

Anton Guskov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Thermal expansion and thermodynamic properties of gadolinium hafnate ceramics. <i>Ceramics International</i> , 2020, 46, 12822-12827.	2.3	21
2	Thermodynamic properties of GdTaO ₄ . <i>Inorganic Materials</i> , 2017, 53, 728-733.	0.2	18
3	Low-temperature heat capacity of yttrium orthotantalate. <i>Inorganic Materials</i> , 2016, 52, 1149-1154.	0.2	16
4	Heat capacity and thermal expansion of neodymium hafnate ceramics. <i>Ceramics International</i> , 2019, 45, 20733-20737.	2.3	15
5	Thermodynamic Functions of Complex Zirconia Based Lanthanide Oxides—Pyrochlores Ln ₂ Zr ₂ O ₇ (Ln = Tj, ET, Qq, 1, 1) 0.784314 rgBT. <i>Chemistry</i> , 2019, 64, 1265-1281.	0.3	13
6	Thermal expansion and thermodynamic properties of M ²⁺ -YbTaO ₄ ceramics. <i>Ceramics International</i> , 2020, 46, 5402-5406.	2.3	12
7	Thermodynamic Properties of Monoclinic Neodymium Orthotantalate M-NdTaO ₄ . <i>Russian Journal of Inorganic Chemistry</i> , 2019, 64, 1041-1046.	0.3	10
8	Low-Temperature Heat Capacity of Lanthanum Hafnate. <i>Russian Journal of Inorganic Chemistry</i> , 2019, 64, 1436-1441.	0.3	8
9	Heat Capacity and Thermal Expansion of Neodymium Orthotantalate. <i>Inorganic Materials</i> , 2019, 55, 959-963.	0.2	6
10	Adsorption of alkyltrimethylammonium bromides on nanodiamonds. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2020, 28, 361-367.	1.0	6
11	Heat Capacity of Solid Solutions LaLnZr ₂ O ₇ (Ln = Sm, Gd, Dy) with the Structure of Pyrochlore in the Temperature Range of 10–1400 K. <i>Russian Journal of Physical Chemistry A</i> , 2020, 94, 233-239.	0.1	5
12	Low-Temperature Heat Capacity of M-Type Terbium Orthotantalate and Schottky Anomaly. <i>Russian Journal of Inorganic Chemistry</i> , 2020, 65, 655-662.	0.3	4
13	Dysprosium orthotantalate ceramics: Thermal expansion and heat capacity. <i>Ceramics International</i> , 2021, 47, 2892-2896.	2.3	4
14	Heat Capacity and Thermal Expansion of Lanthanum Hafnate. <i>Russian Journal of Inorganic Chemistry</i> , 2021, 66, 1017-1020.	0.3	4
15	Thermal properties of solid solutions Ln ₂ Zr ₂ O ₇ (Ln = Dy, Ho, Er, Tm, Yb, Lu) at 300–1300 K. <i>Ceramics International</i> , 2021, 47, 28004-28007.	2.3	4
16	Heat Capacity and Thermal Expansion of Samarium Hafnate. <i>Inorganic Materials</i> , 2021, 57, 1015-1019.	0.2	4
17	Thermodynamic and Magnetic Properties of Praseodymium Stannate. <i>Russian Journal of Inorganic Chemistry</i> , 2020, 65, 1891-1898.	0.3	4
18	Thermal Expansion and Thermodynamic Functions of Europium Hafnate at 298–1300 K. <i>Russian Journal of Inorganic Chemistry</i> , 2021, 66, 1710-1713.	0.3	4

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19	Heat Capacity and Thermal Expansion of Terbium Hafnate. <i>Inorganic Materials</i> , 2021, 57, 710-713.	0.2	3
20	Heat Capacity and Thermal Expansion of M-Terbium Orthotantalate. <i>Doklady Physical Chemistry</i> , 2021, 499, 70-72.	0.2	3
21	Thermodynamic Properties of Sm ₂ Hf ₂ O ₇ . <i>Russian Journal of Inorganic Chemistry</i> , 2021, 66, 1512-1518.	0.3	3
22	Heat Capacity and Thermodynamic Functions of the Lu ₂ O ₃ · 2HfO ₂ Solid Solution. <i>Doklady Physical Chemistry</i> , 2021, 500, 105-109.	0.2	3
23	Thermal expansion and heat capacity of thulium orthotantalate. <i>Journal of Alloys and Compounds</i> , 2021, 850, 156659.	2.8	1
24	Thermal expansion and heat capacities of holmium and erbium orthotantalates ceramics. <i>Journal of the American Ceramic Society</i> , 2021, 104, 472-480.	1.9	1
25	Heat Capacity and Thermal Expansion of M-EuTaO ₄ . <i>Inorganic Materials</i> , 2021, 57, 197-202.	0.2	1
26	Thermodynamic Functions of Terbium Hafnate. <i>Russian Journal of Inorganic Chemistry</i> , 2021, 66, 861-867.	0.3	1
27	Thermodynamic Properties of M-EuTaO ₄ . <i>Russian Journal of Inorganic Chemistry</i> , 2020, 65, 1873-1878.	0.3	1
28	Thermodynamic Properties of Pr ₂ Hf ₂ O ₇ at Low Temperatures. <i>Russian Journal of Inorganic Chemistry</i> , 2022, 67, 201-208.	0.3	1
29	Thermodynamic properties of the solid solution Tb ₂ O ₃ ·2ZrO ₂ . <i>Thermochimica Acta</i> , 2020, 689, 178596.	1.2	0