MarÃa MartÃnez Rojas

List of Publications by Year
in descending order

29 papers	572 citations	1039880 9 h-index	887953 17 g-index
30 all docs	30 docs citations	30 times ranked	602 citing authors

#	Article	IF	Citations
1	Performance of barrier systems and functions in the construction industry. International Journal of Occupational Safety and Ergonomics, 2023, 29, 376-385.	1.1	1
2	An analysis of occupational accidents involving national and international construction workers in Spain using the association rule technique. International Journal of Occupational Safety and Ergonomics, 2022, 28, 1490-1501.	1.1	9
3	A Conceptual Approximation Toward Occupational Safety and Health Within the Servitized Industry 4.0. Lecture Notes in Management and Industrial Engineering, 2021, , 37-48.	0.3	0
4	Influence of Gamification on Student Motivation in Business Organization Subjects. Lecture Notes in Management and Industrial Engineering, 2021, , 163-169.	0.3	0
5	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. Sensors, 2021, 21, 6461.	2.1	10
6	Analysis of occupational accidents during the chainsaws use in AndalucÃa. Safety Science, 2021, 143, 105436.	2.6	6
7	Occupational accident analysis according to professionals of different construction phases using association rules. Safety Science, 2021, 144, 105457.	2.6	9
8	Management of legal compliance in occupational health and safety. A literature review. Safety Science, 2020, 121, 111-118.	2.6	36
9	Management of construction Safety and Health Plans based on automated content analysis. Automation in Construction, 2020, 120, 103362.	4.8	24
10	A Preliminary Approach to Allocate Categories of Buildings into Lands based on Generative Design. , 2020, , .		2
11	Management of Occupational Risk Prevention of Nanomaterials Manufactured in Construction Sites in the EU. International Journal of Environmental Research and Public Health, 2020, 17, 9211.	1.2	6
12	Prediction Model of Construction Accidents During the Execution of Structures Using Decision Tree Technique. Studies in Systems, Decision and Control, 2020, , 133-140.	0.8	1
13	An Approach to Explore Historical Construction Accident Data Using Data Mining Techniques. Lecture Notes in Management and Industrial Engineering, 2020, , 121-128.	0.3	0
14	The Virtual Reality in Olive Oil Industry Occupational Health and Safety: An Integrative Review. Studies in Systems, Decision and Control, 2019, , 797-805.	0.8	0
15	Integration of Ergonomics in the Study of Catenary Execution Projects. Studies in Systems, Decision and Control, 2019, , 503-511.	0.8	1
16	Driversâ€™ Perception of the Major Advantages of Electric Vehicles. Lecture Notes in Management and Industrial Engineering, 2019, , 75-77.	0.3	0
17	Using Twitter as a Tool to Foster Social Resilience in Emergency Situations: A Case of Study. Lecture Notes in Management and Industrial Engineering, 2019, , 243-245.	0.3	0
18	Building information modeling and safety management: A systematic review. Safety Science, 2018, 101, 11-18.	2.6	167

#	Article	IF	Citations
19	Flexible Management of Essential Construction Tasks Using Fuzzy OLAP Cubes. , 2018, , 357-388.		3
20	Using Classification Techniques for Assigning Work Descriptions to Task Groups on the Basis of Construction Vocabulary. Computer-Aided Civil and Infrastructure Engineering, 2018, 33, 966-981.	6.3	12
21	Twitter as a tool for the management and analysis of emergency situations: A systematic literature review. International Journal of Information Management, 2018, 43, 196-208.	10.5	135
22	Review of the state of knowledge of the BIM methodology applied to health and safety in construction. , 2017, , .		4
23	An intelligent system for cost data handling in construction projects. , 2016, , .		2
24	An intelligent system for the acquisition and management of information from bill of quantities in building projects. Expert Systems With Applications, 2016, 63, 284-294.	4.4	23
25	The Role of Information Technologies to Address Data Handling in Construction Project Management. Journal of Computing in Civil Engineering, 2016, 30, .	2.5	67
26	An Approach for the Automatic Classification of Work Descriptions in Construction Projects. Computer-Aided Civil and Infrastructure Engineering, 2015, 30, 919-934.	6.3	24
27	Cost analysis in construction projects using fuzzy OLAP cubes. , 2015, , .		10
28	A preliminary approach to classify work descriptions in construction projects. , 2013, , .		7
29	Evolution of the Functional Resonance Analysis Method (FRAM) through the combination with other methods. Direccion Y Organizacion, 0, , 41-50.	0.1	12