Aleksandr S Inozemtcev

List of Publications by Year
in descending order

20	121	1478505 6	1372567 10
papers	citations	h-index	g-index

21	21	21	75
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Study of mineral additives for cement materials for 3D-printing in construction. IOP Conference Series: Materials Science and Engineering, 2018, 365, 032009.	0.6	20
2	Preparation and Research of the High-Strength Lightweight Concrete Based on Hollow Microspheres. Advanced Materials Research, 0, 746, 285-288.	0.3	17
3	Nanoscale modifier as an adhesive for hollow microspheres to increase the strength of high-strength lightweight concrete. Structural Concrete, 2017, 18, 67-74.	3.1	17
4	Technical and economic efficiency of materials using 3D-printing in construction on the example of high-strength lightweight fiber-reinforced concrete. E3S Web of Conferences, 2019, 97, 02010.	0.5	12
5	Technical and Economical Efficiency for Application of Nanomodified High-Strength Lightweight Concretes. Advanced Materials Research, 2014, 1040, 176-182.	0.3	8
6	High-strength lightweight concrete mixtures based on hollow microspheres: technological features and industrial experience of preparation. IOP Conference Series: Materials Science and Engineering, 2015, 71, 012028.	0.6	8
7	A method for the reduction of deformation of high-strength lightweight cement concrete. Advances in Cement Research, 2016, 28, 92-98.	1.6	8
8	Features of the Defectiveness of Nanomodified High-Strength Lightweight Concrete Based on Hollow Microspheres. Key Engineering Materials, 0, 743, 68-72.	0.4	5
9	High-strength lightweight concrete with internal curing for 3D-printing in construction. IOP Conference Series: Materials Science and Engineering, 2020, 869, 032003.	0.6	5
10	Selection of Reinforcing Fiber for High-strength Lightweight Concrete for 3D-Printing. IOP Conference Series: Materials Science and Engineering, 2021, 1030, 012007.	0.6	5
11	Average density and porosity of high-strength lightweight concrete. Magazine of Civil Engineering, 2014, 51, 31-37.	1.9	4
12	Methodology of Nanomodified Binder Examination: Experimental and Numerical <i>Ab Initio</i> Studies. Key Engineering Materials, 0, 683, 589-595.	0.4	3
13	Possibilities and limitations of high-strength lightweight fiber-reinforced concrete structures. Journal of Physics: Conference Series, 2019, 1425, 012067.	0.4	3
14	Method of internal care of cement hydration in 3D printing formulations. Vestnik MGSU, 2020, , 834-846.	0.6	3
15	Case Studies of High-strength Lightweight Concrete Using Expanded Siliceous Aggregate. IOP Conference Series: Materials Science and Engineering, 2020, 840, 012017.	0.6	1
16	Conditions for selection of superabsorbent polymer hydrogel for cement compositions. Journal of Sol-Gel Science and Technology, 0, , 1.	2.4	1
17	Effect of superabsorbent polymer solutions on structure formation and properties of cement compositions. IOP Conference Series: Materials Science and Engineering, 2020, 869, 032002.	0.6	0
18	Structural Flow Model of Plasticized Cement-Mineral Mixtures. Stroitel'nye Materialy, 2020, 780, 90-96.	0.2	0

#	Article	IF	Citations
19	The Structural Formation of Cement Stone Modified by a Solution of Superabsorbent Polymer. Key Engineering Materials, 0, 906, 59-67.	0.4	0
20	Study of the kinetics structure formation of cement dispersed systems. Part I. Nanotechnologies in Construction, 2022, 14, 176-189.	0.3	0