

Roman Jaskulski

List of Publications by Year in descending order

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1040056

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docs citations

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times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on the effect of VMA admixture for concrete cured under different conditions on air permeability and sorptivity. Construction and Building Materials, 2022, 346, 128350.	7.2	3
2	Torrent air permeability and sorptivity of concrete made with the use of air entraining agent and citric acid as setting retardant. Construction and Building Materials, 2021, 268, 121703.	7.2	15
3	Evolutionary identification method for determining thermophysical parameters of hardening concrete. Archives of Civil and Mechanical Engineering, 2021, 21, 1.	3.8	4
4	Influence of Impregnation of Recycled Concrete Aggregate on the Selected Properties of Concrete. Materials, 2021, 14, 4611.	2.9	3
5	Calcined Clay as Supplementary Cementitious Material. Materials, 2020, 13, 4734.	2.9	69
6	The Effect of Vibro-Activation Time on the Properties of Highly Active Calcium Hydroxide. Buildings, 2020, 10, 111.	3.1	6
7	Assessment of Rational Design of Self-Compacting Concrete Incorporating Fly Ash and Limestone Powder in Terms of Long-Term Durability. Materials, 2020, 13, 2863.	2.9	8
8	Thermal properties of heavy concrete for small pre-cast shielding elements. AIP Conference Proceedings, 2020, , .	0.4	1
9	Long-term behaviour of ceramic powder containing concrete for pavement blocks. International Journal of Pavement Engineering, 2020, , 1-8.	4.4	8
10	Holistic Analysis of Waste Copper Slag Based Concrete by Means of EIPI Method. Buildings, 2020, 10, 1.	3.1	27
11	Estimation of Hydration Degree of Blended Cements with the Help of k-Values. Materials, 2019, 12, 2420.	2.9	5
12	Organic phosphorus compounds as heat release regulators in hardening shielding concrete. Construction and Building Materials, 2019, 209, 167-175.	7.2	3
13	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
14	Application of a non-stationary method in determination of the thermal properties of radiation shielding concrete with heavy and hydrous aggregate. International Journal of Heat and Mass Transfer, 2019, 130, 882-892.	4.8	15
15	Numerical identification of the thermal properties of early age concrete using inverse heat transfer problem. Heat and Mass Transfer, 2019, 55, 1215-1227.	2.1	6
16	EVALUATION OF ECOLOGICAL CONCRETE USING MULTI-CRITERIA ECOLOGICAL INDEX AND PERFORMANCE INDEX APPROACH. Architecture Civil Engineering Environment, 2019, 12, 97-107.	0.6	5
17	INFLUENCE OF SELECTED MICRO ADDITIVES CONTENT ON THERMAL PROPERTIES OF GYPSUM. Architecture Civil Engineering Environment, 2019, 12, 69-79.	0.6	4
18	New ways of utilizing lime in modern building technology. Materials Structures Technology, 2019, 2, 61-69.	0.1	5

