

# Roman Jaskulski

## List of Publications by Year in descending order

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papers

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citations

1040056

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57  
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times ranked

321  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcined Clay as Supplementary Cementitious Material. <i>Materials</i> , 2020, 13, 4734.	2.9	69
2	Measuring and Time Variability of The Sorptivity of Concrete. <i>Procedia Engineering</i> , 2013, 57, 634-641.	1.2	36
3	Ecological Concrete Based on Blast-Furnace Cement with Incorporated Coarse Recycled Concrete Aggregate and Fly Ash Addition. <i>Journal of Renewable Materials</i> , 2017, 5, 53-61.	2.2	31
4	Holistic Analysis of Waste Copper Slag Based Concrete by Means of EIPI Method. <i>Buildings</i> , 2020, 10, 1.	3.1	27
5	Influence of SCM on the Permeability of Concrete with Recycled Aggregate. <i>Periodica Polytechnica: Civil Engineering</i> , 2016, 60, 583-590.	0.6	22
6	Properties of Concretes with Natural Aggregate Improved by RCA Addition. <i>Procedia Engineering</i> , 2015, 108, 30-38.	1.2	21
7	Ecological High Performance Concrete. <i>Procedia Engineering</i> , 2017, 172, 595-603.	1.2	17
8	Application of a non-stationary method in determination of the thermal properties of radiation shielding concrete with heavy and hydrous aggregate. <i>International Journal of Heat and Mass Transfer</i> , 2019, 130, 882-892.	4.8	15
9	Torrent air permeability and sorptivity of concrete made with the use of air entraining agent and citric acid as setting retardant. <i>Construction and Building Materials</i> , 2021, 268, 121703.	7.2	15
10	Application of Image Analysis to Identify Quartz Grains in Heavy Aggregates Susceptible to ASR in Radiation Shielding Concrete. <i>Materials</i> , 2016, 9, 224.	2.9	11
11	High Performance Concrete with SCM and Recycled Aggregate. <i>Key Engineering Materials</i> , 0, 677, 233-240.	0.4	10
12	Variability of Sorptivity in the Concrete Element According to the Method of Compacting. <i>Procedia Engineering</i> , 2016, 153, 355-360.	1.2	8
13	Assessment of Rational Design of Self-Compacting Concrete Incorporating Fly Ash and Limestone Powder in Terms of Long-Term Durability. <i>Materials</i> , 2020, 13, 2863.	2.9	8
14	Long-term behaviour of ceramic powder containing concrete for pavement blocks. <i>International Journal of Pavement Engineering</i> , 2020, , 1-8.	4.4	8
15	Utilization of Fine Recycled Aggregate and the Calcareous Fly Ash in CLSM Manufacturing. <i>Advanced Materials Research</i> , 0, 1054, 199-204.	0.3	6
16	Numerical identification of the thermal properties of early age concrete using inverse heat transfer problem. <i>Heat and Mass Transfer</i> , 2019, 55, 1215-1227.	2.1	6
17	The Effect of Vibro-Activation Time on the Properties of Highly Active Calcium Hydroxide. <i>Buildings</i> , 2020, 10, 111.	3.1	6
18	Model for Forecasting the Sorptivity of Concretes with Recycled Concrete Aggregate. <i>Procedia Engineering</i> , 2016, 153, 240-247.	1.2	5

