Andrii Terekhov

List of Publications by Year
in descending order

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34 papers	136 citations	1307594 7 h-index	1372567 10 g-index
34 all docs	34 docs citations	34 times ranked	123 citing authors

#	Article	IF	Citations
1	Impedance and specific heat of RM4Al8 and RAg6In6 compounds. Low Temperature Physics, 2001, 27, 967-973.	0.6	18
2	Fluctuation conductivity and possible pseudogap state in FeAs-based superconductor EuFeAsO0.85F0.15. Materials Research Express, 2016, 3, 076001.	1.6	17
3	Magnetic phase transformations and superconductivity in Dy0.8Y0.2Rh4B4. Low Temperature Physics, 2008, 34, 909-917.	0.6	10
4	Phase magnetic segregation and magnetoresistive properties in the manganite nanocompound p-La0.8Mn1.04O3.5. Low Temperature Physics, 2012, 38, 529-533.	0.6	9
5	The Volleben effect in magnetic superconductors Dy1â€“xYxRh4B4(xâ€‰=â€‰0.2, 0.3, 0.4, and 0.6). Low Temperature Physics, 2012, 38, 154-156.	0.6	9
6	Negative magnetoresistivity of the RM4Al8 (R=Sc, Y, Ce, Yb, Lu; M=Cr, Mn, Fe) ternaries with the ThMn12-type crystal structure. Journal of Alloys and Compounds, 2008, 452, 217-224.	5.5	8
7	Superconductivity, negative magnetoresistance, and anisotropy of the conductivity of YFe4Al8 and ScFe4Al8 single crystals in the frequency range 0â€“108â€‰Hz. Low Temperature Physics, 2003, 29, 901-909.	0.6	7
8	Low-temperature heat capacity of fullerite C60 doped with nitrogen. Low Temperature Physics, 2006, 32, 967-969.	0.6	6
9	Superconducting and magnetic properties of a new superconductor: EuAsFeO0.85F0.15. Low Temperature Physics, 2009, 35, 517-520.	0.6	5
10	Wohlleben effect in YRh4B4. Low Temperature Physics, 2013, 39, 640-641.	0.6	5
11	Magnetism of the singlet-singlet system PrNi5â^'xCux. Journal of Alloys and Compounds, 2004, 368, 75-78.	5.5	4
12	Enhancement of the superconducting order parameter in the compound Dy0.8Y0.2Rh4B4 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
13	Andreev reflection spectroscopy of the new Fe-based superconductor EuAsFeO0.85F0.15: Evidence of strong anisotropy in the order parameter. Low Temperature Physics, 2011, 37, 280-286.	0.6	4
14	Point-contact Andreev reflection spectroscopy of a magnetic superconductor Dy0.6Y0.4Rh3.85Ru0.15B4. Low Temperature Physics, 2012, 38, 1106-1111.	0.6	4
15	Features of Excess Conductivity Behavior in a Magnetic Superconductor Dy0.6Y0.4Rh3.85Ru0.15B4. Low Temperature Physics, 2019, 45, 1193-1201.	0.6	4
16	Concentration dependence of the density of states in the Pauli paramagnets YNi5â^'xCux. Low Temperature Physics, 2001, 27, 662-665.	0.6	3
17	Suppression of superconductivity of Dy0.6Y0.4Rh3.85Ru0.15B4 in inclined magnetic fields. Low Temperature Physics, 2015, 41, 270-272.	0.6	3
18	Structural and high-frequency (0â€“110 MHz) resistive characteristics of MgB2 in the temperature range 5â€“300 K. Low Temperature Physics, 2004, 30, 284-291.	0.6	2

#	Article	IF	Citations
19	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
20	Special features of magnetoresistance in nanostructural diamond compacts. Journal of Superhard Materials, 2011, 33, 29-33.	1.2	2
21	Low-temperature specific heat of magnetic superconductors Dy0.6Y0.4Rh3.85Ru0.15B4 and Dy0.6Y0.4Rh4B4. Low Temperature Physics, 2016, 42, 232-234.	0.6	2
22	Magnetic ordering and specific features of its coexistence with superconductivity in Dy0.6Y0.4Rh3.85Ru0.15B4. Low Temperature Physics, 2019, 45, 1241-1245.	0.6	2
23	Magnetic and thermal properties of the nanocomposite compound GdNiO3. Low Temperature Physics, 2009, 35, 968-970.	0.6	1
24	Anisotropy of resistivity in Bi93.99Mn6Fe0.01. Low Temperature Physics, 2015, 41, 314-316.	0.6	1
25	Anisotropy of electric resistance and upper critical field in magnetic superconductor Dy0.6Y0.4Rh3.85Ru0.15B4. Physica C: Superconductivity and Its Applications, 2016, 524, 1-4.	1.2	1
26	Features of magnetoresistance and magnetic properties in Bi95.69Mn3.69Fe0.62. Low Temperature Physics, 2018, 44, 1153-1160.	0.6	1
27	Features of the electrical resistivity as a function of temperature in GdxPb1â^'xMo6S8 (xâ€‰=â€‰0.5, 0.7, and 0.9) superconductors. Low Temperature Physics, 2020, 46, 1004-1009.	0.6	1
28	Superconducting properties of GdxPb1â^'xMo6S8 (xâ€‰=â€‰0.5, 0.7, 0.9) compounds. Low Temperature Physics, 2021, 47, 110-115.	0.6	1
29	Detection of an anomalous resistivity peak in the UFe4Al8 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
30	A new antiferromagnetic nanocomposite GdNiO 3. , 2009, , .		0
31	Effect of impurities on the electric conductivity and magnetoresistance in carbon nanotubes. Journal of Superhard Materials, 2014, 36, 361-365.	1.2	0
32	Electron-phonon interaction in ternary rare-earth copper antimonides LaCuSb<inf>2</inf> and La(Cu<inf>0.8</inf>Ag<inf>0.2</inf>)Sb<inf>2</inf> probed by Yanson point-contact spectroscopy. , 2017, , .		0
33	Effect of meter-range electromagnetic irradiation on the current-voltage characteristics of wide superconducting films. Low Temperature Physics, 2019, 45, 1178-1181.	0.6	0
34	Changes in the coercivity fields of magnetoresistance hysteresis loops under the influence of a spin-polarized current flowing through the half-metal CrO2 nanocomposite system. Low Temperature Physics, 2022, 48, 545-551.	0.6	0