

# Mikhail Shtenberg

## List of Publications by Year in descending order

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20  
papers

141  
citations

1478505

6  
h-index

1199594

12  
g-index

21  
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21  
docs citations

21  
times ranked

126  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and Thermal Properties of High-Alkali Molybdenum-Containing Borosilicate Host Materials. <i>Inorganic Materials</i> , 2021, 57, 68-77.	0.8	1
2	Vibrational Spectroscopy of Kenyaite and Magadiite in the Southern Urals. <i>Springer Proceedings in Earth and Environmental Sciences</i> , 2020, , 237-243.	0.4	0
3	The Structure of Glasses of the $K_2O\text{-}SiO_2\text{-}GeO_2$ System Based on Raman and IR Spectroscopy Data. <i>Glass Physics and Chemistry</i> , 2020, 46, 228-233.	0.7	1
4	Hydrological (in)stability in Southern Siberia during the Younger Dryas and early Holocene. <i>Global and Planetary Change</i> , 2020, 195, 103333.	3.5	6
5	Express multi-element determination in lake sediments by laser ablation mass spectrometry (LA-ICP-MS). <i>Limnology and Oceanography: Methods</i> , 2020, 18, 411-423.	2.0	3
6	Technology for Quality Assessment of Quartz Raw Materials. <i>Springer Proceedings in Earth and Environmental Sciences</i> , 2020, , 195-199.	0.4	2
7	Evaluation of thermodynamic properties of alkaline borogermanates and germanosilicates using the regression analysis method. <i>International Journal of Thermodynamics</i> , 2020, 23, 252-258.	1.0	1
8	Microelement composition of vein quartz of the Kuznechikhinskoe deposit (South Urals). <i>Obogashchenie Rud</i> , 2020, , 23-29.	0.2	4
9	Structure of Glasses of the $Li_2O\text{-}K_2O\text{-}GeO_2$ System: Raman Spectroscopic Data. <i>Geochemistry International</i> , 2019, 57, 331-340.	0.7	11
10	Pollution of potentially toxic metals in urban road dust in Dushanbe (Tajikistan). <i>E3S Web of Conferences</i> , 2019, 99, 04004.	0.5	0
11	Vibrational spectroscopy and density of $K_{2-x}B_2O_3\text{-}GeO_2$ glasses with variable B/Ge ratio. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 12676-12684.	2.8	26
12	The structure of potassium germanate glasses as revealed by Raman and IR spectroscopy. <i>Journal of Non-Crystalline Solids</i> , 2019, 510, 143-150.	3.1	28
13	Quartz isolatings in the shales and amphibolites of the East-Ufalei zone as a source for the production of high-purity quartz raw materials (Southern Urals). <i>Lithosphere (Russian Federation)</i> , 2019, 19, 588-597.	0.3	0
14	Study of the Structure of Iron-Containing Zinc Borate Glass. <i>Glass Physics and Chemistry</i> , 2018, 44, 211-221.	0.7	6
15	Reconstruction of Turgoyak lake (the Southern Urals) ecosystem changes in holocene. <i>Lithosphere (Russian Federation)</i> , 2018, , 914-927.	0.3	6
16	Synthesis and properties of polyvinylidene fluoride high-temperature treatment products. <i>Physics of the Solid State</i> , 2017, 59, 408-412.	0.6	3
17	Analysis of the change in the concentration of fluorine and hydrogen as a result of chemical dehydrofluorination of polyvinylidene fluoride. <i>Physics of the Solid State</i> , 2017, 59, 1414-1419.	0.6	6
18	Calculation of the formation enthalpies, standard entropies, and standard heat capacities of alkali and alkaline-earth germanates. <i>Russian Journal of Inorganic Chemistry</i> , 2017, 62, 1464-1468.	1.3	10

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19	Physicochemical model as a method for calculating and making consistent thermodynamic properties of structural units in alkali silicate melts. Russian Journal of Inorganic Chemistry, 2015, 60, 1104-1109.	1.3	10
20	Vibrational spectroscopic and X-ray diffraction study of crystalline phases in the Li <sub>2</sub> O-SiO <sub>2</sub> system. Russian Journal of Inorganic Chemistry, 2014, 59, 255-258.	1.3	16