Construction Safety Risk Mitigation

Journal of Construction Engineering and Management - ASCE 135, 1316-1323

DOI: 10.1061/(asce)co.1943-7862.0000107

Citation Report

#	Article	IF	CITATIONS
1	Interrelationships among Construction Injury Prevention Strategies: A Cross-Impact Analysis. , 2010, , .		0
2	MODELLING THE APPLICATION OF WORKPLACE SAFETY AND HEALTH ACT IN LITHUANIAN CONSTRUCTION SECTOR / DARBUOTOJÅ ² SAUGOS IR SVEIKATOS TEISÄ—S AKTÅ ² NAUDOJIMO MODELIAVIMAS LIETUVOS STATYBÆ SEKTORIUJE. Technological and Economic Development of Economy, 2010, 16, 233-253.	Å 2 .3	14
3	Costâ€effectiveness of construction safety programme elements. Construction Management and Economics, 2010, 28, 25-34.	1.8	47
4	ECONOMICAL LOSS DUE TO NON-COMPLIANCE WITH REQUIREMENTS FOR PERSONNEL SAFETY AND HEALTH IN LITHUANIAN CONSTRUCTION SECTOR / EKONOMINIAI NUOSTOLIAI DÄ—L DARBUOTOJÅ 2 SAUGOS IR SVEIKATO REIKALAVIMÅ 2 NEUÅ 1 /2TIKRINIMO LIETUVOS STATYBOS SEKTORIUJE. Journal of Civil Engineering and Management, 2011, 17, 168-176.)\$ 1.9	6
5	Integration of OHS into Risk Management in an Open-Pit Mining Project in Quebec (Canada). Minerals (Basel, Switzerland), 2011, 1, 3-29.	0.8	17
6	The task demands assessment methodology. Proceedings of Institution of Civil Engineers: Management, Procurement and Law, 2011, 164, 9-17.	0.4	4
7	Interrelationships among Highly Effective Construction Injury Prevention Strategies. Journal of Construction Engineering and Management - ASCE, 2011, 137, 985-993.	2.0	32
8	Study on Safety Evaluation for Construction Sites Based on Fuzzy-AHP and Grey Correlation Analysis. Applied Mechanics and Materials, 0, 166-169, 2609-2614.	0.2	1
9	Measurement of Safety Performance of Construction Sites Using the Improved Grey Correlation Analysis. Applied Mechanics and Materials, 2012, 174-177, 3343-3347.	0.2	0
10	Attribute-Based Risk Model for Measuring Safety Risk of Struck-By Accidents. , 2012, , .		17
11	Prevention through design and construction safety management strategies for high performance sustainable building construction. Construction Management and Economics, 2012, 30, 165-177.	1.8	64
12	Investigating the multi-causal and complex nature of the accident causal influence of construction project features. Accident Analysis and Prevention, 2012, 48, 126-133.	3.0	38
13	Proactive Construction Safety Control: Measuring, Monitoring, and Responding to Safety Leading Indicators. Journal of Construction Engineering and Management - ASCE, 2013, 139, .	2.0	155
14	Mobile passive Radio Frequency Identification (RFID) portal for automated and rapid control of Personal Protective Equipment (PPE) on construction sites. Automation in Construction, 2013, 36, 38-52.	4.8	157
15	Development of a conceptual team integration performance index for alliance projects. Construction Management and Economics, 2013, 31, 1128-1143.	1.8	37
16	Safety risk assessment using analytic hierarchy process (AHP) during planning and budgeting of construction projects. Journal of Safety Research, 2013, 46, 99-105.	1.7	285
17	Projectwide Access: Key to Effective Implementation of Construction Project Management Software Systems. Journal of Construction Engineering and Management - ASCE, 2013, 139, 510-518.	2.0	18
18	Neural network analysis of construction safety management systems: a case study in Singapore. Construction Management and Economics, 2013, 31, 460-470.	1.8	96