#	ARTICLE	IF	CITATIONS
19	Probabilistic Analysis of Shear Resistance Assured by Concrete Compression. <i>Procedia Engineering</i> , 2017, 172, 449-456.	1.2	5
20	Estimation of Hydration Degree of Blended Cements with the Help of k-Values. <i>Materials</i> , 2019, 12, 2420.	2.9	5
21	SURFACE BLAST-CLEANING WASTE AS A REPLACEMENT OF FINE AGGREGATE IN CONCRETE. <i>Architecture Civil Engineering Environment</i> , 2017, 10, 89-94.	0.6	5
22	EVALUATION OF ECOLOGICAL CONCRETE USING MULTI-CRITERIA ECOLOGICAL INDEX AND PERFORMANCE INDEX APPROACH. <i>Architecture Civil Engineering Environment</i> , 2019, 12, 97-107.	0.6	5
23	New ways of utilizing lime in modern building technology. <i>Materials Structures Technology</i> , 2019, 2, 61-69.	0.1	5
24	Evolutionary identification method for determining thermophysical parameters of hardening concrete. <i>Archives of Civil and Mechanical Engineering</i> , 2021, 21, 1.	3.8	4
25	INFLUENCE OF SELECTED MICRO ADDITIVES CONTENT ON THERMAL PROPERTIES OF GYPSUM. <i>Architecture Civil Engineering Environment</i> , 2019, 12, 69-79.	0.6	4
26	Zastosowanie stanowiska pomiarowego do badania, przewodnictwa cieplnego materiału w budowlanych metodach... zgoręcego drutu. <i>Scientific Review Engineering and Environmental Sciences</i> , 2019, 28, 153-160.	0.5	4
27	Influence of Concrete Strength Probability Distribution on Safety Margin of Concrete Cross-section Subjected to Shear. <i>Procedia Engineering</i> , 2016, 153, 232-239.	1.2	3
28	Lightweight concrete with copper slag waste as sand substitution. <i>MATEC Web of Conferences</i> , 2018, 163, 03006.	0.2	3
29	Organic phosphorus compounds as heat release regulators in hardening shielding concrete. <i>Construction and Building Materials</i> , 2019, 209, 167-175.	7.2	3
30	Influence of Impregnation of Recycled Concrete Aggregate on the Selected Properties of Concrete. <i>Materials</i> , 2021, 14, 4611.	2.9	3
31	Improving of Concrete Tightness by Using Surface Blast-cleaning Waste as a Partial Replacement of Fine Aggregate. <i>Periodica Polytechnica: Civil Engineering</i> , 0, , .	0.6	3
32	Study on the effect of VMA admixture for concrete cured under different conditions on air permeability and sorptivity. <i>Construction and Building Materials</i> , 2022, 346, 128350.	7.2	3
33	Mechanical Properties and Resistance to Water Ingress of Cement Concrete Made with Non-Cyclic Alkanes. <i>Advanced Materials Research</i> , 0, 1054, 58-63.	0.3	2
34	Use of Quartz Sand to Produce Low Embodied Energy and Carbon Footprint Plaster. <i>Journal of Sustainable Architecture and Civil Engineering</i> , 2018, 21, .	0.5	2
35	Utilisation of Copper Slag Waste and Heavy-weight Aggregates for Production of Pre-cast shielding Concrete Elements. <i>Journal of Sustainable Architecture and Civil Engineering</i> , 2018, 22, .	0.5	2
36	Wpływ wybranych mikrododatków na przewodnictwo cieplne oraz mikrostrukturę powierzchni modyfikowanych gipsów. <i>Acta Scientiarum Polonorum Architectura</i> , 2019, 18, 69-75.	0.3	2

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37	Monte Carlo Simulation of the Torsional Strength due to Concrete Compression of Reinforced Concrete Element. Applied Mechanics and Materials, 0, 797, 27-34.	0.2	1
38	Probabilistic Analysis of Shear Resistance due to Concrete Tension. Applied Mechanics and Materials, 2015, 797, 35-44.	0.2	1
39	Application of Granulated Cable Plastic Waste for Soil Stabilization. Key Engineering Materials, 0, 760, 171-175.	0.4	1
40	The influence of RCA addition on selected parameters of concrete. MATEC Web of Conferences, 2018, 196, 02018.	0.2	1
41	Transient method measured thermal properties of concrete with microspheres and latex based addition. MATEC Web of Conferences, 2018, 196, 04037.	0.2	1
42	Thermal properties of heavy concrete for small pre-cast shielding elements. AIP Conference Proceedings, 2020, , .	0.4	1
43	Influence of environmental impacts on sorptivity of concrete with CEM II/B-V and CEM III/A cement. Materials Structures Technology, 2018, 1, 10-17.	0.1	1
44	Comparative analysis of dependence of the elastic modulus of concrete on its composition. Materials Structures Technology, 2018, 1, 1-9.	0.1	1
45	Mechanical properties of copper slag waste based CLSM mixtures. , 0, , .		1
46	Probabilistic Modelling of Strength of Concretes with RCA. Key Engineering Materials, 0, 722, 207-215.	0.4	0
47	Influence of Mix Proportions on Water Absorption of RCA Concretes. Key Engineering Materials, 0, 722, 187-194.	0.4	0
48	Influence of Microwave Treatment on Properties of Concrete with Non-Cyclic Alkanes. Key Engineering Materials, 0, 677, 114-121.	0.4	0
49	Probabilistic analysis of the safety margin assured by shear strength models of stirrup reinforced concrete beams. MATEC Web of Conferences, 2017, 117, 00065.	0.2	0
50	Predicting of the compressive strength of RCA concrete. MATEC Web of Conferences, 2017, 117, 00066.	0.2	0
51	Influence of PCP Based Superplasticizer on Heat Emission During Portland Cement Hydration. IOP Conference Series: Materials Science and Engineering, 2019, 661, 012139.	0.6	0
52	MONITOROWANIE PARAMETRŃ W TERMICZNYCH PROCESU TWARDNIENIA BETONŃ W OSŃONOWYCH. Journal of Civil Engineering, Environment and Architecture, 2016, , .	0.0	0
53	Prognozowanie wytrzymaŃci na Ńciskanie betonŃ w z kruszywem z recyklingu z wykorzystaniem modelu w formie drzewa decyzyjnego. MateriaŃy Budowlane, 2017, 1, 44-48.	0.1	0
54	RESISTANCE OF CONCRETE SURFACE AGAINST THE ACTION OF CHEMICAL DEICING SUBSTANCES. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
55	Influence of partial replacement of sand with copper slag on the thermal properties of hardened concrete. , 0, , .		0