.6	2
7	Features of magnetoresistance and magnetic properties in Bi _{95.69} Mn _{3.69} Fe _{0.62} . <i>Low Temperature Physics</i> , 2018, 44, 1153-1160.	0.6	1
8	Electron-phonon interaction in ternary rare-earth copper antimonides LaCuSb ₂ and La(Cu _{0.8} Ag _{0.2})Sb ₂ ; probed by Yanson point-contact spectroscopy. , 2017, , .		0
9	Low-temperature specific heat of magnetic superconductors Dy _{0.6} Y _{0.4} Rh _{3.85} Ru _{0.15} B ₄ and Dy _{0.6} Y _{0.4} Rh ₄ B ₄ . <i>Low Temperature Physics</i> , 2016, 42, 232-234.	0.6	2
10	Fluctuation conductivity and possible pseudogap state in FeAs-based superconductor EuFeAsO _{0.85} F _{0.15} . <i>Materials Research Express</i> , 2016, 3, 076001.	1.6	17
11	Anisotropy of electric resistance and upper critical field in magnetic superconductor Dy _{0.6} Y _{0.4} Rh _{3.85} Ru _{0.15} B ₄ . <i>Physica C: Superconductivity and Its Applications</i> , 2016, 524, 1-4.	1.2	1
12	Suppression of superconductivity of Dy _{0.6} Y _{0.4} Rh _{3.85} Ru _{0.15} B ₄ in inclined magnetic fields. <i>Low Temperature Physics</i> , 2015, 41, 270-272.	0.6	3
13	Anisotropy of resistivity in Bi _{93.99} Mn ₆ Fe _{0.01} . <i>Low Temperature Physics</i> , 2015, 41, 314-316.	0.6	1
14	Effect of impurities on the electric conductivity and magnetoresistance in carbon nanotubes. <i>Journal of Superhard Materials</i> , 2014, 36, 361-365.	1.2	0
15	Wohleben effect in YRh ₄ B ₄ . <i>Low Temperature Physics</i> , 2013, 39, 640-641.	0.6	5
16	Phase magnetic segregation and magnetoresistive properties in the manganite nanocompound <i>p</i> -La _{0.8} Mn _{1.04} O _{3.5} . <i>Low Temperature Physics</i> , 2012, 38, 529-533.	0.6	9
17	Point-contact Andreev reflection spectroscopy of a magnetic superconductor Dy _{0.6} Y _{0.4} Rh _{3.85} Ru _{0.15} B ₄ . <i>Low Temperature Physics</i> , 2012, 38, 1106-1111.	0.6	4
18	The Wohleben effect in magnetic superconductors Dy _{1-x} Y _x Rh ₄ B ₄ (x=0.2, 0.3, 0.4, and 0.6). <i>Low Temperature Physics</i> , 2012, 38, 154-156.	0.6	9

#	ARTICLE	IF	CITATIONS
19	Special features of magnetoresistance in nanostructural diamond compacts. Journal of Superhard Materials, 2011, 33, 29-33.	1.2	2
20	Andreev reflection spectroscopy of the new Fe-based superconductor EuAsFeO _{0.85} F _{0.15} : Evidence of strong anisotropy in the order parameter. Low Temperature Physics, 2011, 37, 280-286.	0.6	4
21	Enhancement of the superconducting order parameter in the compound Dy _{0.8} Y _{0.2} Rh ₄ B ₄ at the phase transition of its magnetic subsystem from the antiferromagnetic to the ferrimagnetic state. Low Temperature Physics, 2009, 35, 424-425.	0.6	4
22	Magnetic and thermal properties of the nanocomposite compound GdNiO ₃ . Low Temperature Physics, 2009, 35, 968-970.	0.6	1
23	Superconducting and magnetic properties of a new superconductor: EuAsFeO _{0.85} F _{0.15} . Low Temperature Physics, 2009, 35, 517-520.	0.6	5
24	A new antiferromagnetic nanocomposite GdNiO ₃ . , 2009, , .		0
25	Negative magnetoresistivity of the RM ₄ Al ₈ (R=Sc, Y, Ce, Yb, Lu; M=Cr, Mn, Fe) ternaries with the ThMn ₁₂ -type crystal structure. Journal of Alloys and Compounds, 2008, 452, 217-224.	5.5	8
26	Magnetic phase transformations and superconductivity in Dy _{0.8} Y _{0.2} Rh ₄ B ₄ . Low Temperature Physics, 2008, 34, 909-917.	0.6	10
27	Detection of an anomalous resistivity peak in the UFe ₄ Al ₈ single crystal in the temperature region 160â€“100K and negative magnetoresistance at fields to 400Oe. Low Temperature Physics, 2006, 32, 942-945.	0.6	0
28	Low-temperature heat capacity of fullerite C ₆₀ doped with nitrogen. Low Temperature Physics, 2006, 32, 967-969.	0.6	6
29	Magnetism of the singlet-singlet system PrNi ₅ ~xCu _x . Journal of Alloys and Compounds, 2004, 368, 75-78.	5.5	4
30	Structural and high-frequency (0â€“110 MHz) resistive characteristics of MgB ₂ in the temperature range 5â€“300 K. Low Temperature Physics, 2004, 30, 284-291.	0.6	2
31	Low-temperature anomalies heat capacity, Ohmic loss in the 0â€“100 MHz range, and linear dimensions of samples of uranium and some of its compounds. Low Temperature Physics, 2004, 30, 483-493.	0.6	2
32	Superconductivity, negative magnetoresistance, and anisotropy of the conductivity of YFe ₄ Al ₈ and ScFe ₄ Al ₈ single crystals in the frequency range 0â€“108â€“%Hz. Low Temperature Physics, 2003, 29, 901-909.	0.6	7
33	Concentration dependence of the density of states in the Pauli paramagnets YNi ₅ ~xCu _x . Low Temperature Physics, 2001, 27, 662-665.	0.6	3
34	Impedance and specific heat of RM ₄ Al ₈ and RAg ₆ In ₆ compounds. Low Temperature Physics, 2001, 27, 967-973.	0.6	18