

Vasily Ogloblichev

List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Crystallographic, electronic, thermal, and magnetic properties of single-crystal SrCo ₂ As ₂ . Physical Review B, 2015, 91, .	3.2	67
2	Coexistence of antiferromagnetic and ferromagnetic spin correlations in SrCo ₂ As ₂ . Physical Review B, 2015, 91, .	3.2	29
3	Crystallography and physical properties of BaCo ₂ As ₂ , Ba _{0.94} K _{0.06} Co ₂ As ₂ , and Ba _{0.78} K _{0.22} Co ₂ As ₂ . Physical Review B, 2014, 90, .	3.2	25
4	Spin susceptibility of Ga-stabilized Pu ₂ As ₂ probed by Ga ⁶⁹ NMR. Physical Review B, 2005, 71, .	3.2	23
5	Magnetic structure of low-dimensional LiCu ₂ O ₂ multiferroic according to ^{63,65} Cu and ⁷ Li NMR studies. Journal of Experimental and Theoretical Physics, 2012, 115, 666-672.	0.9	21
6	⁵³ Cr NMR study of CuCrO ₂ multiferroic. JETP Letters, 2015, 102, 674-677.	1.4	16
7	Metal-insulator transition in antiferromagnetic Ba _{1-x} K _x Mn ₂ As ₂ (0 ≤ x ≤ 0.4) single crystals studied by ⁵⁵ Mn and ⁷⁵ As NMR. Physical Review B, 2013, 88, .	3.2	15
8	Specific features of magnetic order in a multiferroic compound CuCrO ₂ determined using NMR and NQR data for ^{63, 65} Cu nuclei. Physics of Metals and Metallography, 2017, 118, 134-142.	1.0	15
9	Crystal structure, properties and griffiths-like phase in niobium diselenide intercalated with chromium. Journal of Alloys and Compounds, 2020, 848, 156534.	5.5	13
10	Magnetic order in the structurally disordered helicoidal magnet Cr _{1/3} NbS ₂ : NMR at ⁵³ Cr nuclei. Journal of Experimental and Theoretical Physics, 2017, 125, 317-322.	0.9	12
11	Features of the magnetic state of f _{7/2} electrons in the stabilized $\hat{\Gamma}$ phase of the Pu _{0.95} Ga _{0.05} alloy. JETP Letters, 2005, 82, 139-144.	1.4	11
12	Magnetic structure of the low-dimensional magnet NaCu ₂ O ₂ : ^{63,65} Cu and ²³ Na NMR studies. Journal of Experimental and Theoretical Physics, 2014, 119, 870-879.	0.9	11
13	⁵¹ V NMR study of the kagome staircase compound Ni ₃ V ₂ O ₈ . Physical Review B, 2010, 81, .	3.2	10
14	NMR study of the electric field gradient in the paramagnetic phase of M ₃ V ₂ O ₈ (M = Co, Ni) compounds. Journal of Experimental and Theoretical Physics, 2011, 112, 1020-1025.	0.9	8
15	Charge Distribution and Hyperfine Interactions in the CuFeO ₂ Multiferroic According to ^{63,65} Cu NMR Data. JETP Letters, 2018, 107, 134-138.	1.4	8
16	Effect of Tb for Gd substitution on magnetic and magnetocaloric properties of melt-spun (Gd _{1-x} Tbx) ₃ Co alloys. Intermetallics, 2019, 104, 1-7.	3.9	7
17	Helical magnetic structure in a quasi-one-dimensional LiCu ₂ O ₂ multiferroic crystal according to ^{63,65} Cu NMR studies. JETP Letters, 2010, 92, 527-531.	1.4	6
18	¹⁷ O NMR study of the triangular lattice antiferromagnet CuCrO ₂ . Journal of Magnetism and Magnetic Materials, 2018, 458, 1-9.	2.3	6

