Anna Zelenaya

List of Publications by Year
in descending order

23	89	1684188 5	1588992 8
papers	citations	h-index	g-index

23	23	23	13
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Computer model of a T-x-y diagram for a ternary system with monotectic monovariant equilibrium. Russian Journal of Inorganic Chemistry, 2008, 53, 794-799.	1.3	10
2	Specific features of the crystallization of melts in systems with a transition from syntectic equilibrium to monotectic equilibrium. Crystallography Reports, 2009, 54, 1300-1307.	0.6	10
3	Phase trajectories in CaO-Al2O3-SiO2 melts. Crystallography Reports, 2012, 57, 943-947.	0.6	8
4	High-Temperature Area of the Fe-Ni-Co-Cu Phase Diagram: Experimental Study and Computer Design. Journal of Phase Equilibria and Diffusion, 2021, 42, 175-193.	1.4	8
5	Tâ€“xâ€“y Diagram of the MgOâ€“SiO2â€“Al2O3 System: Computer Model Assembly. Russian Journal of Inorganic Chemistry, 2018, 63, 966-973.	1.3	7
6	Tâ€“xâ€“y Diagram of MgOâ€“SiO2â€“Al2O3 System: Microstructure Design. Russian Journal of Inorganic Chemistry, 2018, 63, 1087-1091.	1.3	6
7	Melt solidification in the ceramic system CaO-Al2O3-SiO2. IOP Conference Series: Materials Science and Engineering, 2011, 18, 112005.	0.6	5
8	Reference Book on the Oxide Systems Space Diagrams as a Tool for Data Mining. Solid State Phenomena, 2015, 230, 51-54.	0.3	5
9	Using a 3D Computer Model of the Tâ€“xâ€“y Diagram of the ZrO2â€“SiO2â€“Al2O3 System to Resolve Contradictions in the Initial Experimental Data. Russian Journal of Inorganic Chemistry, 2021, 66, 894-901.	1.3	5
10	Improvement of the method to search low-melting solvents for the crystals MBaNa(BO3)2 (MÂ=ÂSc,Y) growth. Solid State Sciences, 2012, 14, 1604-1608.	3.2	4
11	Crystallization Paths and Microstructures in Ternary Oxide Systems with Stoichiometric Compounds. Solid State Phenomena, 0, 200, 73-78.	0.3	4
12	Crystallization paths in SiO2-Al2O3-CaO system as a genotype of silicate materials. Ã‰pÃ‡Å‘anyag: Journal of Silicate Based and Composite Materials, 2013, 65, 34-38.	0.2	3
13	Phase equilibria in the NaF-LiF-LaF3 system. Russian Journal of Inorganic Chemistry, 2014, 59, 600-605.	1.3	3
14	3D Computer Model of the Niâ€“Cuâ€“NiSâ€“Cu2S Subsystem Tâ€“xâ€“y Diagram above 575Â°C. Russian Journal of Physical Chemistry A, 2019, 93, 2593-2599.	0.6	3
15	Prediction of the Liquidus of the Quaternary System of Titanium, Aluminum, Silicon, and Zirconium Oxides. Glass Physics and Chemistry, 2021, 47, 616-621.	0.7	2
16	Computer Model for T-x-y Diagram with a Binary Compound Decomposed at High Temperatures. ECS Transactions, 2010, 25, 31-41.	0.5	1
17	Precision of the eutectic points determination by the isopleths. IOP Conference Series: Materials Science and Engineering, 2011, 18, 162021.	0.6	1
18	Search for low-temperature solvents using nonplanar tie-lines. Crystallography Reports, 2012, 57, 984-987.	0.6	1

#	Article	IF	Citations
19	Li,Na,Rb,La||F System for Molten Salt Reactor: 3D and 4D Computer Models. Advanced Materials Research, 0, 704, 349-352.	0.3	1
20	Crystallization paths in SiO2-Al2O3-CaO system as a genotype of silicate materials. IOP Conference Series: Materials Science and Engineering, 2013, 47, 012047.	0.6	1
21	4D space models of quaternary systems for the phase diagrams graphics correction. IOP Conference Series: Materials Science and Engineering, 2016, 123, 012036.	0.6	1
22	Solidification Paths within the Ceramic Systems. Advanced Materials Research, 0, 704, 173-178.	0.3	0
23	A 3D computer model of the CaO-MgO-Al2O3 T-x-y diagram at temperatures above 1300 Â°C. Kondensirovannye Sredy Mezhfaznye Granitsy, 2021, 23, 380-386.	0.3	0