

Sergey V Klyuev

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46 papers	596 citations	16 h-index	23 g-index
48 ext. papers	934 ext. citations	2.3 avg, IF	4.8 L-index

#	Paper	IF	Citations
46	Fibre-Reinforced Foamed Concretes: A Review. <i>Materials</i> , 2020 , 13,	3.5	49
45	Investigation of the Potential Use of CurauFiber for Reinforcing Mortars. <i>Fibers</i> , 2020 , 8, 69	3.7	41
44	Fly Ash-Based Eco-Efficient Concretes: A Comprehensive Review of the Short-Term Properties. <i>Materials</i> , 2021 , 14,	3.5	33
43	Fiber Concrete for Industrial and Civil Construction. <i>Materials Science Forum</i> , 2019 , 945, 120-124	0.4	31
42	Experimental Tests and Reliability Analysis of the Cracking Impact Resistance of UHPFRC. <i>Fibers</i> , 2020 , 8, 74	3.7	31
41	Fiber Concrete for 3-D Additive Technologies. <i>Materials Science Forum</i> , 2019 , 974, 367-372	0.4	31
40	Use of Recycled Concrete Aggregates in Production of Green Cement-Based Concrete Composites: A Review. <i>Crystals</i> , 2021 , 11, 232	2.3	30
39	Fiber Concrete on the Basis of Composite Binder and Technogenic Raw Materials. <i>Materials Science Forum</i> , 2018 , 931, 603-607	0.4	28
38	The Micro Silicon Additive Effects on the Fine-Grassed Concrete Properties for 3-D Additive Technologies. <i>Materials Science Forum</i> , 2019 , 974, 131-135	0.4	27
37	To the Question of Fiber Reinforcement of Concrete. <i>Materials Science Forum</i> , 2019 , 945, 25-29	0.4	25
36	Experimental Study of Fiber-Reinforced Concrete Structures. <i>Materials Science Forum</i> , 2019 , 945, 115-118.	0.4	25
35	External reinforcing of fiber concrete constructions by carbon fiber tapes. <i>Magazine of Civil Engineering</i> , 2013 , 36, 21-26		21
34	A Critical Review on the Properties and Applications of Sulfur-Based Concrete. <i>Materials</i> , 2020 , 13,	3.5	18
33	Fibers and their Properties for Concrete Reinforcement. <i>Materials Science Forum</i> , 2019 , 945, 125-130	0.4	17
32	Application of Plastic Wastes in Construction Materials: A Review Using the Concept of Life-Cycle Assessment in the Context of Recent Research for Future Perspectives. <i>Materials</i> , 2021 , 14,	3.5	17
31	Fine-grained concrete with combined reinforcement by different types of fibers. <i>MATEC Web of Conferences</i> , 2018 , 245, 03006	0.3	16
30	The Fiber-Reinforced Concrete Constructions Experimental Research. <i>Materials Science Forum</i> , 2018 , 931, 598-602	0.4	16

