

Ivana MiliÄeviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

545
citations

933447

10
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

559
citing authors

#	ARTICLE	IF	CITATIONS
1	Concrete-based composites with the potential for effective protection against electromagnetic radiation: A literature review. <i>Construction and Building Materials</i> , 2022, 326, 126919.	7.2	7
2	Thermal Performance Assessment of a Wall Made of Lightweight Concrete Blocks with Recycled Brick and Ground Polystyrene. <i>Buildings</i> , 2021, 11, 584.	3.1	8
3	Prediction Models for the Mechanical Properties of Self-Compacting Concrete with Recycled Rubber and Silica Fume. <i>Materials</i> , 2020, 13, 1821.	2.9	52
4	Influence of Waste Tire Rubber on Fresh and Hardened Properties of Self-Compacting Rubberized Concrete (SCRC). <i>RILEM Bookseries</i> , 2020, , 3-10.	0.4	1
5	Electromagnetic wave attenuation by plane concrete in the frequency range of 4G and 5G systems. , 2020, , .		3
6	Potential use of rubber as aggregate in structural reinforced concrete element – A review. <i>Engineering Structures</i> , 2019, 188, 452-468.	5.3	114
7	Modelling the Influence of Waste Rubber on Compressive Strength of Concrete by Artificial Neural Networks. <i>Materials</i> , 2019, 12, 561.	2.9	46
8	Fostering Eco-Innovation: Waste Tyre Rubber and Circular Economy in Croatia. <i>Interdisciplinary Description of Complex Systems</i> , 2019, 17, 326-344.	0.6	5
9	Recycled Rubber as an Aggregate Replacement in Self-Compacting Concrete – Literature Overview. <i>Materials</i> , 2018, 11, 1729.	2.9	56
10	Structurally and environmentally favorable masonry units for infilled frames. <i>Engineering Structures</i> , 2018, 175, 753-764.	5.3	8
11	Relation between the compressive strength and modulus of elasticity of concrete with crushed brick and roof tile aggregates. <i>Structural Concrete</i> , 2017, 18, 366-375.	3.1	15
12	Model for mix design of brick aggregate concrete based on neural network modelling. <i>Construction and Building Materials</i> , 2017, 148, 757-769.	7.2	52
13	Prediction of properties of recycled aggregate concrete. <i>Gradevinar</i> , 2017, 69, 347-357.	0.2	3
14	Residual Mechanical Properties of Concrete Made with Crushed Clay Bricks and Roof Tiles Aggregate after Exposure to High Temperatures. <i>Materials</i> , 2016, 9, 295.	2.9	12
15	Experimental research of concrete floor blocks with crushed bricks and tiles aggregate. <i>Construction and Building Materials</i> , 2015, 94, 775-783.	7.2	31
16	Optimisation of concrete mixtures made with crushed clay bricks and roof tiles. <i>Magazine of Concrete Research</i> , 2015, 67, 109-120.	2.0	14
17	EXPERIMENTAL DESIGN APPLIED TO MODELING OF THE AIR-TIGHTNESS OF A BUILDING. <i>E-GFOS</i> , 2015, 6, 41-46.	0.3	0
18	Classification of building elements as a function of air permeability measurements. <i>Gradevinar</i> , 2013, 65, 223-233.	0.2	0

#	ARTICLE	IF	CITATIONS
19	The effect of high temperatures on the mechanical properties of concrete made with different types of aggregates. Fire Safety Journal, 2011, 46, 425-430.	3.1	118
20	EXPERIMENTAL RESEARCH OF PRECAST CONCRETE FLOOR BLOCKS WITH IMPROVED RESISTANCE TO HIGH TEMPERATURE. Applications of Structural Fire Engineering, 0, , .	0.3	0
21	UTJECAJ ISPLINA OD BETONA S OPEKARSKIM LOMOM KAO AGREGATOM NA POTRESNI ODZIV KRATKIH STUPOVA. E-GFOS, 0, , .	0.3	0