

Petr DanÄ›k

List of Publications by Year in descending order

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papers

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docs citations

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times ranked

283
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive fracture tests of concrete for the determination of mechanical fracture parameters. <i>Structural Concrete</i> , 2022, 23, 505-520.	3.1	2
2	Residual load-bearing capacity of fire-exposed concrete beams reinforced with FRP bars. <i>AIP Conference Proceedings</i> , 2021, . .	0.4	0
3	Growing the Beautiful Anthropocene: Ethics of Care in East European Food Gardens. <i>Sustainability</i> , 2021, 13, 5193.	3.2	21
4	Testing the Influence of the Material Bonding System on the Bond Strength of Large-Format Tiles Installed on Concrete Substrate under Mechanical Loading. <i>Materials</i> , 2020, 13, 3200.	2.9	4
5	Development of the modulus of elasticity of cement materials in the early stage of ageing. <i>AIP Conference Proceedings</i> , 2020, . .	0.4	0
6	Kde sa chodí voliť? Faktory ovplyvňujúce geografickú rozlohu volebnej úasti v slovenských parlamentných voľbách. <i>Geografický Casopis</i> , 2020, 72, .	0.3	2
7	Rethinking resilience: home gardening, food sharing and everyday resistance. <i>Canadian Journal of Development Studies</i> , 2019, 40, 511-527.	2.8	41
8	Test of the tensile load capacity of a timber structure joint with an inserted nail plate. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 549, 012035.	0.6	0
9	Cost-Effective High-Performance Concrete: Experimental Analysis on Shrinkage. <i>Materials</i> , 2019, 12, 2730.	2.9	2
10	The influence of specimen size on the dynamic properties of lightweight concrete determined by the resonance method. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 583, 012028.	0.6	3
11	Assessment of the resistance of ventilated facade system by vacuum testing. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 549, 012034.	0.6	0
12	Experimental determination of the influence of additives on shrinkage in self-compacting concrete. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 549, 012009.	0.6	0
13	Experimental Study of Concrete Beams Reinforced with GFRP Rebars Exposed to High Temperatures. <i>Key Engineering Materials</i> , 2019, 808, 177-182.	0.4	3
14	Fracture Parameters of Concrete from Drill-Core Specimens from Objects at the Transgas Gas Control Center. <i>Solid State Phenomena</i> , 2019, 292, 85-90.	0.3	0
15	What is the contribution of food self-provisioning towards environmental sustainability? A case study of active gardeners. <i>Journal of Cleaner Production</i> , 2018, 185, 1015-1023.	9.3	46
16	The perception of risk in the flood-prone area: a case study from the Czech municipality. <i>Disaster Prevention and Management</i> , 2018, 27, 2-14.	1.2	28
17	Possibilities of Experimental Determinations of the Modulus of Elasticity in the early Stage of Ageing of Cement Composites. <i>Solid State Phenomena</i> , 2018, 276, 35-40.	0.3	0
18	Detailed Determination of Mechanical Fracture Parameters of Concrete after Fire Experiments. <i>Solid State Phenomena</i> , 2018, 272, 220-225.	0.3	5

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19	Influence of a Shrinkage-Reducing Admixture on the Damage to the Internal Structure of Alkali-Activated Composites during Testing of the Modulus of Elasticity. <i>Solid State Phenomena</i> , 2018, 272, 28-33.	0.3	0
20	Destructive and non-destructive assessment of the frost resistance of concrete with different aggregate. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 379, 012022.	0.6	8
21	Influence of Coarse Aggregate Grain Size on Frost Resistance of Concrete. <i>Key Engineering Materials</i> , 2018, 776, 37-40.	0.4	2
22	The bond strength by pull-off and direct tensile strength of concrete damaged by elevated temperatures. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 385, 012047.	0.6	3
23	Non-Destructive Schmidt Rebound Hammer Evaluation of the Degradation of Concrete Exposed to Elevated Temperatures. <i>Key Engineering Materials</i> , 2018, 776, 55-58.	0.4	0
24	Thermal Analysis of Concrete from Panels Subjected to Fire Experiments. <i>Solid State Phenomena</i> , 2018, 272, 47-52.	0.3	4
25	Experimental Determination of how the Static Modulus of Elasticity is Influenced by the Value of the Upper Loading Stress. <i>Solid State Phenomena</i> , 2018, 272, 64-69.	0.3	0
26	A pilot study of methods for measuring the residual properties of concrete exposed to elevated temperatures. <i>Materiali in Tehnologije</i> , 2018, 52, 243-252.	0.5	1
27	Evaluation of Three-Point Bending Fracture Tests of Selected Concrete: Mechanical Fracture Parameters. <i>Solid State Phenomena</i> , 2017, 259, 64-69.	0.3	1
28	Evaluation of Shrinkage, Mass Changes and Fracture Properties of Fine-aggregate Cement-based Composites during Ageing. <i>Procedia Engineering</i> , 2017, 190, 357-364.	1.2	7
29	Tentative Characterization of Old Structural Concrete through Mechanical Fracture Parameters. <i>Procedia Engineering</i> , 2017, 190, 414-418.	1.2	4
30	Rendering the Actually Existing Sharing Economy Visible: Home-grown Food and the Pleasure of Sharing. <i>Sociologia Ruralis</i> , 2017, 57, 274-296.	3.4	52
31	Comparison of Measurements Methods Intended to Determination of the Shrinkage Development in Polymer Cement Mortars. <i>Procedia Engineering</i> , 2017, 195, 17-23.	1.2	4
32	Experimental Analysis of the Development of Elastic Properties and Strength under Different Ambient Temperature During the Hardening of Concrete. <i>Procedia Engineering</i> , 2017, 195, 102-107.	1.2	3
33	Determining the Condition of Reinforced and Prestressed Concrete Structures Damaged by Elevated Temperatures. <i>Procedia Engineering</i> , 2017, 195, 120-126.	1.2	9
34	Experimental assessment of the influence of multiple cyclic loading on the dynamic modulus of elasticity of concrete. <i>MATEC Web of Conferences</i> , 2017, 107, 00038.	0.2	1
35	Fracture parameters of concrete after exposure to high temperatures: pilot tests. <i>MATEC Web of Conferences</i> , 2017, 107, 00039.	0.2	1
36	Strength characteristics of concrete exposed to the elevated temperatures according to the temperature-time curve ISO 834. <i>MATEC Web of Conferences</i> , 2017, 107, 00041.	0.2	3

