

MarÃ-a MartÃ-nez Rojas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5769961/publications.pdf>

Version: 2024-02-01

29
papers

572
citations

1040056

9
h-index

888059

17
g-index

30
all docs

30
docs citations

30
times ranked

602
citing authors

#	ARTICLE	IF	CITATIONS
1	Building information modeling and safety management: A systematic review. Safety Science, 2018, 101, 11-18.	4.9	167
2	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.	17.5	135
3	The Role of Information Technologies to Address Data Handling in Construction Project Management. Journal of Computing in Civil Engineering, 2016, 30, .	4.7	67
4	Management of legal compliance in occupational health and safety. A literature review. Safety Science, 2020, 121, 111-118.	4.9	36
5	An Approach for the Automatic Classification of Work Descriptions in Construction Projects. Computer-Aided Civil and Infrastructure Engineering, 2015, 30, 919-934.	9.8	24
6	Management of construction Safety and Health Plans based on automated content analysis. Automation in Construction, 2020, 120, 103362.	9.8	24
7	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.	7.6	23
8	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.	9.8	12
9	Evolution of the Functional Resonance Analysis Method (FRAM) through the combination with other methods. Direccion Y Organizacion, 0, , 41-50.	0.3	12
10	Cost analysis in construction projects using fuzzy OLAP cubes. , 2015, , .		10
11	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.	3.8	10
12	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.	1.9	9
13	Occupational accident analysis according to professionals of different construction phases using association rules. Safety Science, 2021, 144, 105457.	4.9	9
14	A preliminary approach to classify work descriptions in construction projects. , 2013, , .		7
15	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.	2.6	6
16	Analysis of occupational accidents during the chainsaws use in Andalucía. Safety Science, 2021, 143, 105436.	4.9	6
17	Review of the state of knowledge of the BIM methodology applied to health and safety in construction. , 2017, , .		4
18	Flexible Management of Essential Construction Tasks Using Fuzzy OLAP Cubes. , 2018, , 357-388.		3

#	ARTICLE	IF	CITATIONS
19	An intelligent system for cost data handling in construction projects. , 2016, , .		2
20	A Preliminary Approach to Allocate Categories of Buildings into Lands based on Generative Design. , 2020, , .		2
21	Integration of Ergonomics in the Study of Catenary Execution Projects. Studies in Systems, Decision and Control, 2019, , 503-511.	1.0	1
22	Prediction Model of Construction Accidents During the Execution of Structures Using Decision Tree Technique. Studies in Systems, Decision and Control, 2020, , 133-140.	1.0	1
23	Performance of barrier systems and functions in the construction industry. International Journal of Occupational Safety and Ergonomics, 2023, 29, 376-385.	1.9	1
24	The Virtual Reality in Olive Oil Industry Occupational Health and Safety: An Integrative Review. Studies in Systems, Decision and Control, 2019, , 797-805.	1.0	0
25	A Conceptual Approximation Toward Occupational Safety and Health Within the Servitized Industry 4.0. Lecture Notes in Management and Industrial Engineering, 2021, , 37-48.	0.4	0
26	Influence of Gamification on Student Motivation in Business Organization Subjects. Lecture Notes in Management and Industrial Engineering, 2021, , 163-169.	0.4	0
27	Driversâ€™ Perception of the Major Advantages of Electric Vehicles. Lecture Notes in Management and Industrial Engineering, 2019, , 75-77.	0.4	0
28	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.	0.4	0
29	An Approach to Explore Historical Construction Accident Data Using Data Mining Techniques. Lecture Notes in Management and Industrial Engineering, 2020, , 121-128.	0.4	0