#	Article	IF	Citations
19	Factors associated with the severity of construction accidents: The case of South Australia. Construction Economics and Building, 2013, 13, 32-49.	0.5	47
20	Integration of Safety Risk Factors in BIM for Scaffolding Construction. , 2014, , .		26
21	Relevance of Education in Construction Safety Area. Applied Mechanics and Materials, 0, 635-637, 2085-2089.	0.2	34
22	The health and safety impact of construction project features. Engineering, Construction and Architectural Management, 2014, 21, 65-93.	1.8	30
23	Risk-based management of occupational safety and health in the construction industry – Part 1: Background knowledge. Safety Science, 2014, 66, 75-86.	2.6	166
24	Risk perceptions and approaches in multi-organizations: A research review 2000–2012. International Journal of Project Management, 2014, 32, 640-653.	2.7	88
25	The bureaucratization of safety. Safety Science, 2014, 70, 348-357.	2.6	146
26	Risk-based management of occupational safety and health in the construction industry – Part 2: Quantitative model. Safety Science, 2015, 74, 184-194.	2.6	71
27	Identifying behaviour patterns of construction safety using system archetypes. Accident Analysis and Prevention, 2015, 80, 125-141.	3.0	88
28	Health Profile of Construction Workers in Hong Kong. International Journal of Environmental Research and Public Health, 2016, 13, 1232.	1.2	36
29	An Agent-Based Framework for Simulating Contractors' Safety Behavior. , 2016, , .		0
30	Risk management maturity in large complex rail projects: a case study. International Journal of Project Organisation and Management, 2016, 8, 301.	0.0	3
31	A review of public-private partnership: critical factors of concession period. Journal of Financial Management of Property and Construction, 2016, 21, 269-300.	0.9	34
32	CONSRAT. Construction sites risk assessment tool. Safety Science, 2016, 89, 338-354.	2.6	36
33	An Exploratory Study to Assess the Construction Safety Culture and Safety Training Needs in Puerto Rico. , $2016, $, .		0
34	Strategies for improving safety performance in construction firms. Accident Analysis and Prevention, 2016, 94, 107-118.	3.0	49
35	APPLICATION OF DELPHI METHOD IN CONSTRUCTION ENGINEERING AND MANAGEMENT RESEARCH: A QUANTITATIVE PERSPECTIVE. Journal of Civil Engineering and Management, 2016, 22, 991-1000.	1.9	172
36	Near-Miss Information Visualization Tool in BIM for Construction Safety. Journal of Construction Engineering and Management - ASCE, 2016, 142, .	2.0	49

#	Article	IF	CITATIONS
37	Examining the asymptote in safety progress: a literature review. International Journal of Occupational Safety and Ergonomics, 2016, 22, 57-65.	1.1	39
38	Construction safety practices and challenges in a Middle Eastern developing country. Safety Science, 2016, 83, 1-11.	2.6	81
39	Developing Leading Indicators to Monitor the Safety Conditions of Construction Projects. Journal of Management in Engineering - ASCE, 2016, 32, .	2.6	87
40	Precursors of Construction Fatalities. I: Iterative Experiment to Test the Predictive Validity of Human Judgment. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	17
42	Safety Communication Networks: Females in Small Work Crews. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	24
43	Utilizing Construction Leading Safety Indicators: Case Study of Tennessee. Journal of Management in Engineering - ASCE, 2017, 33, .	2.6	21
44	Engineering complex systems applied to risk management in the mining industry. International Journal of Mining Science and Technology, 2017, 27, 611-616.	4.6	40
45	Which Risk Management Is Most Crucial for Controlling Project Cost?. Journal of Management in Engineering - ASCE, 2017, 33, .	2.6	39
46	Energy-based safety risk assessment: does magnitude and intensity of energy predict injury severity?. Construction Management and Economics, 2017, 35, 64-77.	1.8	31
47	Construction safety and health problems of ethnic minority workers in Hong Kong. Engineering, Construction and Architectural Management, 2017, 24, 901-919.	1.8	33
48	Development and Testing of a Personalized Hazard-Recognition Training Intervention. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	62
49	Safety Performance in the Construction Industry: Quasi-Longitudinal Study. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	35
50	Using a Pressure-State-Practice Model to Develop Safety Leading Indicators for Construction Projects. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	26
51	Agent-Based Model for Simulating Construction Safety Climate in a Market Environment. Journal of Computing in Civil Engineering, 2017, 31, .	2.5	15
52	Why Do Construction Hazards Remain Unrecognized at the Work Interface?. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	69
53	Fuzzy probabilistic expert system for occupational hazard assessment in construction. Safety Science, 2017, 93, 16-28.	2.6	83
54	Medical laboratory associated errors: the 33-month experience of an on-line volunteer Canadian province wide error reporting system. Diagnosis, 2017, 4, 79-86.	1.2	9
55	Expatriates' safety and security during crisis. , 2017, , .		6