#	ARTICLE	IF	CITATIONS
19	Zastosowanie stanowiska pomiarowego do badania, przewodnictwa cieplnego materia ³ w budowlanych metod... â€žgor...cego drutuâ€• Scientific Review Engineering and Environmental Sciences, 2019, 28, 153-160.	0.5	4
20	Wp ³ w wybranych mikrododatk ³ w na przewodnictwo cieplne oraz mikrostruktur ³ powierzchniodyfikowanych gips ³ w. Acta Scientiarum Polonorum Architectura, 2019, 18, 69-75.	0.3	2
21	The influence of RCA addition on selected parameters of concrete. MATEC Web of Conferences, 2018, 196, 02018.	0.2	1
22	Transient method measured thermal properties of concrete with microspheres and latex based addition. MATEC Web of Conferences, 2018, 196, 04037.	0.2	1
23	Lightweight concrete with copper slag waste as sand substitution. MATEC Web of Conferences, 2018, 163, 03006.	0.2	3
24	Use of Quartz Sand to Produce Low Embodied Energy and Carbon Footprint Plaster. Journal of Sustainable Architecture and Civil Engineering, 2018, 21, .	0.5	2
25	Utilisation of Copper Slag Waste and Heavy-weight Aggregates for Production of Pre-cast shielding Concrete Elements. Journal of Sustainable Architecture and Civil Engineering, 2018, 22, .	0.5	2
26	RESISTANCE OF CONCRETE SURFACE AGAINST THE ACTION OF CHEMICAL DEICING SUBSTANCES. , 2018, , .		0
27	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
28	Comparative analysis of dependence of the elastic modulus of concrete on its composition. Materials Structures Technology, 2018, 1, 1-9.	0.1	1
29	Probabilistic Analysis of Shear Resistance Assured by Concrete Compression. Procedia Engineering, 2017, 172, 449-456.	1.2	5
30	Ecological High Performance Concrete. Procedia Engineering, 2017, 172, 595-603.	1.2	17
31	Ecological Concrete Based on Blast-Furnace Cement with Incorporated Coarse Recycled Concrete Aggregate and Fly Ash Addition. Journal of Renewable Materials, 2017, 5, 53-61.	2.2	31
32	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
33	Predicting of the compressive strength of RCA concrete. MATEC Web of Conferences, 2017, 117, 00066.	0.2	0
34	SURFACE BLAST-CLEANING WASTE AS A REPLACEMENT OF FINE AGGREGATE IN CONCRETE. Architecture Civil Engineering Environment, 2017, 10, 89-94.	0.6	5
35	Prognozowanie wytrzyma ³ o ³ ci na ³ ciskanie beton ³ w z kruszywem z recyklingu z wykorzystaniem modelu w formie drzewa decyzyjnego. Materia ³ y Budowlane, 2017, 1, 44-48.	0.1	0
36	Application of Image Analysis to Identify Quartz Grains in Heavy Aggregates Susceptible to ASR in Radiation Shielding Concrete. Materials, 2016, 9, 224.	2.9	11

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37	Influence of SCM on the Permeability of Concrete with Recycled Aggregate. <i>Periodica Polytechnica: Civil Engineering</i> , 2016, 60, 583-590.	0.6	22
38	Variability of Sorptivity in the Concrete Element According to the Method of Compacting. <i>Procedia Engineering</i> , 2016, 153, 355-360.	1.2	8
39	Model for Forecasting the Sorptivity of Concretes with Recycled Concrete Aggregate. <i>Procedia Engineering</i> , 2016, 153, 240-247.	1.2	5
40	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
41	MONITOROWANIE PARAMETRŃ W TERMICZNYCH PROCESU TWARDNIENIA BETONŃ W OSŃONOWYCH. <i>Journal of Civil Engineering, Environment and Architecture</i> , 2016, , .	0.0	0
42	Probabilistic Analysis of Shear Resistance due to Concrete Tension. <i>Applied Mechanics and Materials</i> , 2015, 797, 35-44.	0.2	1
43	Properties of Concretes with Natural Aggregate Improved by RCA Addition. <i>Procedia Engineering</i> , 2015, 108, 30-38.	1.2	21
44	Measuring and Time Variability of The Sorptivity of Concrete. <i>Procedia Engineering</i> , 2013, 57, 634-641.	1.2	36
45	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
46	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
47	Monte Carlo Simulation of the Torsional Strength due to Concrete Compression of Reinforced Concrete Element. <i>Applied Mechanics and Materials</i> , 0, 797, 27-34.	0.2	1
48	Probabilistic Modelling of Strength of Concretes with RCA. <i>Key Engineering Materials</i> , 0, 722, 207-215.	0.4	0
49	Influence of Mix Proportions on Water Absorption of RCA Concretes. <i>Key Engineering Materials</i> , 0, 722, 187-194.	0.4	0
50	Influence of Microwave Treatment on Properties of Concrete with Non-Cyclic Alkanes. <i>Key Engineering Materials</i> , 0, 677, 114-121.	0.4	0
51	High Performance Concrete with SCM and Recycled Aggregate. <i>Key Engineering Materials</i> , 0, 677, 233-240.	0.4	10
52	Application of Granulated Cable Plastic Waste for Soil Stabilization. <i>Key Engineering Materials</i> , 0, 760, 171-175.	0.4	1
53	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
54	Mechanical properties of copper slag waste based CLSM mixtures. , 0, , .		1

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