Citation Report
List of articles citing

Cyber physical system for safety management in smart construction site

DOI: 10.1108/ecam-10-2019-0578
Engineering, Construction and Architectural Management, 2020, 28, 788-808.

Source: https://exaly.com/paper-pdf/75582322/citation-report.pdf
Version: 2024-04-25

This report has been generated based on the citations recorded by exaly.com for the above article. 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.

#	Paper	IF	Citations
26	Ambient Intelligence to Improve Construction Site Safety: Case of High-Rise Building in Thailand. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	0
25	Automatic Creation of Heuristic-Based Truck Movement Paths for Construction Equipment Control. *Applied Sciences (Switzerland)*, **2021**, 11, 5837	2.6	0
24	Towards next generation cyber-physical systems and digital twins for construction. *Journal of Information Technology in Construction*, **2021**, 26, 505-525	2.5	7
23	5G for Construction: Use Cases and Solutions. *Electronics (Switzerland)*, **2021**, 10, 1713	2.6	3
22	A Scientometric Review of Smart Construction Site in Construction Engineering and Management: Analysis and Visualization. *Sustainability*, **2021**, 13, 8860	3.6	5
21	Computer Vision-Based Construction Process Sensing for Cyber-Physical Systems: A Review. *Sensors*, **2021**, 21,	3.8	1
20	Digital twin and its implementations in the civil engineering sector. *Automation in Construction*, **2021**, 130, 103838	9.6	33
19	Positioning precision analysis of passive phased array radar localization for construction safety monitoring in a non-line-of-sight environment via heatmap. *Measurement: Journal of the International Measurement Confederation*, **2022**, 187, 110356	4.6	
18	A systematic review of construction safety research: quantitative and qualitative content analysis approach. *Built Environment Project and Asset Management*, **2021**, ahead-of-print,	1.9	1
17	Megaproject Management Research: The Status Quo and Future Directions. *Buildings*, **2021**, 11, 567	3.2	0
16	Analyzing Critical Factors for the Smart Construction Site Development: A DEMATEL-ISM Based Approach. *Buildings*, **2022**, 12, 116	3.2	2
15	Automatic detection of falling hazard from surveillance videos based on computer vision and building information modeling. *Structure and Infrastructure Engineering*, 1-15	2.9	1
14	Digital Twin-Based Risk Control during Prefabricated Building Hoisting Operations.. *Sensors*, **2022**, 22,	3.8	1
13	Development Path of Construction Industry Internet Platform: An AHP‐TOPSIS Integrated Approach. *Buildings*, **2022**, 12, 441	3.2	0
12	Digital twin: Stability analysis for tower crane hoisting safety with a scale model. *Automation in Construction*, **2022**, 138, 104257	9.6	2
11	Effectiveness Analysis for Smart Construction Safety Technology (SCST) by Test Bed Operation on Small- and Medium-Sized Construction Sites.. *International Journal of Environmental Research and Public Health*, **2022**, 19,	4.6	
10	Safety Management in Substation Project Construction Based on Advanced Internet of Things and Smart Sensors Technologies. **2022**,		0

9	Developing a Unified Framework for Data Sharing in the Smart Construction Using Text Analysis.	0
8	Transforming knowledge management in the construction industry through information and communications technology: A 15-year review. **2022**, 142, 104530	1
7	Digital Twin and Industry 4.0 Enablers in Building and Construction: A Survey. **2022**, 12, 2004	1
6	Operation and maintenance optimization of offshore wind farms based on digital twin: A review. **2023**, 268, 113322	0
5	AI-driven safety checks for ladders used on construction sites. **2022**, 1101, 092040	0
4	PREDICTORS TO INCREASE SAFETY TECHNOLOGY ADOPTION IN CONSTRUCTION: AN EXPLORATORY FACTOR ANALYSIS FOR MALAYSIA. **2022**, 1-14	0
3	Models and Methods of Designing Data-Centric Microservice Architectures of Digital Enterprises. **2023**, 10, 4	0
2	BIM and Digital Twin for Developing Convergence Technologies as Future of Digital Construction. **2023**, 13, 441	1
1	Human-Focused Digital Twin Applications for Occupational Safety and Health in Workplaces: A Brief Survey and Research Directions. **2023**, 13, 4598	0