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37	Experimental Analysis on Shrinkage and Swelling in Ordinary Concrete. <i>Advances in Materials Science and Engineering</i> , 2017, 2017, 1-11.	1.8	12
38	Comprehensive Testing Techniques for the Measurement of Shrinkage and Structural Changes of Fine-Grained Cement-Based Composites during Ageing. <i>Advances in Materials Science and Engineering</i> , 2017, 2017, 1-10.	1.8	6
39	The use of the acoustic emission method for the monitoring of changes in the internal structure of polymer-cement mortars when testing the static compressive modulus of elasticity. <i>MATEC Web of Conferences</i> , 2017, 107, 00037.	0.2	0
40	The effect of a superplasticizer admixture on the mechanical fracture parameters of concrete. <i>Materiali in Tehnologije</i> , 2015, 49, 417-421.	0.5	4
41	The porous aggregate pre-soaking in relation to the freeze-thaw resistance of lightweight aggregate concrete. <i>Construction and Building Materials</i> , 2012, 30, 761-766.	7.2	28
42	The Effect of Concrete Quality on the Acoustic Emission Parameters during Three-Point Bending Fracture Test. <i>Advanced Materials Research</i> , 0, 897, 149-152.	0.3	10
43	Effect of Cement Dosage on Selected Mechanical Fracture Parameters of Concretes. <i>Applied Mechanics and Materials</i> , 0, 617, 239-242.	0.2	1
44	An Experimental Study on Acoustic Emission Signals during the Three-Point Bending Fracture Test. <i>Advanced Materials Research</i> , 0, 1000, 281-284.	0.3	6
45	Long-Term Monitoring of Composite Bridge across Odra River on the D47 Freeway. <i>Key Engineering Materials</i> , 0, 691, 259-271.	0.4	0
46	The Properties of Historical Wrought Iron Tie Rods. <i>Key Engineering Materials</i> , 0, 714, 207-212.	0.4	0
47	Evaluation of Acoustic Emission Events Generated at Three Point Bending of Different Concrete Specimens by Spectral Analysis. <i>Solid State Phenomena</i> , 0, 258, 485-488.	0.3	0
48	Assessment of the Influence of Multiple Cyclic Loading on the Static Modulus of Elasticity of Hardened Concrete. <i>Solid State Phenomena</i> , 0, 259, 21-24.	0.3	0
49	Evaluation of Three-Point Bending Fracture Tests of Selected Concrete: Crack Initiation and Acoustic Emission Parameters. <i>Solid State Phenomena</i> , 0, 259, 58-63.	0.3	0
50	Examining the Influence of the Shape, Size, and Type of Test Specimens on the Value of Young's Modulus in Lightweight Concrete. <i>Solid State Phenomena</i> , 0, 292, 29-33.	0.3	0
51	Fracture Response of Fine-Grained Cement-Based Composite Specimens with Special Inclusions. <i>Solid State Phenomena</i> , 0, 292, 63-68.	0.3	4
52	Experimental Assessment of the Influence of Multiple Cyclic Loading on Selected Properties of Lightweight Concrete. <i>Solid State Phenomena</i> , 0, 292, 45-49.	0.3	0