#	Article	IF	CITATIONS
56	The Impact of Heat Waves on Occurrence and Severity of Construction Accidents. International Journal of Environmental Research and Public Health, 2017, 14, 70.	1.2	47
57	Identifying and assessing the critical factors for effective implementation of safety programs in construction projects. Safety Science, 2018, 106, 47-56.	2.6	109
58	Penetration of Leading Safety Indicators in the Construction Industry: The Case of Tennessee. , 2018, , .		1
59	Identification and Association of High-Priority Safety Management System Factors and Accident Precursors for Proactive Safety Assessment and Control. Journal of Management in Engineering - ASCE, 2018, 34, .	2.6	32
60	Occupational safety and health management in the construction industry: a review. International Journal of Occupational Safety and Ergonomics, 2018, 24, 493-506.	1.1	53
61	Assessing on-site construction personnel hazard perception in a Middle Eastern developing country: An interactive graphical approach. Safety Science, 2018, 103, 183-196.	2.6	34
64	Developing safety archetypes of construction industry at project level using system dynamics. Journal of Safety Research, 2018, 67, 17-26.	1.7	26
65	Factors influencing safety performance on construction projects: A review. Safety Science, 2018, 109, 382-397.	2.6	176
66	Risk Management for Green Retrofit, Residential, and Commercial Construction Projects. , 2018, , 235-281.		2
68	Case-Based Reasoning Approach for Assessing Safety Performance Using Safety-Related Measures. Journal of Construction Engineering and Management - ASCE, 2018, 144, 04018088.	2.0	19
69	Survey datasets on categories of factors militating against safety practices on construction sites. Data in Brief, 2018, 19, 2071-2078.	0.5	15
70	Accidentalidad Laboral en el Sector de la Construcci \tilde{A}^3 n: el Caso del Distrito de Cartagena de Indias (Colombia), Periodo 2014-2016. Informacion Tecnologica (discontinued), 2018, 29, 193-200.	0.1	2
71	Integrating Case-Based Reasoning and Simulation Modeling for Testing Strategies to Control Safety Performance. Journal of Computing in Civil Engineering, 2018, 32, .	2.5	17
72	The cost of implementing OHSMS regulation on high-rise building projects. MATEC Web of Conferences, 2019, 270, 05007.	0.1	1
73	Construction Safety Culture and Climate: Satisfying Necessity for an Industry Framework. Practice Periodical on Structural Design and Construction, 2019, 24, .	0.7	29
74	Workplace injury and associated factors among construction workers in Gondar town, Northwest Ethiopia. BMC Musculoskeletal Disorders, 2019, 20, 523.	0.8	28
75	A comparative analysis of safety management and safety performance in twelve construction projects. Journal of Safety Research, 2019, 71, 139-152.	1.7	58
76	Have we reached the organisational ceiling? a review of applied accident causation models, methods and contributing factors in construction. Theoretical Issues in Ergonomics Science, 2019, 20, 533-555.	1.0	12

