

Iva Rozsypalová

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

63
citations

2258059

3
h-index

1872680

6
g-index

25
all docs

25
docs citations

25
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining the Condition of Reinforced and Prestressed Concrete Structures Damaged by Elevated Temperatures. <i>Procedia Engineering</i> , 2017, 195, 120-126.	1.2	9
2	Monitoring of the Setting and early Hardening with Ultrasonic Waves. <i>Key Engineering Materials</i> , 2018, 776, 51-54.	0.4	6
3	Detailed Determination of Mechanical Fracture Parameters of Concrete after Fire Experiments. <i>Solid State Phenomena</i> , 2018, 272, 220-225.	0.3	5
4	THE FATIGUE BEHAVIOUR OF GFRP BARS - EXPERIMENTAL STUDY. <i>Acta Polytechnica CTU Proceedings</i> , 0, 22, 38-47.	0.3	5
5	Long term strength of internal GFRP reinforcement by alkaline, temperature and cyclic loading. <i>Procedia Structural Integrity</i> , 2018, 11, 12-19.	0.8	4
6	Thermal Analysis of Concrete from Panels Subjected to Fire Experiments. <i>Solid State Phenomena</i> , 2018, 272, 47-52.	0.3	4
7	Fracture Response of Fine-Grained Cement-Based Composite Specimens with Special Inclusions. <i>Solid State Phenomena</i> , 0, 292, 63-68.	0.3	4
8	Evaluation of Permeability Tests of Surface Layer of Concrete of Various Composition. <i>Key Engineering Materials</i> , 0, 714, 171-178.	0.4	3
9	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
10	Measurement and evaluation proposal of early age shrinkage of cement composites using shrinkage-cone. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 379, 012038.	0.6	3
11	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
12	Statistical view of evaluating concrete-surface-layer permeability tests in connection with changes in concrete formula. <i>Materiali in Tehnologije</i> , 2017, 51, 379-385.	0.5	3
13	CHARACTERIZATION OF CEMENT-BASED COMPOSITE EXPOSED TO HIGH TEMPERATURES VIA ULTRASONIC PULSE METHOD. <i>Acta Polytechnica CTU Proceedings</i> , 0, 15, 99-103.	0.3	2
14	Fracture Parameters of Alkali-Activated Aluminosilicate Composites with Ceramic Precursor. <i>Solid State Phenomena</i> , 2020, 309, 73-79.	0.3	2
15	X-RAY MICRO-TOMOGRAPHY CHARACTERIZATION OF VOIDS CAUSED BY THREE-POINT BENDING IN SELECTED ALKALI-ACTIVATED ALUMINOSILICATE COMPOSITE. <i>Acta Polytechnica CTU Proceedings</i> , 0, 25, 58-63.	0.3	2
16	Effect of petrographic composition and chemistry of aggregate on the local and general fracture response of cementitious composites. <i>Frattura Ed Integrita Strutturale</i> , 2022, 16, 13-29.	0.9	2
17	Fracture parameters of concrete after exposure to high temperatures: pilot tests. <i>MATEC Web of Conferences</i> , 2017, 107, 00039.	0.2	1
18	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

#	ARTICLE	IF	CITATIONS
19	Fracture parameters of alkali-activated aluminosilicate composites with ceramic precursor: durability aspects. <i>Procedia Structural Integrity</i> , 2021, 33, 207-214.	0.8	1
20	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
21	Moravian greywacke – evaluation of fracture, strength and deformability properties. <i>E3S Web of Conferences</i> , 2019, 133, 02003.	0.5	0
22	Residual load-bearing capacity of fire-exposed concrete beams reinforced with FRP bars. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	0
23	Water savings and use of grey water in the office building. , 2015, , 397-402.		0
24	CHARACTERISATION OF THERMAL-LOADED CEMENT-BASED COMPOSITES BY COMBINED TIME-LAPSE TOMOGRAPHY AND THE FOUR-POINT BENDING TEST. <i>Civil Engineering Journal</i> , 2020, 29, 124-134.	0.2	0
25	Influence of rock inclusion composition on the fracture response of cement-based composite specimens. <i>Procedia Structural Integrity</i> , 2021, 33, 966-981.	0.8	0