

Volodymyr Filipov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Evidence of symmetry lowering in antiferromagnetic metal TmB_{12} with dynamic charge stripes. <i>Journal of Physics Condensed Matter</i> , 2022, 34, 065602.	1.8	6
2	Hall effect and symmetry breaking in the nonmagnetic metal LuB_{12} with dynamic charge stripes. <i>Physical Review B</i> , 2021, 103, .	3.2	9
3	Inhomogeneous superconductivity in LuB_{12} dodecaborides with dynamic charge stripes. <i>Physical Review B</i> , 2021, 103, .	3.2	7
4	Thermoelectric Properties of Metallic Hexaborides RB_6 ($R = La, Pr, Nd, Gd$). <i>Physics of the Solid State</i> , 2021, 63, 414-419.	0.6	1
5	Anisotropy of the charge transport in HoB_{12} antiferromagnet with dynamic charge stripes. <i>Solid State Sciences</i> , 2020, 104, 106253.	3.2	12
6	Suppression of indirect exchange and symmetry breaking in the antiferromagnetic metal HoB_{12} with dynamic charge stripes. <i>Physical Review B</i> , 2020, 102, .	3.2	11
7	Maltese Cross Anisotropy in Antiferromagnetic State of Metallic $Ho_{0.5}Lu_{0.5}B_{12}$ with Dynamic Charge Stripes. <i>Acta Physica Polonica A</i> , 2020, 137, 756-759.	0.5	6
8	Anomalous Magnetic Contributions to Hall Effect in $Ho_{0.5}Lu_{0.5}B_{12}$. <i>Acta Physica Polonica A</i> , 2020, 137, 767-769.	0.5	4
9	Magnetic Phase Diagram of $Tm_{0.96}Yb_{0.04}B_{12}$ Antiferromagnet with Dynamic Charge Stripes and Yb Valence Instability. <i>Acta Physica Polonica A</i> , 2020, 137, 788-790.	0.5	5
10	Superconducting Phase Diagrams of LuB_{12} and $Lu_{1-x}Zr_xB_{12}$ ($x \leq 0.45$) down to 50 mK. <i>Acta Physica Polonica A</i> , 2020, 137, 791-793.	0.5	1
11	Evidence of Griffiths Phase Behavior in Paramagnetic State of Heavy Fermion Compounds $Ce_xLa_{1-x}B_6$ ($0.01 \leq x \leq 1$). <i>Acta Physica Polonica A</i> , 2020, 137, 782-784.	0.5	2
12	Anisotropy of Magnetoresistance in HoB_{12} . <i>Acta Physica Polonica A</i> , 2017, 131, 976-978.	0.5	5
13	Investigation of Mixed Valence State of $Sm_{1-x}B_6$ and $Sm_{1-x}La_xB_6$ by XANES. <i>Acta Physica Polonica A</i> , 2014, 126, 338-339.	0.5	7
14	Magnetic Phase Diagram of TmB_4 under High Pressure. <i>Acta Physica Polonica A</i> , 2014, 126, 356-357.	0.5	4
15	Direct visualization of vortex pattern transition in ZrB_{12} with Ginzburg-Landau parameter close to the dual point. <i>Physical Review B</i> , 2014, 90, .	3.2	27
16	Superconductivity in ZrB_{12} and LuB_{12} with Various Boron Isotopes. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013, 26, 1663-1667.	1.8	20