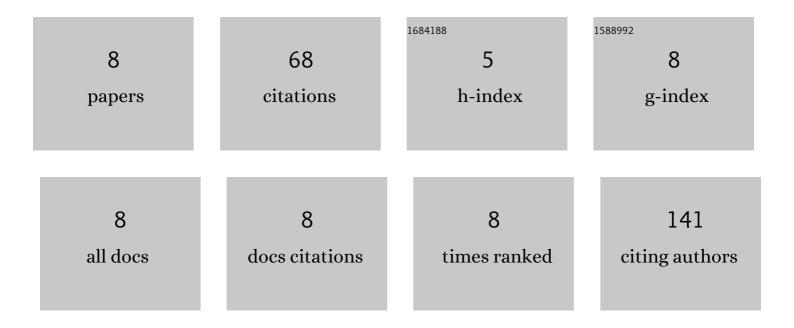
## Vladimir V Gapontsev

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Dimerization in α-TiCl <sub>3</sub> and α-TiBr <sub>3</sub> : the DFT study. Journal of Physics Condensed Matter, 2021, 33, 495803.	1.8	3
2	Spin glass behavior in frustrated quantum spin system CuAl <sub>2</sub> O <sub>4</sub> with a possible orbital liquid state. Journal of Physics Condensed Matter, 2017, 29, 13LT01.	1.8	27
3	Magnetism and charge ordering in high- and low-temperature phases of Nb2O2F3. Journal of Magnetism and Magnetic Materials, 2016, 420, 28-32.	2.3	6
4	Doping induced spin state transition in Li x CoO2 as studied by the GGA + DMFT calculations. JETP Letters, 2016, 104, 398-402.	1.4	4
5	Valence states and possible charge ordering in LaCo1â^'xRhxO3. Journal of Physics Condensed Matter, 2016, 28, 086005.	1.8	7
6	Theory of the residual resistivity of dilute alloys of nonmagnetic 3d–5d transition metals. Low Temperature Physics, 2006, 32, 863-867.	0.6	5
7	Anomalous concentration dependence of residual electrical resistivity in Fe-Cr alloys. Physical Review B, 2005, 72, .	3.2	7
8	Residual electrical resistivity in dilute nonmagnetic alloys of transition metals. Physical Review B, 2005, 71, .	3.2	9