Ivana MiliÄeviÄ

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6367350/publications.pdf

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21	545	933447	940533
papers	citations	10	16
		h-index	g-index

21	21	21	559
all docs	docs citations	times ranked	citing authors

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

#	Article	IF	Citations
19	UTJECAJ ISPUNA OD BETONA S OPEKARSKIM LOMOM KAO AGREGATOM NA POTRESNI ODZIV KRATKIH STUPOVA. E-GFOS, 0, , .	0.3	0
20	Classification of building elements as a function of air permeability measurements. Gradevinar, 2013, 65, 223-233.	0.2	0
21	EXPERIMENTAL DESIGN APPLIED TO MODELING OF THE AIR-TIGHTNESS OF A BUILDING. E-GFOS, 2015, 6, 41-46.	0.3	0