

# Alexander Gibin

## List of Publications by Year in descending order

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12  
papers

274  
citations

1684188

5  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

385  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of Single-Crystal Isotopically Enriched $^{70}\text{Ge}$ by a Hydride Method. <i>Inorganic Materials</i> , 2022, 58, 246-251.	0.8	1
2	Thermophysical properties and crystal structure of high-purity monoisotopic $^{80}\text{Se}$ . <i>Doklady Chemistry</i> , 2016, 466, 11-14.	0.9	6
3	Heat capacity of high-purity isotope-enriched germanium-76 in the temperature range of $2\text{--}15\text{ K}$ . <i>Physics of the Solid State</i> , 2015, 57, 1917-1919.	0.6	4
4	Thermal conductivity of the single-crystal monoisotopic $^{29}\text{Si}$ in the temperature range $2.4\text{--}410\text{ K}$ . <i>Physics of the Solid State</i> , 2013, 55, 235-239.	0.6	6
5	Thermal conductivity of $(\text{TeO}_2)_{0.7}(\text{WO}_3)_{0.2}(\text{La}_2\text{O}_3)_{0.1}$ glass. <i>Inorganic Materials</i> , 2006, 42, 1393-1396.	0.8	4
6	Low-temperature heat capacity of high-purity gadolinium. <i>Russian Metallurgy (Metally)</i> , 2006, 2006, 471-473.	0.5	1
7	Heat capacity of isotopically enriched $^{28}\text{Si}$ , $^{29}\text{Si}$ and $^{30}\text{Si}$ in the temperature range $4\text{ K} < T < 100\text{ K}$ . <i>Solid State Communications</i> , 2005, 133, 569-572.	1.9	30
8	Heat Capacities of High-Purity Yttrium and Lutetium from 2 to 15 K. <i>Inorganic Materials</i> , 2004, 40, 130-133.	0.8	1
9	On the isotope effect in thermal conductivity of silicon. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2004, 1, 2995-2998.	0.8	97
10	Thermal conductivity of isotopically enriched $^{28}\text{Si}$ : revisited. <i>Solid State Communications</i> , 2004, 131, 499-503.	1.9	109
11	Thermal Conductivity of $^{28}\text{Si}$ from 80 to 300 K. <i>Inorganic Materials</i> , 2002, 38, 1100-1102.	0.8	12
12	Zirconium acetylacetonate as a precursor for the chemical vapour deposition of $\text{ZrO}_2$ . <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 1993, 18, 232-233.	3.5	3