

Sergey V Klyuev

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3351127/sergey-v-klyuev-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Study of the Properties of Antifriction Rings under Severe Plastic Deformation.. <i>Materials</i> , 2022 , 15,	3.5	2
45	Modeling of Non-Ferrous Metallurgy Waste Disposal with the Production of Iron Silicides and Zinc Distillation.. <i>Materials</i> , 2022 , 15,	3.5	2
44	Numerical Analysis of Piled-Raft Foundations on Multi-Layer Soil Considering Settlement and Swelling. <i>Buildings</i> , 2022 , 12, 356	3.2	2
43	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
42	Phase formation of mortar using technogenic fibrous materials. <i>Case Studies in Construction Materials</i> , 2022 , 16, e01099	2.7	
41	Fresh and mechanical properties of low-cement mortars for 3D printing. <i>Construction and Building Materials</i> , 2022 , 338, 127644	6.7	1
40	Mechanical Properties of High-Performance Hybrid Fibre-Reinforced Concrete at Elevated Temperatures. <i>Sustainability</i> , 2021 , 13, 13392	3.6	2
39	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
38	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
37	Increasing the Performance of a Fiber-Reinforced Concrete for Protective Facilities. <i>Fibers</i> , 2021 , 9, 64	3.7	3
36	Benefit Evaluation Model of Prefabricated Buildings in Seasonally Frozen Regions. <i>Energies</i> , 2021 , 14, 7119	3.1	1
35	Nano- and Micro-Modification of Building Reinforcing Bars of Various Types. <i>Crystals</i> , 2021 , 11, 323	2.3	5
34	Modified Lime Binders for Restoration Work. <i>Buildings</i> , 2021 , 11, 98	3.2	1
33	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
32	Reinforcement of Flexural Members with Basalt Fiber Mortar. <i>Fibers</i> , 2021 , 9, 26	3.7	1
31	Capacity to Develop Recycled Aggregate Concrete in South East Asia. <i>Buildings</i> , 2021 , 11, 234	3.2	9
30	Design Strategy for Recycled Aggregate Concrete: A Review of Status and Future Perspectives. <i>Crystals</i> , 2021 , 11, 695	2.3	8

29	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
28	Use of Recycled Concrete Aggregates in Production of Green Cement-Based Concrete Composites: A Review. <i>Crystals</i> , 2021 , 11, 232	2.3	30
27	Fly Ash-Based Eco-Efficient Concretes: A Comprehensive Review of the Short-Term Properties. <i>Materials</i> , 2021 , 14,	3.5	33
26	Kabul River Flow Prediction Using Automated ARIMA Forecasting: A Machine Learning Approach. <i>Sustainability</i> , 2021 , 13, 10720	3.6	8
25	Impact Resistance of Functionally Layered Two-Stage Fibrous Concrete. <i>Fibers</i> , 2021 , 9, 88	3.7	4
24	A Critical Review on the Properties and Applications of Sulfur-Based Concrete. <i>Materials</i> , 2020 , 13,	3.5	18
23	Fibre-Reinforced Foamed Concretes: A Review. <i>Materials</i> , 2020 , 13,	3.5	49
22	Investigation of the Potential Use of CurauFiber for Reinforcing Mortars. <i>Fibers</i> , 2020 , 8, 69	3.7	41
21	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
20	Experimental Tests and Reliability Analysis of the Cracking Impact Resistance of UHPFRC. <i>Fibers</i> , 2020 , 8, 74	3.7	31
19	Steam gasification of oil sludge with calcined olivine. <i>Petroleum Science and Technology</i> , 2019 , 37, 2350-2354	3.4	0
18	Fibers and their Properties for Concrete Reinforcement. <i>Materials Science Forum</i> , 2019 , 945, 125-130	0.4	17
17	Fiber Concrete for Industrial and Civil Construction. <i>Materials Science Forum</i> , 2019 , 945, 120-124	0.4	31
16	To the Question of Fiber Reinforcement of Concrete. <i>Materials Science Forum</i> , 2019 , 945, 25-29	0.4	25
15	Optimal Engineering of Rod Spatial Construction. <i>Journal of Computational and Theoretical Nanoscience</i> , 2019 , 16, 200-203	0.3	3
14	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
13	Building Constructions Optimization According to Genetic Algorithm. <i>Journal of Computational and Theoretical Nanoscience</i> , 2019 , 16, 2950-2953	0.3	1
12	Experimental Study of Fiber-Reinforced Concrete Structures. <i>Materials Science Forum</i> , 2019 , 945, 115-119	0.4	25

11	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
10	Fiber Concrete for 3-D Additive Technologies. <i>Materials Science Forum</i> , 2019 , 974, 367-372	0.4	31
9	Management of the Design Parameters in Optimal Design Problems. <i>Materials Science Forum</i> , 2019 , 974, 723-728	0.4	1
8	Fiber Concrete on the Basis of Composite Binder and Technogenic Raw Materials. <i>Materials Science Forum</i> , 2018 , 931, 603-607	0.4	28
7	TECHNOGENIC SANDS AS EFFECTIVE FILLER FOR FINE-GRAINED FIBRE CONCRETE. <i>Journal of Physics: Conference Series</i> , 2018 , 1118, 012020	0.3	14
6	Fine-grained concrete with combined reinforcement by different types of fibers. <i>MATEC Web of Conferences</i> , 2018 , 245, 03006	0.3	16
5	Catalytic gasification of oil sludge with calcined dolomite. <i>Petroleum Science and Technology</i> , 2018 , 36, 1998-2002	1.4	2
4	The Fiber-Reinforced Concrete Constructions Experimental Research. <i>Materials Science Forum</i> , 2018 , 931, 598-602	0.4	16
3	External reinforcing of fiber concrete constructions by carbon fiber tapes. <i>Magazine of Civil Engineering</i> , 2013 , 36, 21-26		21
2	Heavy loaded floors based on fine-grained fiber concrete. <i>Magazine of Civil Engineering</i> , 2013 , 38, 7-14		15
1	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