Iva RozsypalovÃ¡

List of Publications by Year
in descending order

25	63	2258059	1872680
papers	citations	3 h-index	6 g-index

25	25	25	41
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of petrographic composition and chemistry of aggregate on the local and general fracture response of cementitious composites. Frattura Ed Integrita Strutturale, 2022, 16, 13-29.	0.9	2
2	Residual load-bearing capacity of fire-exposed concrete beams reinforced with FRP bars. AIP Conference Proceedings, 2021, , .	0.4	0
3	Influence of rock inclusion composition on the fracture response of cement-based composite specimens. Procedia Structural Integrity, 2021, 33, 966-981.	0.8	0
4	Fracture parameters of alkali-activated aluminosilicate composites with ceramic precursor: durability aspects. Procedia Structural Integrity, 2021, 33, 207-214.	0.8	1
5	Fracture Parameters of Alkali-Activated Aluminosilicate Composites with Ceramic Precursor. Solid State Phenomena, 2020, 309, 73-79.	0.3	2
6	CHARACTERISATION OF THERMAL-LOADED CEMENT-BASED COMPOSITES BY COMBINED TIME-LAPSE TOMOGRAPHY AND THE FOUR-POINT BENDING TEST. Civil Engineering Journal, 2020, 29, 124-134.	0.2	0
7	Moravian greywacke â€“ evaluation of fracture, strength and deformability properties. E3S Web of Conferences, 2019, 133, 02003.	0.5	0
8	Experimental Study of Concrete Beams Reinforced with GFRP Rebars Exposed to High Temperatures. Key Engineering Materials, 2019, 808, 177-182.	0.4	3
9	Detailed Determination of Mechanical Fracture Parameters of Concrete after Fire Experiments. Solid State Phenomena, 2018, 272, 220-225.	0.3	5
10	Monitoring of the Setting and early Hardening with Ultrasonic Waves. Key Engineering Materials, 2018, 776, 51-54.	0.4	6
11	Long term strength of internal GFRP reinforcement by alkaline, temperature and cyclic loading. Procedia Structural Integrity, 2018, 11, 12-19.	0.8	4
12	Measurement and evaluation proposal of early age shrinkage of cement composites using shrinkage-cone. IOP Conference Series: Materials Science and Engineering, 2018, 379, 012038.	0.6	3
13	Non-Destructive Schmidt Rebound Hammer Evaluation of the Degradation of Concrete Exposed to Elevated Temperatures. Key Engineering Materials, 2018, 776, 55-58.	0.4	0
14	Thermal Analysis of Concrete from Panels Subjected to Fire Experiments. Solid State Phenomena, 2018, 272, 47-52.	0.3	4
15	A pilot study of methods for measuring the residual properties of concrete exposed to elevated temperatures. Materiali in Tehnologije, 2018, 52, 243-252.	0.5	1
16	Determining the Condition of Reinforced and Prestressed Concrete Structures Damaged by Elevated Temperatures. Procedia Engineering, 2017, 195, 120-126.	1.2	9
17	Fracture parameters of concrete after exposure to high temperatures: pilot tests. MATEC Web of Conferences, 2017, 107, 00039.	0.2	1
18	Strength characteristics of concrete exposed to the elevated temperatures according to the temperature-time curve ISO 834. MATEC Web of Conferences, 2017, 107, 00041.	0.2	3

#	Article	IF	Citations
19	Statistical view of evaluating concrete-surface-layer permeability tests in connection with changes in concrete formula. Materiali in Tehnologije, 2017, 51, 379-385.	0.5	3
20	Water savings and use of grey water in the office building. , 2015, , 397-402.		0
21	Evaluation of Permeability Tests of Surface Layer of Concrete of Various Composition. Key Engineering Materials, 0, 714, 171-178.	0.4	3
22	CHARACTERIZATION OF CEMENT-BASED COMPOSITE EXPOSED TO HIGH TEMPERATURES VIA ULTRASONIC PULSE METHOD. Acta Polytechnica CTU Proceedings, 0, 15, 99-103.	0.3	2
23	THE FATIGUE BEHAVIOUR OF GFRP BARS - EXPERIMENTAL STUDY. Acta Polytechnica CTU Proceedings, 0, 22, 38-47.	0.3	5
24	Fracture Response of Fine-Grained Cement-Based Composite Specimens with Special Inclusions. Solid State Phenomena, 0, 292, 63-68.	0.3	4
25	X-RAY MICRO-TOMOGRAPHY CHARACTERIZATION OF VOIDS CAUSED BY THREE-POINT BENDING IN SELECTED ALKALI-ACTIVATED ALUMINOSILICATE COMPOSITE. Acta Polytechnica CTU Proceedings, 0, 25, 58-63.	0.3	2