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19	⁵¹ V-NMR study of the Kagome staircase compound Co ₃ V ₂ O ₈ . Journal of Physics: Conference Series, 2009, 150, 042148.	0.4	5
20	NMR study of the paramagnetic state of low-dimensional magnets LiCu ₂ O ₂ and NaCu ₂ O ₂ . Journal of Experimental and Theoretical Physics, 2017, 124, 286-294.	0.9	5
21	Ion Mobility in Triple Sodium Molybdates and Tungstates with a NASICON Structure. Journal of Experimental and Theoretical Physics, 2022, 134, 42-50.	0.9	5
22	Low-Temperature NMR Study of the Semiconductor Mineral CuFeS ₂ . Journal of Applied Spectroscopy, 2016, 83, 771-775.	0.7	4
23	¹⁴ N Nuclear Magnetic Resonance and Relaxation in the Paramagnetic Region of Uranium Mononitride. JETP Letters, 2018, 108, 616-622.	1.4	3
24	⁵¹ V and ²⁵ Mg NMR Study of the Kagome Staircase Compound Mg ₃ V ₂ O ₈ . Applied Magnetic Resonance, 2019, 50, 1409-1418.	1.2	3
25	Magnetic state of f electrons in $\hat{\Gamma}$ -phase of Pu $\hat{\Gamma}$ Ga alloys studied by Ga NMR. Journal of Alloys and Compounds, 2007, 444-445, 288-291.	5.5	2
26	⁶⁹ Ga NMR and magnetic susceptibility in $\hat{\Gamma}$ -phase of Pu $\hat{\Gamma}$ Ga _x (x=0.05, x=0.08) alloys. Journal of Nuclear Materials, 2009, 385, 25-27.	2.7	2
27	Inhomogeneous state of the electron system in BaPb $\hat{\Gamma}$ Sb $\hat{\Gamma}$ O ₃ superconducting perovskites: The ²⁰⁷ Pb NMR study. JETP Letters, 2010, 91, 245-250.	1.4	2
28	The Valence State of Manganese in the Mn _{1/3} NbS ₂ Magnet According to ⁵⁵ Mn-NMR Data. Physics of Metals and Metallography, 2018, 119, 1056-1061.	1.0	2
29	Magnetic Structure and Ferroelectricity in Low-Dimensional Cuprates LiCu ₂ O ₂ and NaCu ₂ O ₂ as Determined by NMR Spectroscopy. Physics of Metals and Metallography, 2019, 120, 646-652.	1.0	2
30	^{63,65} Cu NQR Spectra and Spin $\hat{\Gamma}$ Lattice Relaxation in Thermoelectric CuAlO ₂ . Applied Magnetic Resonance, 2019, 50, 619-625.	1.2	2
31	^{63,65} Cu NMR study of the magnetically ordered state of the multiferroic CuFeO ₂ . Journal of Magnetism and Magnetic Materials, 2020, 504, 166668.	2.3	2
32	Electronic states in ferromagnetic $\text{Cr}_x\text{Mn}_{1-x}\text{O}_2$ studied by Cr NMR. Physical Review B, 2021, 104, .	3.2	2
33	Knight shift in superconducting oxides BaPb $\hat{\Gamma}$ Bi $\hat{\Gamma}$ O ₃ (x < 0.35). JETP Letters, 2005, 82, 81-85.	1.4	1
34	⁶⁹ Ga NMR in Pu $\hat{\Gamma}$ Ga _x (x<0.01) alloy. Journal of Alloys and Compounds, 2007, 444-445, 325-328.	5.5	1
35	Inhomogeneous state of the electron system in the Sr ₁₄ $\hat{\Gamma}$ Ca $\hat{\Gamma}$ Cu ₂₄ O ₄₁ superconducting cuprate: ⁶³ Cu-17O NMR study. JETP Letters, 2008, 86, 740-744.	1.4	1
36	Indirect heteronuclear ¹⁷ O- ²⁰⁷ Pb interaction in the superconductive oxides BaPb $\hat{\Gamma}$ Bi $\hat{\Gamma}$ O ₃ (x $\hat{\Gamma}$ 0.21). Physics of Metals and Metallography, 2009, 108, 237-242.	1.0	1

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37	Spin dynamics in LiCu ₂ O ₂ and NaCu ₂ O ₂ low-dimensional helical magnets. JETP Letters, 2017, 105, 715-720.	1.4	1
38	^{63,65} Cu NMR study of the antiferromagnet CuCrO ₂ . Journal of Physics: Conference Series, 2019, 1389, 012136.	0.4	1
39	^{63,65} Cu NMR Study of the Short-Range Ordered State of Multiferroic CuFeO ₂ . Applied Magnetic Resonance, 2019, 50, 371-379.	1.2	1
40	Studying the Phase Transformation Kinetics of the U- ⁶ Nb Alloy Using NMR Methods. Physics of Metals and Metallography, 2020, 121, 670-674.	1.0	1
41	Inhomogeneous Magnetic State of YFeO ₃ Thin Films According to NMR Spectroscopy Data. JETP Letters, 2021, 114, 29-34.	1.4	1
42	Indirect ²⁰⁷ Pb- ²⁰⁷ Pb and ¹⁷ O- ²⁰⁷ Pb nuclear spin-spin interactions in the metallic phase of BaPb _{1-x} BixO ₃ . JETP Letters, 2004, 80, 114-119.	1.4	0
43	The Pb-Pb and O-Pb Nuclear Spin Coupling in Ba(Pb,Bi)O ₃ Oxides. Journal of Superconductivity and Novel Magnetism, 2006, 19, 5-10.	1.8	0
44	Electron density distribution in BaPb _{1-x} Sb _x O ₃ superconducting oxides studied by double nuclear magnetic resonance methods. Journal of Experimental and Theoretical Physics, 2011, 113, 826-834.	0.9	0
45	Spin fluctuations of the uranium 5f-electrons in UN according to ¹⁴ N-NMR data. Journal of Physics: Conference Series, 2019, 1389, 012082.	0.4	0
46	5f-electron magnetism in single crystal UN probed by ¹⁴ N NMR. Physical Review B, 2021, 104, .	3.2	0
47	Low-Frequency Dynamics of Charge Carriers in CuAlO ₂ Semiconductor According to NMR Data. Journal of Experimental and Theoretical Physics, 2021, 133, 567-573.	0.9	0