

Ruslan E Nikolaev

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Growth mechanism of helical $\text{I}^3\text{-Dy}_2\text{S}_3$ single crystals. CrystEngComm, 2021, 23, 2196-2201.	2.6	3
2	SYNTHESIS AND CRYSTAL STRUCTURE OF $\text{LiTb}_6\text{O}_5(\text{BO}_3)_3$. Journal of Structural Chemistry, 2021, 62, 230-235.	1.0	2
3	$[\text{CuEn}_3]\text{MoO}_4$: Synthesis, Structure, Jahn-Teller Effect, Transformations in the Range 100–1263 K. Journal of Structural Chemistry, 2020, 61, 267-273.	1.0	3
4	$[\text{NiEn}_3]\text{MoO}_4$: Features of the Phase Transition and Thermal Decomposition in the Presence of Lithium Hydride. Journal of Structural Chemistry, 2019, 60, 780-788.	1.0	6
5	Peculiarities of the crystallization process and growth of pure nonstoichiometric ZnMoO_4 single crystals and those doped with WO_3 . CrystEngComm, 2019, 21, 5890-5897.	2.6	5
6	Tetragonal Stoichiometric Yttrium Diselenide. Journal of Structural Chemistry, 2019, 60, 92-98.	1.0	3
7	Formation of Metallic and Carbide Phases via Codecomposition of $[\text{NiEn}_3]\text{WO}_4$ and Lithium Hydride in the Range 410–1060°C. Inorganic Materials, 2019, 55, 331-336.	0.8	5
8	Formation of Compressed and Mixed-Layered Graphite on Heating Impact Diamonds. Journal of Structural Chemistry, 2018, 59, 355-364.	1.0	6
9	Phase Transitions of Nonlinear Optical LiGaTe_2 Crystals before and after Melting. Journal of Physical Chemistry C, 2017, 121, 17429-17435.	3.1	8
10	Thermochemistry study and improved thermal stability of $\text{Yb}_{14}\text{MnSb}_{11}$ alloyed by Ln_{3+} (La–Lu). Journal of Materials Chemistry C, 2016, 4, 3342-3348.	5.5	18
11	Thermal properties of some organosilicon precursors for chemical vapor deposition. Journal of Thermal Analysis and Calorimetry, 2016, 126, 609-616.	3.6	10
12	Vapor pressure measurements in the homogeneity range of the $\text{Ti}_{1+x}\text{S}_2$ ($x = 0.015\text{--}0.090$) phase. Inorganic Materials, 2016, 52, 11-16.	0.8	1
13	Phase relations in the $\text{Nd}_2\text{S}_3\text{-SnS}$ system and properties of the $\text{I}^3\text{-Nd}_{9.5}\text{Sn}_{1.8}\text{S}_{16}$ solid solution. Inorganic Materials, 2015, 51, 88-92.	0.8	7
14	Effects of evaporation and melting on nonstoichiometry and inhomogeneity of LiInSe_2 crystals. Journal of Thermal Analysis and Calorimetry, 2007, 90, 601-605.	3.6	11
15	Saturated vapor pressure over AgGaGeS_4 crystals. Inorganic Materials, 2006, 42, 1299-1301.	0.8	10
16	Non-stoichiometry and point native defects in non-oxide non-linear optical large single crystals: advantages and problems. CrystEngComm, 0, , .	2.6	2