

Mara Martnez Rojas

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

354
citations

8
h-index

18
g-index

30
ext. papers

455
ext. citations

3.9
avg, IF

4.26
L-index

#	Paper	IF	Citations
29	Performance of barrier systems and functions in the construction industry.. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022 , 1-36	2.1	
28	An analysis of occupational accidents involving national and international construction workers in Spain using the association rule technique. <i>International Journal of Occupational Safety and Ergonomics</i> , 2021 , 1-12	2.1	3
27	A Conceptual Approximation Toward Occupational Safety and Health Within the Servitized Industry 4.0. <i>Lecture Notes in Management and Industrial Engineering</i> , 2021 , 37-48	0.3	
26	Influence of Gamification on Student Motivation in Business Organization Subjects. <i>Lecture Notes in Management and Industrial Engineering</i> , 2021 , 163-169	0.3	
25	An Internet of Things and Fuzzy Markup Language Based Approach to Prevent the Risk of Falling Object Accidents in the Execution Phase of Construction Projects. <i>Sensors</i> , 2021 , 21,	3.8	4
24	Analysis of occupational accidents during the chainsaws use in Andalucía. <i>Safety Science</i> , 2021 , 143, 105436	3.6	2
23	Occupational accident analysis according to professionals of different construction phases using association rules. <i>Safety Science</i> , 2021 , 144, 105457	5.8	2
22	Management of Occupational Risk Prevention of Nanomaterials Manufactured in Construction Sites in the EU. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1
21	Prediction Model of Construction Accidents During the Execution of Structures Using Decision Tree Technique. <i>Studies in Systems, Decision and Control</i> , 2020 , 133-140	0.8	
20	An Approach to Explore Historical Construction Accident Data Using Data Mining Techniques. <i>Lecture Notes in Management and Industrial Engineering</i> , 2020 , 121-128	0.3	
19	Management of construction Safety and Health Plans based on automated content analysis. <i>Automation in Construction</i> , 2020 , 120, 103362	9.6	12
18	Management of legal compliance in occupational health and safety. A literature review. <i>Safety Science</i> , 2020 , 121, 111-118	5.8	18
17	The Virtual Reality in Olive Oil Industry Occupational Health and Safety: An Integrative Review. <i>Studies in Systems, Decision and Control</i> , 2019 , 797-805	0.8	
16	Drivers' Perception of the Major Advantages of Electric Vehicles. <i>Lecture Notes in Management and Industrial Engineering</i> , 2019 , 75-77	0.3	
15	Using Twitter as a Tool to Foster Social Resilience in Emergency Situations: A Case of Study. <i>Lecture Notes in Management and Industrial Engineering</i> , 2019 , 243-245	0.3	
14	Integration of Ergonomics in the Study of Catenary Execution Projects. <i>Studies in Systems, Decision and Control</i> , 2019 , 503-511	0.8	1
13	Resilience Engineering: Concepts of the New Paradigm. <i>Lecture Notes in Management and Industrial Engineering</i> , 2019 , 133-140	0.3	1

12	Building information modeling and safety management: A systematic review. <i>Safety Science</i> , 2018 , 101, 11-18	5.8	115
11	Using Classification Techniques for Assigning Work Descriptions to Task Groups on the Basis of Construction Vocabulary. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2018 , 33, 966-981	8.4	5
10	Twitter as a tool for the management and analysis of emergency situations: A systematic literature review. <i>International Journal of Information Management</i> , 2018 , 43, 196-208	16.4	76
9	Flexible Management of Essential Construction Tasks Using Fuzzy OLAP Cubes 2018 , 357-388		3
8	Review of the state of knowledge of the BIM methodology applied to health and safety in construction 2017 ,		3
7	An intelligent system for cost data handling in construction projects 2016 ,		2
6	An intelligent system for the acquisition and management of information from bill of quantities in building projects. <i>Expert Systems With Applications</i> , 2016 , 63, 284-294	7.8	18
5	The Role of Information Technologies to Address Data Handling in Construction Project Management. <i>Journal of Computing in Civil Engineering</i> , 2016 , 30, 04015064	5	45
4	An Approach for the Automatic Classification of Work Descriptions in Construction Projects. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2015 , 30, 919-934	8.4	19
3	Cost analysis in construction projects using fuzzy OLAP cubes 2015 ,		9
2	A preliminary approach to classify work descriptions in construction projects 2013 ,		7
1	Evolution of the Functional Resonance Analysis Method (FRAM) through the combination with other methods. <i>Direccion Y Organizacion</i> ,41-50	1.9	8