

Anna Zelenaya

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	High-Temperature Area of the Fe-Ni-Co-Cu Phase Diagram: Experimental Study and Computer Design. <i>Journal of Phase Equilibria and Diffusion</i> , 2021, 42, 175-193.	1.4	8
2	Using a 3D Computer Model of the T-x-y Diagram of the ZrO ₂ -SiO ₂ -Al ₂ O ₃ System to Resolve Contradictions in the Initial Experimental Data. <i>Russian Journal of Inorganic Chemistry</i> , 2021, 66, 894-901.	1.3	5
3	A 3D computer model of the CaO-MgO-Al ₂ O ₃ T-x-y diagram at temperatures above 1300 Å°C. <i>Kondensirovannye Sredy Mezhfaznye Granitsy</i> , 2021, 23, 380-386.	0.3	0
4	Prediction of the Liquidus of the Quaternary System of Titanium, Aluminum, Silicon, and Zirconium Oxides. <i>Glass Physics and Chemistry</i> , 2021, 47, 616-621.	0.7	2
5	3D Computer Model of the Ni-Cu-Ni ₂ S Subsystem T-x-y Diagram above 575 Å°C. <i>Russian Journal of Physical Chemistry A</i> , 2019, 93, 2593-2599.	0.6	3
6	T-x-y Diagram of MgO-SiO ₂ -Al ₂ O ₃ System: Microstructure Design. <i>Russian Journal of Inorganic Chemistry</i> , 2018, 63, 1087-1091.	1.3	6
7	T-x-y Diagram of the MgO-SiO ₂ -Al ₂ O ₃ System: Computer Model Assembly. <i>Russian Journal of Inorganic Chemistry</i> , 2018, 63, 966-973.	1.3	7
8	4D space models of quaternary systems for the phase diagrams graphics correction. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 123, 012036.	0.6	1
9	Reference Book on the Oxide Systems Space Diagrams as a Tool for Data Mining. <i>Solid State Phenomena</i> , 2015, 230, 51-54.	0.3	5
10	Phase equilibria in the NaF-LiF-LaF ₃ system. <i>Russian Journal of Inorganic Chemistry</i> , 2014, 59, 600-605.	1.3	3
11	Crystallization paths in SiO ₂ -Al ₂ O ₃ -CaO system as a genotype of silicate materials. <i>Журнал силикатных и композитных материалов</i> , 2013, 65, 34-38.	0.2	3
12	Crystallization paths in SiO ₂ -Al ₂ O ₃ -CaO system as a genotype of silicate materials. <i>IOP Conference Series: Materials Science and Engineering</i> , 2013, 47, 012047.	0.6	1
13	Improvement of the method to search low-melting solvents for the crystals MBaNa(BO ₃) ₂ (M=Sc, Y) growth. <i>Solid State Sciences</i> , 2012, 14, 1604-1608.	3.2	4
14	Search for low-temperature solvents using nonplanar tie-lines. <i>Crystallography Reports</i> , 2012, 57, 984-987.	0.6	1
15	Phase trajectories in CaO-Al ₂ O ₃ -SiO ₂ melts. <i>Crystallography Reports</i> , 2012, 57, 943-947.	0.6	8
16	Precision of the eutectic points determination by the isopleths. <i>IOP Conference Series: Materials Science and Engineering</i> , 2011, 18, 162021.	0.6	1
17	Melt solidification in the ceramic system CaO-Al ₂ O ₃ -SiO ₂ . <i>IOP Conference Series: Materials Science and Engineering</i> , 2011, 18, 112005.	0.6	5
18	Computer Model for T-x-y Diagram with a Binary Compound Decomposed at High Temperatures. <i>ECS Transactions</i> , 2010, 25, 31-41.	0.5	1

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19	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
20	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
21	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
22	Crystallization Paths and Microstructures in Ternary Oxide Systems with Stoichiometric Compounds. Solid State Phenomena, 0, 200, 73-78.	0.3	4
23	Solidification Paths within the Ceramic Systems. Advanced Materials Research, 0, 704, 173-178.	0.3	0