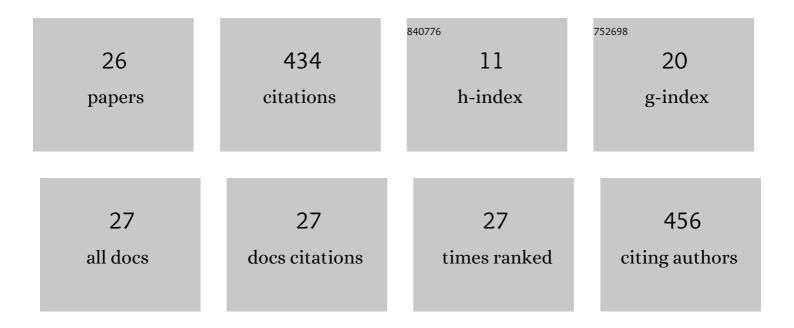
Ignacio Valverde-Palacios

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Improving ductility and bending features of poplar glued laminated beams by means of embedded carbon material. Construction and Building Materials, 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. Construction and Building Materials, 2020, 230, 116929.	7.2	39
3	Acoustic emission in I-214 poplar wood under compressive loading. European Journal of Wood and Wood Products, 2020, 78, 723-732.	2.9	10
4	Microstructural analysis of concretes manufactured with recycled coarse aggregates pre-soaked using different methods. Materiales De Construccion, 2020, 70, 228.	0.7	3
5	Environmental assessment of masonry mortars made with natural and recycled aggregates. International Journal of Life Cycle Assessment, 2019, 24, 191-210.	4.7	34
6	Pine Beams Retrofitted with FRP and Poplar Planks: Mechanical Behavior. Materials, 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. Composite Structures, 2018, 186, 29-38.	5.8	42
8	Acoustic emission during wood-CFRP adhesion tests. International Journal of Adhesion and Adhesives, 2018, 87, 79-90.	2.9	16
9	Health monitoring of timber beams retrofitted with carbon fiber composites via the acoustic emission technique. Composite Structures, 2018, 206, 392-402.	5.8	32
10	Monitoring of Carbon Fiber-Reinforced Old Timber Beams via Strain and Multiresonant Acoustic Emission Sensors. Sensors, 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. Construction and Building Materials, 2017, 145, 303-310.	7.2	25
12	Development of the life cycle inventory of masonry mortar made of natural and recycled aggregates. Journal of Cleaner Production, 2017, 140, 1272-1286.	9.3	38
13	Experimental Comparison of Different Carbon Fiber Composites in Reinforcement Layouts for Wooden Beams of Historical Buildings. Materials, 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. Materiales De Construccion, 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. Materiales De Construccion, 2015, 65, e063.	0.7	2
16	Diagnosis de una patologÃa en gres porcelánico pegado en fachada. Informes De La Construccion, 2015, 67, e108.	0.3	1
17	Geotechnical map of Holocene alluvial soil deposits in the metropolitan area of Granada (Spain): a GIS approach. Bulletin of Engineering Geology and the Environment, 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. Engineering Geology, 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 conservación de un muro de tierra compactada realizado con la técnica del tapial. Informes De La Construccion, 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 Construccion, 2013, 65, 107-119.	0.3	3
23	Métodos granulométricos en la caracterización del árido reciclado para su uso en hormigón estructural. Materiales De Construccion, 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