

Ignacio Valverde-Palacios

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

434
citations

840776

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752698

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27
all docs

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docs citations

27
times ranked

456
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving ductility and bending features of poplar glued laminated beams by means of embedded carbon material. <i>Construction and Building Materials</i> , 2021, 304, 124469.	7.2	13
2	Effects of water to cement ratio, recycled fine aggregate and air entraining/plasticizer admixture on masonry mortar properties. <i>Construction and Building Materials</i> , 2020, 230, 116929.	7.2	39
3	Acoustic emission in I-214 poplar wood under compressive loading. <i>European Journal of Wood and Wood Products</i> , 2020, 78, 723-732.	2.9	10
4	Microstructural analysis of concretes manufactured with recycled coarse aggregates pre-soaked using different methods. <i>Materiales De Construccion</i> , 2020, 70, 228.	0.7	3
5	Environmental assessment of masonry mortars made with natural and recycled aggregates. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 191-210.	4.7	34
6	Pine Beams Retrofitted with FRP and Poplar Planks: Mechanical Behavior. <i>Materials</i> , 2019, 12, 3081.	2.9	7
7	Experimental and analytical analysis for bending load capacity of old timber beams with defects when reinforced with carbon fiber strips. <i>Composite Structures</i> , 2018, 186, 29-38.	5.8	42
8	Acoustic emission during wood-CFRP adhesion tests. <i>International Journal of Adhesion and Adhesives</i> , 2018, 87, 79-90.	2.9	16
9	Health monitoring of timber beams retrofitted with carbon fiber composites via the acoustic emission technique. <i>Composite Structures</i> , 2018, 206, 392-402.	5.8	32
10	Monitoring of Carbon Fiber-Reinforced Old Timber Beams via Strain and Multiresonant Acoustic Emission Sensors. <i>Sensors</i> , 2018, 18, 1224.	3.8	20
11	Effect of recycled aggregate on physical-mechanical properties and durability of vibro-compacted dry-mixed concrete hollow blocks. <i>Construction and Building Materials</i> , 2017, 145, 303-310.	7.2	25
12	Development of the life cycle inventory of masonry mortar made of natural and recycled aggregates. <i>Journal of Cleaner Production</i> , 2017, 140, 1272-1286.	9.3	38
13	Experimental Comparison of Different Carbon Fiber Composites in Reinforcement Layouts for Wooden Beams of Historical Buildings. <i>Materials</i> , 2017, 10, 1113.	2.9	34
14	Study of potential advantages of pre-soaking on the properties of pre-cast concrete made with recycled coarse aggregate. <i>Materiales De Construccion</i> , 2016, 66, e076.	0.7	10
15	A new procedure to adapt any type of soil for the consolidation and construction of earthen structures: projected earth system. <i>Materiales De Construccion</i> , 2015, 65, e063.	0.7	2
16	Diagnosis de una patologÃa en gres porcelÃnico pegado en fachada. <i>Informes De La Construccion</i> , 2015, 67, e108.	0.3	1
17	Geotechnical map of Holocene alluvial soil deposits in the metropolitan area of Granada (Spain): a GIS approach. <i>Bulletin of Engineering Geology and the Environment</i> , 2014, 73, 177-192.	3.5	12
18	Simplified empirical method for predicting earthquake-induced settlements and its application to a large area in Spain. <i>Engineering Geology</i> , 2014, 181, 58-70.	6.3	4

#	ARTICLE	IF	CITATIONS
19	Influence of pre-soaked recycled fine aggregate on the properties of masonry mortar. Construction and Building Materials, 2014, 70, 71-79.	7.2	55
20	El recalce con micropilotes para la conservaci3n de un muro de tierra compactada realizado con la t3cnica del tapial. Informes De La Construccin, 2014, 66, e023.	0.3	1
21	Quality control of recycled aggregates (RAs) from construction and demolition waste (CDW). , 2013, , 270-303.		14
22	Recycled aggregate in road construction following the Spanish General Technical Specifications for Roads and Bridge Works (PG-3): a case study. Informes De La Construccin, 2013, 65, 107-119.	0.3	3
23	M3todos granulom3tricos en la caracterizaci3n del 3rido reciclado para su uso en hormig3n estructural. Materiales De Construccin, 2013, 63, 235-249.	0.7	6
24	Engineering and Environmental Geology of Granada and its Metropolitan Area (Spain). Environmental and Engineering Geoscience, 2012, 18, 217-260.	0.9	9
25	Increase of Seismic Risk for Growth of a Large Metropolitan Area of Granada (Spain): Case Studies. Earth Science Research, 2012, 1, .	0.3	0
26	Foundation models in seismic areas: Four case studies near the city of Granada (Spain). Engineering Geology, 2012, 131-132, 57-69.	6.3	4