

Rebeca Martínez-García

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

446
citations

623734

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25
all docs

25
docs citations

25
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Concrete with Partial Substitution of Waste Glass and Recycled Concrete Aggregate. <i>Materials</i> , 2022, 15, 430.	2.9	46
2	To determine the performance of metakaolin-based fiber-reinforced geopolymer concrete with recycled aggregates. <i>Archives of Civil and Mechanical Engineering</i> , 2022, 22, .	3.8	38
3	Recycling Aggregates for Self-Compacting Concrete Production: A Feasible Option. <i>Materials</i> , 2020, 13, 868.	2.9	29
4	Impact of sulfate activation of rice husk ash on the performance of high strength steel fiber reinforced recycled aggregate concrete. <i>Journal of Building Engineering</i> , 2022, 54, 104610.	3.4	25
5	Effects of Steel Fibers (SF) and Ground Granulated Blast Furnace Slag (GGBS) on Recycled Aggregate Concrete. <i>Materials</i> , 2021, 14, 7497.	2.9	22
6	To predict the compressive strength of self compacting concrete with recycled aggregates utilizing ensemble machine learning models. <i>Case Studies in Construction Materials</i> , 2022, 16, e01046.	1.7	20
7	Evaluation of Mechanical Characteristics of Cement Mortar with Fine Recycled Concrete Aggregates (FRCA). <i>Sustainability</i> , 2021, 13, 414.	3.2	19
8	Characteristics of high-performance steel fiber reinforced recycled aggregate concrete utilizing mineral filler. <i>Case Studies in Construction Materials</i> , 2022, 16, e00939.	1.7	19
9	Effect of Design Parameters on Compressive and Split Tensile Strength of Self-Compacting Concrete with Recycled Aggregate: An Overview. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6028.	2.5	17
10	Waste Foundry Sand in Concrete Production Instead of Natural River Sand: A Review. <i>Materials</i> , 2022, 15, 2365.	2.9	17
11	A Comparison of Machine Learning Tools That Model the Splitting Tensile Strength of Self-Compacting Recycled Aggregate Concrete. <i>Materials</i> , 2022, 15, 4164.	2.9	16
12	Prediction of Splitting Tensile Strength of Self-Compacting Recycled Aggregate Concrete Using Novel Deep Learning Methods. <i>Mathematics</i> , 2022, 10, 2245.	2.2	15
13	Influence of Design Parameters on Fresh Properties of Self-Compacting Concrete with Recycled Aggregate—A Review. <i>Materials</i> , 2020, 13, 5749.	2.9	14
14	Experimental Research on Mechanical and Permeability Properties of Nylon Fiber Reinforced Recycled Aggregate Concrete with Mineral Admixture. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 554.	2.5	14
15	Impact of Design Parameters on the Ratio of Compressive to Split Tensile Strength of Self-Compacting Concrete with Recycled Aggregate. <i>Materials</i> , 2021, 14, 3480.	2.9	9
16	A study on the microstructure and durability performance of rubberized concrete with waste glass as binding material. <i>Journal of Building Engineering</i> , 2022, 49, 104054.	3.4	9
17	Effect of pores on the mechanical and durability properties on high strength recycled fine aggregate mortar. <i>Case Studies in Construction Materials</i> , 2022, 16, e01050.	1.7	7
18	Constructionist Learning Tool for Acquiring Skills in Understanding Standardised Engineering Drawings of Mechanical Assemblies in Mobile Devices. <i>Sustainability</i> , 2021, 13, 3305.	3.2	5

#	ARTICLE	IF	CITATIONS
19	Recycled Precast Concrete Kerbs and Paving Blocks, a Technically Viable Option for Footways. <i>Materials</i> , 2021, 14, 7007.	2.9	4
20	Satisfaction Level of Engineering Students in Face-to-Face and Online Modalities under COVID-19 Case: School of Engineering of the University of León, Spain. <i>Sustainability</i> , 2022, 14, 6269.	3.2	4
21	Mechanical properties and durability assessment of nylon fiber reinforced self-compacting concrete. <i>Journal of Engineered Fibers and Fabrics</i> , 2021, 16, 155892502110628.	1.0	3
22	Mechanical performance of concrete reinforced with polypropylene fibers (PPFs). <i>Journal of Engineered Fibers and Fabrics</i> , 2021, 16, 155892502110603.	1.0	2
23	PROYECTO DE MEJORA DOCENTE ENSEÑANZA-APRENDIZAJE EN EXPRESIÓN GRÁFICA EN INGENIERÍA MEDIANTE USO DE NUEVAS METODOLOGÍAS. , 0, , 258-274.		0