

Alexander Samarin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Spin Fluctuations at the Surface of Strongly Correlated Topological Insulator SmB ₆ . Applied Magnetic Resonance, 2020, 51, 71-84.	1.2	4
2	Electron Paramagnetic Resonance in Ho _x Lu _{1-x} B ₁₂ Dodecaborides. JETP Letters, 2019, 110, 266-272.	1.4	2
3	Anomalous Hall Effect in Frustrated Magnets. Physics of the Solid State, 2019, 61, 1622-1626.	0.6	1
4	Electron Paramagnetic Resonance in Ho _x Lu _{1-x} B ₁₂ Dodecaborides. Journal of Experimental and Theoretical Physics Letters, 2019, 110, 266-272.	1.4	2
5	A novel method of ESR oscillating magnetization value determination in strongly correlated metals. EPJ Web of Conferences, 2018, 185, 02003.	0.3	2
6	Magnetic resonance probing of ground state in the mixed valence correlated topological insulator SmB ₆ . Scientific Reports, 2018, 8, 7125.	3.3	13
7	Tuning of exchange by band filling in low-carrier-density magnet Eu(Gd)B ₆ . Physica Status Solidi (B): Basic Research, 2017, 254, 1600571.	1.5	1
8	Anisotropy of the Charge Transport in GdB ₆ . Acta Physica Polonica A, 2017, 131, 973-975.	0.5	9
9	Magnetic resonance anisotropy in CeB ₆ : an entangled state of the art. Scientific Reports, 2016, 6, 39196.	3.3	15
10	Magnetization of Mn _{1-x} Fe _x Si in high magnetic fields up to 50 T: Possible evidence of a field-induced Griffiths phase. JETP Letters, 2016, 104, 116-123.	1.4	11
11	Quantum phase transitions in spiral magnets without an inversion center. Physics-Uspokhi, 2016, 59, 559-563.	2.2	5
12	Anomalous magnetic properties of the paramagnetic phase and spin polarons in manganese monosilicide. Low Temperature Physics, 2015, 41, 971-978.	0.6	7
13	Anomalous spin relaxation and quantum criticality in Mn _{1-x} Fe _x Si solid solutions. JETP Letters, 2014, 100, 28-31.	1.4	17