

Vladimir G Zubkov

List of Publications by Year in descending order

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all docs

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docs citations

44
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258
citing authors

#	ARTICLE	IF	CITATIONS
1	Superconducting properties of the atomically disordered MgB ₂ compound. JETP Letters, 2001, 73, 570-572.	1.4	30
2	Crystal structure of the low-temperature form of K ₃ PO ₄ . Inorganic Materials, 2006, 42, 908-913.	0.8	20
3	Electronic states of boron in superconducting MgB ₂ studied by ¹¹ B NMR. Applied Magnetic Resonance, 2001, 21, 157-163.	1.2	18
4	Band structure of the superconducting MgB ₂ compound and modeling of related ternary systems. JETP Letters, 2001, 73, 336-340.	1.4	14
5	Crystal structure and optical properties of germanates Ln ₂ Ca(GeO ₃) ₄ (Ln = Gd, Ho, Er, Yb, Y). Physics of the Solid State, 2008, 50, 1699-1706.	0.6	13
6	Crystal structure of $\hat{\Gamma}^2\hat{\Gamma}^2$ -Zn ₂ V ₂ O ₇ . Crystallography Reports, 2003, 48, 35-38.	0.6	12
7	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
8	Title is missing!. Doklady Chemistry, 2003, 392, 251-253.	0.9	10
9	Na _{0.25} Cu _{0.75} VO ₃ : A New Perovskite-like Vanadium Bronze. Inorganic Materials, 2004, 40, 184-187.	0.8	8
10	Electronic Structure and Chemical Bonding in Lead Hexacyanoferrate. Journal of Structural Chemistry, 2000, 41, 927-933.	1.0	7
11	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
12	On the energy transfer in LiMgPO ₄ doped with rare-earth elements. Journal of Materials Chemistry C, 2021, 9, 11272-11283.	5.5	7
13	Crystal structure and spectroscopic properties of AVO ₂ SO ₄ (A = K, Rb) compounds. Russian Journal of Inorganic Chemistry, 2007, 52, 1424-1429.	1.3	6
14	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
15	Infrared luminescence of CaLa _{2-x} Nd _x Ge ₃ O ₁₀ :Ho ³⁺ , Er ³⁺ . Optics and Spectroscopy (English) Tj ETQq1 1 0.784314 rgBT /Overlock	0.6	6
16	Synthesis, crystal structure and optical properties of Me(OH)(HCOO) ₂ (Me = Al, Ga). CrystEngComm, 2018, 20, 2741-2748.	2.6	6
17	New MnO $\hat{\Gamma}$ -Nb(Ta) ₂ O ₅ Phases Produced at High Pressures and Temperatures. Journal of Structural Chemistry, 2003, 44, 252-255.	1.0	5
18	Crystal structure and spectroscopic properties of A[VO ₂ (SO ₄)(H ₂ O) ₂] $\hat{\Gamma}$ ·H ₂ O (A = K, Rb, Tl, NH ₄) compounds. Russian Journal of Inorganic Chemistry, 2007, 52, 1415-1423.	1.3	5

