

Rebeca Martínez-García

List of Publications by Year in descending order

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23
papers

446
citations

623734

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docs citations

25
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Research on Mechanical and Permeability Properties of Nylon Fiber Reinforced Recycled Aggregate Concrete with Mineral Admixture. Applied Sciences (Switzerland), 2022, 12, 554.	2.5	14
2	Concrete with Partial Substitution of Waste Glass and Recycled Concrete Aggregate. Materials, 2022, 15, 430.	2.9	46
3	A study on the microstructure and durability performance of rubberized concrete with waste glass as binding material. Journal of Building Engineering, 2022, 49, 104054.	3.4	9
4	Characteristics of high-performance steel fiber reinforced recycled aggregate concrete utilizing mineral filler. Case Studies in Construction Materials, 2022, 16, e00939.	1.7	19
5	Waste Foundry Sand in Concrete Production Instead of Natural River Sand: A Review. Materials, 2022, 15, 2365.	2.9	17
6	Effect of pores on the mechanical and durability properties on high strength recycled fine aggregate mortar. Case Studies in Construction Materials, 2022, 16, e01050.	1.7	7
7	To predict the compressive strength of self compacting concrete with recycled aggregates utilizing ensemble machine learning models. Case Studies in Construction Materials, 2022, 16, e01046.	1.7	20
8	To determine the performance of metakaolin-based fiber-reinforced geopolymer concrete with recycled aggregates. Archives of Civil and Mechanical Engineering, 2022, 22, .	3.8	38
9	Impact of sulfate activation of rice husk ash on the performance of high strength steel fiber reinforced recycled aggregate concrete. Journal of Building Engineering, 2022, 54, 104610.	3.4	25
10	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. Sustainability, 2022, 14, 6269.	3.2	4
11	A Comparison of Machine Learning Tools That Model the Splitting Tensile Strength of Self-Compacting Recycled Aggregate Concrete. Materials, 2022, 15, 4164.	2.9	16
12	Prediction of Splitting Tensile Strength of Self-Compacting Recycled Aggregate Concrete Using Novel Deep Learning Methods. Mathematics, 2022, 10, 2245.	2.2	15
13	Constructionist Learning Tool for Acquiring Skills in Understanding Standardised Engineering Drawings of Mechanical Assemblies in Mobile Devices. Sustainability, 2021, 13, 3305.	3.2	5
14	Impact of Design Parameters on the Ratio of Compressive to Split Tensile Strength of Self-Compacting Concrete with Recycled Aggregate. Materials, 2021, 14, 3480.	2.9	9
15	Effect of Design Parameters on Compressive and Split Tensile Strength of Self-Compacting Concrete with Recycled Aggregate: An Overview. Applied Sciences (Switzerland), 2021, 11, 6028.	2.5	17
16	Evaluation of Mechanical Characteristics of Cement Mortar with Fine Recycled Concrete Aggregates (FRCA). Sustainability, 2021, 13, 414.	3.2	19
17	Recycled Precast Concrete Kerbs and Paving Blocks, a Technically Viable Option for Footways. Materials, 2021, 14, 7007.	2.9	4
18	Mechanical properties and durability assessment of nylon fiber reinforced self-compacting concrete. Journal of Engineered Fibers and Fabrics, 2021, 16, 155892502110628.	1.0	3

#	ARTICLE	IF	CITATIONS
19	Mechanical performance of concrete reinforced with polypropylene fibers (PPFs). Journal of Engineered Fibers and Fabrics, 2021, 16, 155892502110603.	1.0	2
20	Effects of Steel Fibers (SF) and Ground Granulated Blast Furnace Slag (GGBS) on Recycled Aggregate Concrete. Materials, 2021, 14, 7497.	2.9	22
21	Influence of Design Parameters on Fresh Properties of Self-Compacting Concrete with Recycled Aggregate—A Review. Materials, 2020, 13, 5749.	2.9	14
22	Recycling Aggregates for Self-Compacting Concrete Production: A Feasible Option. Materials, 2020, 13, 868.	2.9	29
23	PROYECTO DE MEJORA DOCENTE ENSEÑANZA-APRENDIZAJE EN EXPRESIÓN GRÁFICA EN INGENIERÍA MEDIANTE USO DE NUEVAS METODOLOGÍAS. , 0, , 258-274.		0