Juan Carlos Arteaga-Arcos

List of Publications by Year
in descending order

22 papers	202 citations	1307594 7 h-index	1058476 14 g-index
22 all docs	22 docs citations	22 times ranked	231 citing authors

#	Article	IF	Citations
1	An Approach to Identify and Understand the Main Processes of Weathering that Affect the Preâ€Hispanic STELAE Located in the CALAKMUL Biosphere Reserve in Campeche, Mexico. Archaeometry, 2021, 63, 843-859.	1.3	3
2	Micro-mechanical properties of corneal scaffolds from two different bio-models obtained by an efficient chemical decellularization. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 119, 104510.	3.1	8
3	Effect of a mixture of canolaâ€chia oils and gelatin addition on a pound cake reduced in margarine. Journal of Food Processing and Preservation, 2020, 44, e14298.	2.0	3
4	Use of EPD System for Designing New Building Materials: The Case Study of a Bio-Based Thermal Insulation Panel from the Pineapple Industry By-Product. Sustainability, 2020, 12, 6864.	3.2	7
5	Rheological behaviour of cement paste added with natural fibres. Construction and Building Materials, 2019, 198, 148-157.	7.2	36
6	EFFECT OF ADDED GELATIN ON RHEOLOGICAL AND TEXTURAL PROPERTIES OF A POUND CAKE REDUCED IN MARGARINE. Revista Mexicana De Ingeniera Quimica, 2018, 17, 777-789.	0.4	1
7	Woody debris trapping phenomena evaluation in bridge piers: A Bayesian perspective. Reliability Engineering and System Safety, 2017, 161, 38-52.	8.9	6
8	Differences on specified and actual concrete strength for buildings on seismic zones. Earthquake and Structures, 2017, 12, 349-357.	1.0	1
9	Advances in the Use of the Steel Industry by-products when Manufacturing Traditional Ceramics for Sustainable Purposes. Procedia Engineering, 2015, 118, 1202-1207.	1.2	3
10	Bio-inspired Panel Design for Thermal Management. Procedia Engineering, 2015, 118, 1195-1201.	1.2	3
11	Prediction of the Static Modulus of Elasticity Using Four non Destructive Testing. Revista De La Construccion, 2014, 13, 33-40.	0.5	3
12	Predicting Concrete Compressive Strength and Modulus of Rupture Using Different NDT Techniques. Advances in Materials Science and Engineering, 2014, 2014, 1-15.	1.8	16
13	Damaged and Healthy Ignimbrites from the Surroundings of Morelia, Mexico; Uses for Restoration of the Colonial Inheritance. Advanced Materials Research, 2014, 889-890, 1431-1437.	0.3	0
14	Corrosion initiation time updating by epistemic uncertainty as an alternative to schedule the first inspection time of pre-stressed concrete vehicular bridge beams. Structure and Infrastructure Engineering, 2014, 10, 998-1010.	3.7	4
15	A continuous Bayesian network for earth dams' risk assessment: methodology and quantification. Structure and Infrastructure Engineering, 2014, 10, 589-603.	3.7	41
16	A continuous Bayesian network for earth damsâ€™ risk assessment: an application. Structure and Infrastructure Engineering, 2014, 10, 225-238.	3.7	28
17	The usage of ultra-fine cement as an admixture to increase the compressive strength of Portland cement mortars. Construction and Building Materials, 2013, 42, 152-160.	7.2	19
18	CaracterizaciÃ³n de propiedades fÃsico-mecÃ¡nicas de rocas Ãgneas utilizadas en obras de infraestructura. Revista ALCONPAT, 2013, 3, 129-139.	0.3	7

#	Article	IF	Citations
19	Mechanical Properties of Rocks Used for the Construction of Vehicular Bridges Supported by Pier Masonry. Advanced Materials Research, 2012, 535-537, 1881-1888.	0.3	5
20	HEM as an Environmental Friendly Alternative to Produce UFC. , 2011, , .		0
21	Advances of a FEM for the Failure Probability Evaluation of Masonry Vehicular Bridge Support Piers. Advanced Materials Research, 0, 538-541, 580-585.	0.3	0
22	Influence of the Organic and Mineral Additions in the Porosity of Lime Mortars. Advanced Materials Research, 0, 887-888, 830-837.	0.3	8