

# Ruslan E Nikolaev

## List of Publications by Year in descending order

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16  
papers

100  
citations

1478505

6  
h-index

1474206

9  
g-index

16  
all docs

16  
docs citations

16  
times ranked

131  
citing authors

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