#	Article	IF	CITATIONS
77	Using Combined Discrete-event/ Continuous Modeling for Simulation of Safety Incidents on Project Networks. , 2019, , .		2
78	What Enables a High-Risk Project to Yield High Return from a Construction Contractor's Perspective?. Sustainability, 2019, 11, 5971.	1.6	4
79	Modeling the effects of production pressure on safety performance in construction projects using system dynamics. Journal of Safety Research, 2019, 71, 273-284.	1.7	34
80	Owner Project Safety Leadership and Explosives Management in a Construction Project in Kashmir. Journal of Safety Studies, 2019, 5, 24.	0.2	0
81	Research on Safety Management Application of Dangerous Sources in Engineering Construction Based on BIM Technology. Advances in Civil Engineering, 2019, 2019, 1-10.	0.4	19
82	Validating ambulatory gait assessment technique for hazard sensing in construction environments. Automation in Construction, 2019, 98, 302-309.	4.8	34
83	A science mapping approach based review of construction safety research. Safety Science, 2019, 113, 285-297.	2.6	173
84	The application and benefits of job safety analysis. Safety Science, 2019, 113, 425-437.	2.6	36
85	Critical Success Factors for Construction Safety: Review and Meta-Analysis of Safety Leading Indicators. Journal of Construction Engineering and Management - ASCE, 2019, 145, .	2.0	68
86	Fostering Safety Communication among Construction Workers: Role of Safety Climate and Crew-Level Cohesion. International Journal of Environmental Research and Public Health, 2019, 16, 71.	1.2	28
87	Big data platform for health and safety accident prediction. World Journal of Science Technology and Sustainable Development, 2019, 16, 2-21.	2.0	25
88	Employees' Safety Perceptions of Site Hazard and Accident Scenes. Journal of Construction Engineering and Management - ASCE, 2019, 145, .	2.0	28
89	Risk analysis and assessment in the worksites using the fuzzy-analytical hierarchy process and a quantitative technique $\hat{a} \in A$ case study for the Greek construction sector. Safety Science, 2019, 112, 96-104.	2.6	82
90	The Gap Between Tools and Best Practice: An Analysis of Safety Prequalification Surveys in the Construction Industry. New Solutions, 2019, 28, 683-703.	0.6	11
91	Identification of critical causes of construction accidents in China using a model based on system thinking and case analysis. Safety Science, 2020, 121, 606-618.	2.6	64
92	Monitoring complexity and resilience in construction projects: The contribution of safety performance measurement systems. Applied Ergonomics, 2020, 82, 102978.	1.7	49
93	Accident Analysis for Construction Safety Using Latent Class Clustering and Artificial Neural Networks. Journal of Construction Engineering and Management - ASCE, 2020, 146, .	2.0	72
94	Assessing the Feasibility of Integrating the Internet of Things into Safety Management Systems: A Focus on Wearable Sensing Devices. , 2020, , .		4

#	Article	IF	CITATIONS
95	Logistic regression modeling of implementation of corporate safety policy in international infrastructures. Engineering, Construction and Architectural Management, 2020, 27, 3031-3050.	1.8	1
96	Analysis of latent impeding factors to solar photovoltaic investments in Ghana. International Journal of Energy Sector Management, 2020, 14, 669-682.	1.2	18
97	Critical success factors influencing construction safety program implementation in developing countries. Journal of Physics: Conference Series, 2020, 1529, 042079.	0.3	16
98	Development of safety plan to improve OHS (occupational health and safety) performance for construction of dam (supporting infrastructure) based on WBS (work breakdown structure). IOP Conference Series: Earth and Environmental Science, 2020, 426, 012017.	0.2	5
99	Video-Based Motion Trajectory Forecasting Method for Proactive Construction Safety Monitoring Systems. Journal of Computing in Civil Engineering, 2020, 34, .	2.5	24
100	Using Debiasing Strategies to Manage Cognitive Biases in Construction Risk Management: Recommendations for Practice and Future Research. Practice Periodical on Structural Design and Construction, 2020, 25, 04020033.	0.7	6
101	Cost of Occupational Incidents for Electrical Contractors: Comparison Using Robust-Factorial Analysis of Variance. Journal of Construction Engineering and Management - ASCE, 2020, 146, 04020073.	2.0	6
102	Identifying safety archetypes of construction workers using system dynamics and content analysis. Safety Science, 2020, 129, 104831.	2.6	28
103	Associations between a safety prequalification survey and worker safety experiences on commercial construction sites. American Journal of Industrial Medicine, 2020, 63, 766-773.	1.0	3
104	Utilizing Emerging Technologies for Construction Safety Risk Mitigation. Practice Periodical on Structural Design and Construction, 2020, 25, .	0.7	63
105	Factors Affecting Safety Performance of Construction Projects: A Literature Review. IOP Conference Series: Materials Science and Engineering, 2020, 713, 012036.	0.3	12
106	BIM-based immersive Virtual Reality for construction workspace planning: A safety-oriented approach. Automation in Construction, 2020, 114, 103160.	4.8	133
107	Organisational Attributes that Determine Integrated Safety, Health and Environmental Management Capability. MATEC Web of Conferences, 2020, 312, 02009.	0.1	0
108	Integrating Quality and Safety in Construction Scheduling Time-Cost Trade-Off Model. Journal of Construction Engineering and Management - ASCE, 2021, 147, .	2.0	28
109	A critical analysis of safety performance indicators in construction. International Journal of Building Pathology and Adaptation, 2021, 39, 547-580.	0.7	14
110	Safety Program Elements in the Construction Industry: The Case of Iraq. International Journal of Environmental Research and Public Health, 2021, 18, 411.	1.2	40
111	Elements of Safety Program Implementation in Developing Countries Construction Industries. Lecture Notes in Civil Engineering, 2021, , 85-91.	0.3	0
112	A Hybrid Fuzzy Risk Assessment Framework for Determining Building Demolition Safety Index. KSCE Journal of Civil Engineering, 2021, 25, 1144-1162.	0.9	10

