

Alexandr I Fedoseev

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

120
citations

1684188

5
h-index

1281871

11
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20
all docs

20
docs citations

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times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Anomalous dispersion of the elastic constants at the phase transformation of the $\text{PbMg}_{1/3}\text{Ta}_{2/3}\text{O}_3$. Physical Review B, 2008, 77, 044107.	3.2	60
2	Acoustic properties of the disordered relaxor ferroelectric $\text{PbSc}_{1/2}\text{Ta}_{1/2}\text{O}_3$. Physics of the Solid State, 2006, 48, 1102-1105.	0.6	8
3	Phase transformations of bovine serum albumin: Evidences from Rayleigh-Brillouin light scattering. Journal of Raman Spectroscopy, 2019, 50, 537-547.	2.5	8
4	Anomalous behavior of the acoustic phonon velocity and elastic constants of relaxor ferroelectric $\text{PbMg}_{1/3}\text{Ta}_{2/3}\text{O}_3$. Journal of Physics Condensed Matter, 2007, 19, 496206.	1.8	7
5	Study of phase transformation dynamics in $\text{Na}_{1/2}\text{Bi}_{1/2}\text{TiO}_3$ by Mandelstam-Brillouin scattering. Physics of the Solid State, 2009, 51, 1399-1403.	0.6	6
6	Evidence for a Quasi-Two-Dimensional Proton Glass State in $\text{Cs}_5\text{H}_3(\text{SO}_4)_4 \cdot x\text{H}_2\text{O}$ Crystals. Physical Review Letters, 2001, 86, 2838-2841.	7.8	5
7	Isotope effect in $\text{Cs}_5\text{H}_3(\text{SO}_4)_4 \cdot 0.5\text{H}_2\text{O}$ crystals. Solid State Ionics, 1999, 125, 119-123.	2.7	4
8	Dynamical Properties of the Partially Disordered Crystals of $\text{Cs}_5\text{H}_3(\text{SO}_4)_4 \cdot x\text{H}_2\text{O}$. Ferroelectrics, 2003, 285, 119-132.	0.6	4
9	Brillouin scattering study of the hypersonic damping anomalies at T_c in some ferroelectrics. Ferroelectrics, 1990, 107, 177-182.	0.6	3
10	Acoustic anomalies in quasi-2D $\text{Cs}_5\text{H}_3(\text{SO}_4)_4 \cdot x\text{H}_2\text{O}$ crystal. Journal of Physics Condensed Matter, 2001, 13, 3677-3688.	1.8	3
11	Orientational Field-Induced Effects in Brillouin Spectra of Lead Magnesium Niobate Crystals. Japanese Journal of Applied Physics, 2005, 44, 7156-7159.	1.5	3
12	Elastic Properties of Disordered Lead Scandotantalate Crystal. Ferroelectrics, 2005, 320, 75-78.	0.6	2
13	Acousto-ionic interaction in sound velocity behavior at a superionic phase transition in $\text{Me}_3\text{H}(\text{AO}_4)_2$ -type crystals. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2006, 442, 224-228.	5.6	2
14	Weak ferroelectrics: Specific behaviour of hypersonic velocity and damping. Ferroelectrics, 1989, 96, 187-192.	0.6	1
15	Dispersion of the acoustic anomalies near T_c in ferroelectric $\text{Li}_2\text{Ge}_7\text{O}_{15}$. Ferroelectrics, 1992, 125, 471-476.	0.6	1
16	Acoustic anomalies in the phase transition vicinity in the weak ferroelectric $\text{Li}_2\text{Ge}_7\text{O}_{15}$. Journal of Physics Condensed Matter, 1995, 7, 4283-4298.	1.8	1
17	Anomalous behavior of the velocity of hypersonic acoustic phonons in $(\text{NH}_4)_3\text{H}(\text{SO}_4)_2$ crystals. JETP Letters, 2003, 78, 84-87.	1.4	1
18	Specific Features of Brillouin Spectra at a High-Temperature Phase Transition in $\text{Cs}_5\text{H}_3(\text{SO}_4)_4 \cdot x\text{H}_2\text{O}$ Crystals. Solid State Phenomena, 2006, 115, 279-284.		

#	ARTICLE	IF	CITATIONS
19	Isotopic effect in Brillouin light-scattering spectra of a Cs ₅ H ₃ (SO ₄) ₄ · xH ₂ O crystal. Physics of the Solid State, 2000, 42, 2265-2272.	0.6	0
20	Brillouin Light Scattering In Guanidine Hydrochloride Solution. , 2010, , .		0