

Vladimir G Zubkov

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

237
citations

1163117

8
h-index

1125743

13
g-index

44
all docs

44
docs citations

44
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure, infrared luminescence and magnetic properties of Tm ³⁺ -doped and Tm ³⁺ -, Dy ³⁺ -codoped BaY ₂ Ge ₃ O ₁₀ germanates. Journal of Materials Science: Materials in Electronics, 2021, 32, 14976-14989.	2.2	1
2	On the energy transfer in LiMgPO ₄ doped with rare-earth elements. Journal of Materials Chemistry C, 2021, 9, 11272-11283.	5.5	7
3	BaYb ₂ Er _x Ge ₃ O ₁₀ and BaY ₂ Yb _{9-y} EryGe ₃ O ₁₀ : Luminescent Properties and Prospects for Applications in Remote Temperature Determination. Physics of the Solid State, 2021, 63, 1036-1041.	0.6	5
4	Luminescence Properties of Sr ₂ La _{8-x} Tm _x (GeO ₄) ₆ O ₂ Apatites (x = 0.1-1.0) in the Visible and Short-Wave IR Spectral Ranges. Physics of the Solid State, 2020, 62, 1407-1414.	0.6	4
5	Phosphor for the Near-IR and Short-Wave IR Ranges Based on a Garnet Structured Cubic Modification of Lithium-Lanthanum Niobate. Physics of the Solid State, 2019, 61, 874-880.	0.6	0
6	Synthesis, crystal structure and optical properties of Me(OH)(HCOO) ₂ (Me = Al, Ga). CrystEngComm, 2018, 20, 2741-2748.	2.6	6
7	Novel IR Phosphor Based on Sr ₃ La ₂ (Ge ₃ O ₉) ₂ : Nd ³⁺ , Ho ³⁺ Germanate. Physics of the Solid State, 2018, 60, 364-369.	0.6	3
8	Thermal Expansion and Luminescent Properties of Triorthogermanates CaLa _{2-x} Eu _x Ge ₃ O ₁₀ (x = 0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0). Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2018, 116, 695-699.	0.6	4
9	Infrared luminescence of CaLa _{2-x} Nd _x Ge ₃ O ₁₀ :Ho ³⁺ , Er ³⁺ . Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2018, 116, 695-699.	0.6	4
10	Synthesis, crystal structure, and luminescence properties of CaY ₂ Ge ₃ O ₁₀ :Ln ³⁺ , Ln = Eu, Tb. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2014, 116, 695-699.	0.6	12
11	Crystal structure and vibrational spectra of M[VO ₂ (SeO ₄)(H ₂ O) ₂]·H ₂ O (M = K, Rb, NH ₄). Journal of Structural Chemistry, 2011, 52, 350-357.	1.0	2
12	K ₃ VO ₂ (SO ₄) ₂ : Formation conditions, crystal structure, and physicochemical properties. Russian Journal of Inorganic Chemistry, 2011, 56, 18-25.	1.3	4
13	Synthesis, crystal structure, and vibrational spectra of M ₄ V ₂ O ₃ (SO ₄) ₄ (M = K, Rb, Cs). Russian Journal of Inorganic Chemistry, 2011, 56, 491-500.	1.3	1
14	Synthesis, structure, and physicochemical properties of K[VO ₂ (SeO ₄)(H ₂ O)] and K[VO ₂ (SeO ₄)(H ₂ O) ₂]·H ₂ O. Russian Journal of Inorganic Chemistry, 2011, 56, 1168-1177.	1.3	1
15	Application of a modified Pechini method for the synthesis of Ln ₂ MGe ₄ O ₁₂ (Ln = Y, Eu; M = Ca, Zn, Mn) optical hosts. Journal of Sol-Gel Science and Technology, 2011, 59, 338-344.	2.4	6
16	Synthesis and physicochemical study of M ₄ Na ₂ V ₁₀ O ₂₈ ·10H ₂ O (M=K, Rb, NH ₄). Russian Journal of Inorganic Chemistry, 2010, 55, 162-166.	1.3	3
17	Synthesis, structure, and properties of V ₂ O ₃ (XO ₄) ₂ (X = S, Se). Russian Journal of Inorganic Chemistry, 2010, 55, 501-507.	1.3	7
18	Synthesis, structure, and properties of M ₃ VO ₂ (SO ₄) ₂ (M = Rb, Cs). Russian Journal of Inorganic Chemistry, 2010, 55, 1331-1338.	1.3	0

