

Vladimir V Gapontsev

List of Publications by Year in descending order

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8
papers

68
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin glass behavior in frustrated quantum spin system CuAl_2O_4 with a possible orbital liquid state. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 13LT01.	1.8	27
2	Residual electrical resistivity in dilute nonmagnetic alloys of transition metals. <i>Physical Review B</i> , 2005, 71, .	3.2	9
3	Anomalous concentration dependence of residual electrical resistivity in Fe-Cr alloys. <i>Physical Review B</i> , 2005, 72, .	3.2	7
4	Valence states and possible charge ordering in $\text{LaCo}_{1-x}\text{Rh}_x\text{O}_3$. <i>Journal of Physics Condensed Matter</i> , 2016, 28, 086005.	1.8	7
5	Magnetism and charge ordering in high- and low-temperature phases of $\text{Nb}_2\text{O}_2\text{F}_3$. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 420, 28-32.	2.3	6
6	Theory of the residual resistivity of dilute alloys of nonmagnetic 3d-5d transition metals. <i>Low Temperature Physics</i> , 2006, 32, 863-867.	0.6	5
7	Doping induced spin state transition in Li_xCoO_2 as studied by the GGA + DMFT calculations. <i>JETP Letters</i> , 2016, 104, 398-402.	1.4	4
8	Dimerization in $\hat{\mu}\text{-TiCl}_3$ and $\hat{\mu}\text{-TiBr}_3$: the DFT study. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 495803.	1.8	3