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19	BaYb ₂ Er _x Ge ₃ O ₁₀ and BaY ₂ Er _x Yb _{9-y} EryGe ₃ O ₁₀ : Luminescent Properties and Prospects for Applications in Remote Temperature Determination. <i>Physics of the Solid State</i> , 2021, 63, 1036-1041.	0.6	5
20	K ₃ VO ₂ (SO ₄) ₂ : Formation conditions, crystal structure, and physicochemical properties. <i>Russian Journal of Inorganic Chemistry</i> , 2011, 56, 18-25.	1.3	4
21	Thermal Expansion and Luminescent Properties of Triorthogermanates CaLa _{2-x} Eu _x Ge ₃ O ₁₀ (x = 0.1-1.0). <i>Physics of the Solid State</i> , 2018, 60, 364-369.	0.6	4
22	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. <i>Physics of the Solid State</i> , 2020, 62, 1407-1414.	0.6	4
23	Synthesis of the LnNb ₇ O ₁₂ (Ln = La, Ce, Pr) Discrete-cluster compounds. <i>Inorganic Materials</i> , 2006, 42, 532-536.	0.8	3
24	Synthesis, crystal structure, and electronic properties of double orthovanadate Sr ₂ Bi _{2/3} (VO ₄) ₂ . <i>Doklady Physical Chemistry</i> , 2007, 415, 186-189.	0.9	3
25	Ba ₃ (VO ₄) ₂ -K ₂ Ba(MoO ₄) ₂ and Pb ₃ (VO ₄) ₂ -K ₂ Pb(MoO ₄) ₂ systems. <i>Russian Journal of Inorganic Chemistry</i> , 2008, 53, 1632-1634.	1.3	3
26	Synthesis and physicochemical study of M ₄ Na ₂ V ₁₀ O ₂₈ · 10H ₂ O (M=K, Rb, NH ₄). <i>Russian Journal of Inorganic Chemistry</i> , 2010, 55, 162-166.	1.3	3
27	Novel IR Phosphor Based on Sr ₃ La ₂ (Ge ₃ O ₉) ₂ : Nd ³⁺ , Ho ³⁺ Germanate. <i>Physics of the Solid State</i> , 2018, 60, 364-369.	0.6	3
28	Title is missing!. <i>Journal of Structural Chemistry</i> , 2003, 44, 231-234.	1.0	2
29	Synthesis and crystal structure of A ₄ Ba(VO ₃) ₆ compounds. <i>Doklady Physical Chemistry</i> , 2008, 421, 211-215.	0.9	2
30	Crystal structure and vibrational spectra of M[VO ₂ (SeO ₄)(H ₂ O) ₂] · H ₂ O (M = K, Rb, NH ₄). <i>Journal of Structural Chemistry</i> , 2011, 52, 350-357.	1.0	2
31	Electronic structure and Chemical bonding in Sr ₄ Nb ₁₇ O ₂₆ . <i>Journal of Structural Chemistry</i> , 1998, 39, 627-635.	1.0	1
32	Synthesis and properties of Pb _{1-x} V _x O _{2-x} (OH) _x , solid solutions. <i>Inorganic Materials</i> , 2000, 36, 49-53.	0.8	1
33	Synthesis, crystal structure, and vibrational spectra of cesium dioxovanadium(V) sulfate CsVO ₂ SO ₄ . <i>Doklady Chemistry</i> , 2007, 415, 172-175.	0.9	1
34	Crystal structures of La _{1-x} Sr _x (GeO ₄)(V _{1-x} Mo _x O ₄) (x=0-0.4) solid solutions. <i>Russian Journal of Inorganic Chemistry</i> , 2009, 54, 134-136.	1.3	1
35	Synthesis, crystal structure, and vibrational spectra of M ₄ V ₂ O ₃ (SO ₄) ₄ (M = K, Rb, Cs). <i>Russian Journal of Inorganic Chemistry</i> , 2011, 56, 491-500.	1.3	1
36	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. <i>Russian Journal of Inorganic Chemistry</i> , 2011, 56, 1168-1177.	1.3	1

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37	Crystal structure, infrared luminescence and magnetic properties of Tm ³⁺ -doped and Tm ³⁺ -, Dy ³⁺ -codoped BaY ₂ Ge ₃ O ₁₀ germanates. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 14976-14989.	2.2	1
38	Calcium Oxoniobates with Discrete Clusters Nb ₂ O ₈ . <i>Doklady Chemistry</i> , 2004, 396, 116-118.	0.9	0
39	Peculiarities of Chemical Binding in Anhydrous Lead(II) and Tin(II) Hexacyanoferrates(II,III). <i>Journal of Structural Chemistry</i> , 2004, 45, 201-205.	1.0	0
40	Phase equilibria in the La ₂ O ₃ -Nb ₂ O ₅ -Nb system and thermal stability of LaNb ₇ O ₁₂ . <i>Inorganic Materials</i> , 2007, 43, 73-77.	0.8	0
41	Magnetic transformations and structural disorder in lithium manganite LiMnO ₂ . <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2007, 71, 621-624.	0.6	0
42	New materials for stimulated Raman scattering laser crystals of the IR range. <i>Doklady Physical Chemistry</i> , 2008, 418, 30-35.	0.9	0
43	Synthesis, structure, and properties of M ₃ VO ₂ (SO ₄) ₂ (M = Rb, Cs). <i>Russian Journal of Inorganic Chemistry</i> , 2010, 55, 1331-1338.	1.3	0
44	Phosphor for the Near-IR and Short-Wave IR Ranges Based on a Garnet Structured Cubic Modification of Lithium-Lanthanum Niobate. <i>Physics of the Solid State</i> , 2019, 61, 874-880.	0.6	0