#	Article	IF	CITATIONS
113	Wearable sensing devices acceptance behavior in construction safety and health: assessing existing models and developing a hybrid conceptual model. Construction Innovation, 2022, 22, 57-75.	1.5	11
114	Developing a Dynamic Supervision Mechanism to Improve Construction Safety Investment Supervision Efficiency in China: Theoretical Simulation of Evolutionary Game Process. International Journal of Environmental Research and Public Health, 2021, 18, 3594.	1.2	16
115	Development of Work Breakdown Structure (WBS) for Safety Planning on Tunneling Work Projects Based on Risk. Journal of Physics: Conference Series, 2021, 1858, 012076.	0.3	0
116	Predicting delays in prefabricated projects: SD-BP neural network to define effects of risk disruption. Engineering, Construction and Architectural Management, 2022, 29, 1753-1776.	1.8	12
117	Significant governance factors in PPP infrastructure delivery performance in Ghana. Journal of Public Procurement, 2021, 21, 97-118.	1.1	4
118	Mitigation Strategies to Prevent Engineering Design Quality Defects. Journal of Management in Engineering - ASCE, 2021, 37, .	2.6	7
119	Safety leading indicators in construction: A systematic review. Safety Science, 2021, 139, 105250.	2.6	26
120	Estimation of Fatal Risks of Road Construction Workers in Occupational Accidents. Karaelmas İş Sağlığı Ve Gývenliği Dergisi, 2021, 5, 89-98.	1.0	0
121	Critical Success Factors of Safety Program Implementation in Construction Projects in Iraq. International Journal of Environmental Research and Public Health, 2021, 18, 8469.	1.2	17
122	Improving accident analysis in construction – Development of a contributing factor classification framework and evaluation of its validity and reliability. Safety Science, 2021, 140, 105303.	2.6	26
123	Developing, validating and implementing performance metrics to evaluate the health and safety performance of sustainable building projects. International Journal of Occupational Safety and Ergonomics, 2022, 28, 2125-2137.	1.1	3
124	Integrated Approach to Construction Risk Management: Cost Implications. Journal of Construction Engineering and Management - ASCE, 2021, 147, 04021113.	2.0	10
125	Flow-down of safety from general contractors to subcontractors working on commercial construction projects. Safety Science, 2021, 142, 105353.	2.6	8
126	Practical Assessment of Potential Predictors of Serious Injuries and Fatalities in Construction. Journal of Construction Engineering and Management - ASCE, 2021, 147, .	2.0	14
127	Towards autonomous cloud-based close call data management for construction equipment safety. Automation in Construction, 2021, 132, 103962.	4.8	11
128	Influential Safety Performance and Assessment in Construction Projects: A Review. Lecture Notes in Civil Engineering, 2020, , 719-728.	0.3	12
129	Effectiveness of preventive safety management in construction. , 2016, , 155-158.		1
130	Ontology of the Communication Performance Prospects of Building Information Modelling Adoption among Project Teams in Construction Project Delivery. Journal of Construction in Developing Countries, 2020, 25, 21-43.	0.3	5