29	Heavy loaded floors based on fine-grained fiber concrete. <i>Magazine of Civil Engineering</i> , 2013 , 38, 7-14		15
28	Heat Treatment of Basalt Fiber Reinforced Expanded Clay Concrete with Increased Strength for Cast-In-Situ Construction. <i>Fibers</i> , 2020 , 8, 67	3.7	15
27	Strengthening of Concrete Structures with Composite Based on Carbon Fiber. <i>Journal of Computational and Theoretical Nanoscience</i> , 2019 , 16, 2810-2814	0.3	14
26	TECHNOGENIC SANDS AS EFFECTIVE FILLER FOR FINE-GRAINED FIBRE CONCRETE. <i>Journal of Physics: Conference Series</i> , 2018 , 1118, 012020	0.3	14
25	Fiber concrete containing composite binders and technogenic sands of Kursk magnetic anomaly for flexural structures. <i>Magazine of Civil Engineering</i> , 2012 , 29, 41-47		10
24	Capacity to Develop Recycled Aggregate Concrete in South East Asia. <i>Buildings</i> , 2021 , 11, 234	3.2	9
23	Design Strategy for Recycled Aggregate Concrete: A Review of Status and Future Perspectives. <i>Crystals</i> , 2021 , 11, 695	2.3	8
22	Kabul River Flow Prediction Using Automated ARIMA Forecasting: A Machine Learning Approach. <i>Sustainability</i> , 2021 , 13, 10720	3.6	8
21	Palm Oil Fuel Ash-Based Eco-Friendly Concrete Composite: A Critical Review of the Long-Term Properties. <i>Materials</i> , 2021 , 14,	3.5	7
20	Nano- and Micro-Modification of Building Reinforcing Bars of Various Types. <i>Crystals</i> , 2021 , 11, 323	2.3	5
19	Improving the Early Properties of Treated Soft Kaolin Clay with Palm Oil Fuel Ash and Gypsum. <i>Sustainability</i> , 2021 , 13, 10910	3.6	4
18	Combined Functionalization of Carbon Nanotubes (CNT) Fibers with H ₂ SO ₄ /HNO ₃ and Ca(OH) ₂ for Addition in Cementitious Matrix. <i>Fibers</i> , 2021 , 9, 14	3.7	4
17	Impact Resistance of Functionally Layered Two-Stage Fibrous Concrete. <i>Fibers</i> , 2021 , 9, 88	3.7	4
16	Optimal Engineering of Rod Spatial Construction. <i>Journal of Computational and Theoretical Nanoscience</i> , 2019 , 16, 200-203	0.3	3
15	Increasing the Performance of a Fiber-Reinforced Concrete for Protective Facilities. <i>Fibers</i> , 2021 , 9, 64	3.7	3
14	Mechanical Properties of High-Performance Hybrid Fibre-Reinforced Concrete at Elevated Temperatures. <i>Sustainability</i> , 2021 , 13, 13392	3.6	2
13	Catalytic gasification of oil sludge with calcined dolomite. <i>Petroleum Science and Technology</i> , 2018 , 36, 1998-2002	1.4	2
12	Study of the Properties of Antifriction Rings under Severe Plastic Deformation.. <i>Materials</i> , 2022 , 15,	3.5	2

11	Modeling of Non-Ferrous Metallurgy Waste Disposal with the Production of Iron Silicides and Zinc Distillation.. <i>Materials</i> , 2022 , 15,	3.5	2
10	Numerical Analysis of Piled-Raft Foundations on Multi-Layer Soil Considering Settlement and Swelling. <i>Buildings</i> , 2022 , 12, 356	3.2	2
9	Building Constructions Optimization According to Genetic Algorithm. <i>Journal of Computational and Theoretical Nanoscience</i> , 2019 , 16, 2950-2953	0.3	1
8	Benefit Evaluation Model of Prefabricated Buildings in Seasonally Frozen Regions. <i>Energies</i> , 2021 , 14, 7119	3.1	1
7	Modified Lime Binders for Restoration Work. <i>Buildings</i> , 2021 , 11, 98	3.2	1
6	Reinforcement of Flexural Members with Basalt Fiber Mortar. <i>Fibers</i> , 2021 , 9, 26	3.7	1
5	Management of the Design Parameters in Optimal Design Problems. <i>Materials Science Forum</i> , 2019 , 974, 723-728	0.4	1
4	Improvement of technical means for recycling of technogenic waste to construction fiber. <i>Case Studies in Construction Materials</i> , 2022 , 16, e01071	2.7	1
3	Fresh and mechanical properties of low-cement mortars for 3D printing. <i>Construction and Building Materials</i> , 2022 , 338, 127644	6.7	1
2	Steam gasification of oil sludge with calcined olivine. <i>Petroleum Science and Technology</i> , 2019 , 37, 2350-2354	2.4	0
1	Phase formation of mortar using technogenic fibrous materials. <i>Case Studies in Construction Materials</i> , 2022 , 16, e01099	2.7	