

Oscar Orlando Ortiz Rodriguez

List of Publications by Year in descending order

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18
papers

1,496
citations

840776

11
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

1808
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainability in the construction industry: A review of recent developments based on LCA. <i>Construction and Building Materials</i> , 2009, 23, 28-39.	7.2	956
2	Environmental performance of construction waste: Comparing three scenarios from a case study in Catalonia, Spain. <i>Waste Management</i> , 2010, 30, 646-654.	7.4	186
3	Life cycle assessment of two dwellings: One in Spain, a developed country, and one in Colombia, a country under development. <i>Science of the Total Environment</i> , 2010, 408, 2435-2443.	8.0	103
4	The environmental impact of the construction phase: An application to composite walls from a life cycle perspective. <i>Resources, Conservation and Recycling</i> , 2010, 54, 832-840.	10.8	59
5	Operational energy in the life cycle of residential dwellings: The experience of Spain and Colombia. <i>Applied Energy</i> , 2010, 87, 673-680.	10.1	37
6	Fungicidal effect of silver nanoparticles on toxigenic fungi in cocoa. <i>Pesquisa Agropecuaria Brasileira</i> , 2016, 51, 1929-1936.	0.9	34
7	Environmental Impact of End-of-Life Tires: Life Cycle Assessment Comparison of Three Scenarios from a Case Study in Valle Del Cauca, Colombia. <i>Energies</i> , 2017, 10, 2117.	3.1	29
8	Assessing Green and Blue Water Footprints in the Supply Chain of Cocoa Production: A Case Study in the Northeast of Colombia. <i>Sustainability</i> , 2018, 10, 38.	3.2	16
9	Water footprint assessment of the Colombian cocoa production. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2015, 19, 823-828.	1.1	15
10	Laboratory processing of Colombian rice husk for obtaining amorphous silica as concrete supplementary cementing material. <i>Construction and Building Materials</i> , 2015, 96, 65-75.	7.2	13
11	Carbon footprint of the colombian cocoa production. <i>Engenharia Agricola</i> , 2016, 36, 260-270.	0.7	12
12	Symbiotic and endophytic fungi as biocontrols against cocoa (<i>Theobroma cacao</i> L.) phytopathogens. <i>Summa Phytopathologica</i> , 2017, 43, 87-93.	0.1	11
13	Life cycle assessment of four potable water treatment plants in northeastern Colombia. <i>Revista Ambiente & Água</i> , 2016, 11, 268.	0.3	9
14	Regional Evaluation of Fungal Pathogen Incidence in Colombian Cocoa Crops. <i>Agriculture (Switzerland)</i> , 2019, 9, 44.	3.1	7
15	The carbon footprint of water treatment as well as sewer and sanitation utilities of Pamplona in Colombia. <i>Environment, Development and Sustainability</i> , 2022, 24, 3982-3999.	5.0	5
16	EVALUATION OF MUNICIPAL SOLID WASTE BY MEANS OF LIFE CYCLE ASSESSMENT: CASE STUDY IN THE SOUTH-WESTERN REGION OF THE DEPARTMENT OF NORTE DE SANTANDER, COLOMBIA. <i>Environmental Engineering and Management Journal</i> , 2018, 17, 611-619.	0.6	4
17	Study of the carbon footprint in a ceramic production process in the metropolitan area of Cucuta. <i>Respuestas</i> , 2018, 23, 89-95.	0.2	0
18	Application of the six sigma methodology in the area of paste preparation of a company in the ceramic sector. <i>Respuestas</i> , 2020, 25, .	0.2	0