

# Natalia Ivanovna Kozhukhova

## List of Publications by Year in descending order

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17  
papers

141  
citations

1684188

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1281871

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docs citations

18  
times ranked

113  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Different Modifying Methods on Physical, Mechanical and Thermal Performance of Cellular Geopolymers as Thermal Insulation Materials for Building Structures. Buildings, 2022, 12, 241.	3.1	3
2	Influence of Equipment Operation Parameters on the Characteristics of a Track Produced with Construction 3D Printing. Buildings, 2022, 12, 593.	3.1	5
3	The Correlation of Temperature-Mineral Phase Transformation as a Controlling Factor of Thermal and Mechanical Performance of Fly Ash-Based Alkali-Activated Binders. Materials, 2020, 13, 5181.	2.9	9
4	The improvement of thermal characteristics of autoclave aerated concrete for energy efficient high-rise buildings application. E3S Web of Conferences, 2018, 33, 02073.	0.5	2
5	Problems of Energy Efficiency When Design of Construction Objects for Transport Infrastructure. Advances in Intelligent Systems and Computing, 2018, , 520-528.	0.6	5
6	Estimation of fly ash reactivity for use in alkali-activated cements - A step towards sustainable building material and waste utilization. Journal of Cleaner Production, 2018, 178, 22-33.	9.3	62
7	Aspects of application of industrial aluminosilicate wastes in production of zero-cement construction composites. IOP Conference Series: Materials Science and Engineering, 2018, 365, 032043.	0.6	1
8	Reasonability of Application of Slags from Metallurgy Industry in Road Construction. Advances in Intelligent Systems and Computing, 2018, , 776-782.	0.6	14
9	Effect of phase and size characteristics of fly ash from power station on properties of bitumen composites. IOP Conference Series: Materials Science and Engineering, 2017, 222, 012005.	0.6	5
10	Effect of Mechano Activation on Size Parameter of Aluminosilicate Rocks. Indian Journal of Science and Technology, 2016, 9, .	0.7	5
11	Dimensional Interval and Critical Sizes of Non-Legand Nano- and Microparticles. IOP Conference Series: Materials Science and Engineering, 2015, 96, 012067.	0.6	2
12	Application of IR-Spectroscopy for Study of Aluminosilicate Raw Materials. Applied Mechanics and Materials, 2014, 496-500, 96-101.	0.2	3
13	The Effect of Silica Polymerization in Fly Ash on the Strength of Geopolymers. Materials Research Society Symposia Proceedings, 2014, 1611, 68-74.	0.1	4
14	The Utilization Efficiency of Natural Aluminosilicates in Composite Binders. Applied Mechanics and Materials, 0, 670-671, 182-186.	0.2	10
15	Low-Temperature Aluminosilicate Nanostructured Binder - Characteristics and Applicability. Materials Science Forum, 0, 945, 193-198.	0.3	3
16	Role of Solutions when Metasomatic Transformations in Construction Composites. Materials Science Forum, 0, 974, 168-174.	0.3	7
17	Long-Term Water Saturation of Asphalt Binder Based on Fly Ash. , 0, , .		0