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19	Crystal structures of $\text{La}_{1-x}\text{Sr}_x(\text{GeO}_4)(\text{V}_{1-x}\text{Mo}_x\text{O}_4)$ ($x=0\text{--}0.4$) solid solutions. Russian Journal of Inorganic Chemistry, 2009, 54, 134-136.	1.3	1
20	$\text{Ba}_3(\text{VO}_4)_2\text{-K}_2\text{Ba}(\text{MoO}_4)_2$ and $\text{Pb}_3(\text{VO}_4)_2\text{-K}_2\text{Pb}(\text{MoO}_4)_2$ systems. Russian Journal of Inorganic Chemistry, 2008, 53, 1632-1634.	1.3	3
21	Crystal structure and optical properties of germanates $\text{Ln}_2\text{Ca}(\text{GeO}_3)_4$ ($\text{Ln} = \text{Gd, Ho, Er, Yb, Y}$). Physics of the Solid State, 2008, 50, 1699-1706.	0.6	13
22	New materials for stimulated Raman scattering laser crystals of the IR range. Doklady Physical Chemistry, 2008, 418, 30-35.	0.9	0
23	Synthesis and crystal structure of $\text{A}_4\text{Ba}(\text{VO}_3)_6$ compounds. Doklady Physical Chemistry, 2008, 421, 211-215.	0.9	2
24	Synthesis, crystal structure, and vibrational spectra of cesium dioxovanadium(V) sulfate CsVO_2SO_4 . Doklady Chemistry, 2007, 415, 172-175.	0.9	1
25	Synthesis, crystal structure, and electronic properties of double orthovanadate $\text{Sr}_2\text{Bi}_{2/3}(\text{VO}_4)_2$. Doklady Physical Chemistry, 2007, 415, 186-189.	0.9	3
26	Phase equilibria in the $\text{La}_2\text{O}_3\text{-Nb}_2\text{O}_5\text{-Nb}$ system and thermal stability of $\text{LaNb}_7\text{O}_{12}$. Inorganic Materials, 2007, 43, 73-77.	0.8	0
27	Crystal structure and spectroscopic properties of $\text{A}[\text{VO}_2(\text{SO}_4)(\text{H}_2\text{O})_2] \cdot \text{H}_2\text{O}$ ($\text{A} = \text{K, Rb, Tl, NH}_4$) compounds. Russian Journal of Inorganic Chemistry, 2007, 52, 1415-1423.	1.3	5
28	Crystal structure and spectroscopic properties of AVO_2SO_4 ($\text{A} = \text{K, Rb}$) compounds. Russian Journal of Inorganic Chemistry, 2007, 52, 1424-1429.	1.3	6
29	Magnetic transformations and structural disorder in lithium manganite LiMnO_2 . Bulletin of the Russian Academy of Sciences: Physics, 2007, 71, 621-624.	0.6	0
30	Synthesis of the $\text{LnNb}_7\text{O}_{12}$ ($\text{Ln} = \text{La, Ce, Pr}$) Discrete-cluster compounds. Inorganic Materials, 2006, 42, 532-536.	0.8	3
31	Crystal structure of the low-temperature form of K_3PO_4 . Inorganic Materials, 2006, 42, 908-913.	0.8	20
32	Calcium Oxoniobates with Discrete Clusters Nb_2O_8 . Doklady Chemistry, 2004, 396, 116-118.	0.9	0
33	$\text{Na}_{0.25}\text{Cu}_{0.75}\text{VO}_3$: A New Perovskite-like Vanadium Bronze. Inorganic Materials, 2004, 40, 184-187.	0.8	8
34	Peculiarities of Chemical Binding in Anhydrous Lead(II) and Tin(II) Hexacyanoferrates(II,III). Journal of Structural Chemistry, 2004, 45, 201-205.	1.0	0
35	Title is missing!. Journal of Structural Chemistry, 2003, 44, 231-234.	1.0	2
36	New $\text{MnO} \cdot \text{Nb}(\text{Ta})_2\text{O}_5$ Phases Produced at High Pressures and Temperatures. Journal of Structural Chemistry, 2003, 44, 252-255.	1.0	5

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37	Title is missing!. Doklady Chemistry, 2003, 392, 251-253.	0.9	10
38	Crystal structure of $\text{Zn}_2\text{V}_2\text{O}_7$. Crystallography Reports, 2003, 48, 35-38.	0.6	12
39	Electronic states of boron in superconducting MgB_2 studied by ^{11}B NMR. Applied Magnetic Resonance, 2001, 21, 157-163.	1.2	18
40	Band structure of the superconducting MgB_2 compound and modeling of related ternary systems. JETP Letters, 2001, 73, 336-340.	1.4	14
41	Superconducting properties of the atomically disordered MgB_2 compound. JETP Letters, 2001, 73, 570-572.	1.4	30
42	Electronic Structure and Chemical Bonding in Lead Hexacyanoferrate. Journal of Structural Chemistry, 2000, 41, 927-933.	1.0	7
43	Synthesis and properties of $\text{Pb}_{1-x}\text{V}_x\text{O}_{2-x}(\text{OH})_x$, solid solutions. Inorganic Materials, 2000, 36, 49-53.	0.8	1
44	Electronic structure and Chemical bonding in $\text{Sr}_4\text{Nb}_2\text{O}_{16}$. Journal of Structural Chemistry, 1998, 39, 627-635.	1.0	1