#	Article	IF	CITATIONS
131	A Comparative Study of Safety Leading and Lagging Indicators Measuring Project Safety Performance. Advances in Science, Technology and Engineering Systems, 2019, 4, 306-312.	0.4	9
132	TÜRKİYE'DEKİ İNŞAAT SEKTÖRÜNDE MEYDANA GELEN İŞ KAZALARININ GENEL DEĞERLENDİR Üniversitesi Mühendislik Bilimleri Dergisi, 0, , .	MESİ. Ã	–mer Halisd
133	Bilevel multi-objective construction site security planning with twofold random phenomenon. Journal of Industrial and Management Optimization, 2015, 11, 595-617.	0.8	5
134	Effectiveness of preventive safety management in construction. , 2016, , 155-158.		4
135	Estimating post- and pre-mitigation contingency in construction. WIT Transactions on Information and Communication Technologies, 2014, , .	0.0	1
137	Safety Practices in the Lebanese Construction Market: Contractors \hat{A}' Perspective. , 2014, , .		1
138	Bi-Level Decision Making in Ra-Fu Phenomenon. Lecture Notes in Economics and Mathematical Systems, 2016, , 283-364.	0.3	0
139	A FUZZY APPROACH TO EVALUATE SUITABILITY OF INFRASTRUCTURE PROJECTS WITH SAFETY. International Journal of Research in Engineering and Technology, 2016, 05, 32-36.	0.1	0
140	Risk Sharing in a Partnership. Advances in Business Strategy and Competitive Advantage Book Series, 2017, , 115-152.	0.2	0
141	Tantangan Penerapan Alokasi Anggaran Biaya SMK3 pada Kontrak Konstruksi Proyek Berisiko Tinggi. Jurnal Teknik Sipil, 2019, 26, 67.	0.1	0
142	A Visual-based Method for Safety Status Monitoring of Site Protection Facility. , 2020, , .		2
143	A Framework for Occupational Risk Assessment in Power Grid Using AHP Method. Advances in Intelligent Systems and Computing, 2020, , 835-842.	0.5	1
144	THE FRAMEWORK FOR EFFECTIVE SAFETY CONTROL AND IMPLEMENTATION AT CONSTRUCTION PROJECT. International Journal of Engineering Technologies and Management Research, 2018, 5, 28-42.	0.1	0
145	Advancing Best Practices for Safety in Residential Construction. , 2020, , .		O
146	Construction Safety Training: Barriers, Challenges, and Opportunities. , 2020, , .		2
147	Các hÃnh vi vi phạm tráºt tá»± xây dá»±ng trên Äʻịa bÃn thÃnh phá»ʻ Hồ ChÃ-Minh. , 2021, , .		О
148	Factors influencing the compliance of workplace safety culture in the government linked company (GLC). E3S Web of Conferences, 2021, 325, 06005.	0.2	1
149	İnşaat Sektöründeki İş Kazalarının Hata Ağacı Analizi ile Değerlendirilmesi. Teknik Dergi/Technic Turkish Chamber of Civil Engineers, 0, , .	cal Journal	l of

