

Mara Martnez Rojas

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5769961/maria-martinez-rojas-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Building information modeling and safety management: A systematic review. <i>Safety Science</i> , 2018 , 101, 11-18	5.8	115
28	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
27	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
26	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
25	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
24	Management of legal compliance in occupational health and safety. A literature review. <i>Safety Science</i> , 2020 , 121, 111-118	5.8	18
23	Management of construction Safety and Health Plans based on automated content analysis. <i>Automation in Construction</i> , 2020 , 120, 103362	9.6	12
22	Cost analysis in construction projects using fuzzy OLAP cubes 2015 ,		9
21	Evolution of the Functional Resonance Analysis Method (FRAM) through the combination with other methods. <i>Direccion Y Organizacion</i> , 41-50	1.9	8
20	A preliminary approach to classify work descriptions in construction projects 2013 ,		7
19	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
18	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
17	Review of the state of knowledge of the BIM methodology applied to health and safety in construction 2017 ,		3
16	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
15	Flexible Management of Essential Construction Tasks Using Fuzzy OLAP Cubes 2018 , 357-388		3
14	An intelligent system for cost data handling in construction projects 2016 ,		2
13	Analysis of occupational accidents during the chainsaws use in Andalucía. <i>Safety Science</i> , 2021 , 143, 105436	3.6	2

12	Occupational accident analysis according to professionals of different construction phases using association rules. <i>Safety Science</i> , 2021 , 144, 105457	5.8	2
11	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
10	Integration of Ergonomics in the Study of Catenary Execution Projects. <i>Studies in Systems, Decision and Control</i> , 2019 , 503-511	0.8	1
9	Resilience Engineering: Concepts of the New Paradigm. <i>Lecture Notes in Management and Industrial Engineering</i> , 2019 , 133-140	0.3	1
8	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	
7	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	
6	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	
5	Drivers Perception of the Major Advantages of Electric Vehicles. <i>Lecture Notes in Management and Industrial Engineering</i> , 2019 , 75-77	0.3	
4	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	
3	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	
2	Influence of Gamification on Student Motivation in Business Organization Subjects. <i>Lecture Notes in Management and Industrial Engineering</i> , 2021 , 163-169	0.3	
1	Performance of barrier systems and functions in the construction industry.. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022 , 1-36	2.1	