#	Article	IF	CITATIONS
150	Developing a Construction Safety Standard System to Enhance Safety Supervision Efficiency in China: A Theoretical Simulation of the Evolutionary Game Process. Sustainability, 2021, 13, 13364.	1.6	6
151	Critical Success Factors for Safety Program Implementation of Regeneration of Abandoned Industrial Building Projects in China: A Fuzzy DEMATEL Approach. Sustainability, 2022, 14, 1550.	1.6	18
152	Obstacles and Solutions to Implementing Job Hazard Analysis in Construction: A Case Study. International Journal of Construction Education and Research, 2023, 19, 187-198.	1.1	2
153	Examining New Zealand Unmanned Aircraft Users' Measures for Mitigating Operational Risks. Drones, 2022, 6, 32.	2.7	8
154	Contributions of safety critical success factors and safety program elements to overall project success. International Journal of Occupational Safety and Ergonomics, 2023, 29, 129-140.	1.1	11
155	Organizational factors and specific risks on construction sites. Journal of Safety Research, 2022, 81, 270-282.	1.7	16
156	Differences between inexperienced and experienced safety supervisors in identifying construction hazards: Seeking insights for training the inexperienced. Advanced Engineering Informatics, 2022, 52, 101602.	4.0	10
157	Improvement factors of constructability and occupational safety on project life cycle phases. Automation in Construction, 2022, 138, 104227.	4.8	2
158	Influence of Sociodemographic Factors on Construction Fieldworkers' Safety Risk Assessments. Sustainability, 2022, 14, 111.	1.6	8
159	Management of health and safety on building site using smart technologies. IOP Conference Series: Materials Science and Engineering, 2021, 1209, 012013.	0.3	1
161	Can Construction Fatalities Be Prevented by Focusing Management on CriticalÂRisk Controls?. SSRN Electronic Journal, 0, , .	0.4	1
162	A Review of Safety Risk Theories and Models and the Development of a Digital Highway Construction Safety Risk Model. Digital, 2022, 2, 206-223.	1.1	3
163	A Maturity Model for Resilient Safety Culture Development in Construction Companies. Buildings, 2022, 12, 733.	1.4	3
164	Are Construction Managers from Mars and Workers from Venus? Exploring Differences in Construction Safety Perception of Two Key Field Stakeholders. International Journal of Environmental Research and Public Health, 2022, 19, 6172.	1.2	7
165	DEVELOPING AND VALIDATING A MODEL TO EVALUATE THE HEALTH AND SAFETY OF SUSTAINABLE BUILDING PROJECTS. Journal of Green Building, 2022, 17, 23-44.	0.4	3
166	Systematic Literature Review on Variables Impacting Organization's Zero Accident Vision in Occupational Safety and Health Perspectives. Sustainability, 2022, 14, 7523.	1.6	13
167	Empirical Comparison of Learning Effectiveness of Immersive Virtual Reality–Based Safety Training for Novice and Experienced Construction Workers. Journal of Construction Engineering and Management - ASCE, 2022, 148, .	2.0	11
168	Relaxed Rank Order Centroid Weighting MCDM Method With Improved Grey Relational Analysis for Subcontractor Selection: Photothermal Power Station Construction. IEEE Transactions on Engineering Management, 2024, 71, 3044-3061.	2.4	7

#	Article	IF	CITATIONS
169	MANAGERIAL MEASURES TO REDUCE REWORK AND IMPROVE CONSTRUCTION SAFETY IN A DEVELOPING COUNTRY: MALAYSIAN CASE. Journal of Civil Engineering and Management, 2022, 28, 646-660.	1.9	O
170	Proposal for and validation of novel risk-based process to reduce the risk of construction site fatalities (Major Accident Prevention (MAP) program). Safety Science, 2023, 158, 105986.	2.6	4
171	Investigating the Role of Clustering in Construction-Accident Severity Prediction Using a Heterogeneous and Imbalanced Data Set. Journal of Construction Engineering and Management - ASCE, 2023, 149, .	2.0	5
172	Towards best practices for residential carpentry safety: Multiple case study analysis. Safety Science, 2023, 158, 105983.	2.6	0
173	Public–Private Partnership Contract Framework Development for Highway Projects: A Delphi Approach. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2023, 15, .	0.9	0
174	Identification of Critical Success and Risk Factors for Public–Private Partnership Highway Projects. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2023, 15, .	0.9	2
175	Public–Private Partnership Highway Projects: Identifying Project Selection Factors. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2023, 15, .	0.9	0
176	A conceptual framework for including "safety in design―in engineering training and design practise. IOP Conference Series: Earth and Environmental Science, 2022, 1101, 082023.	0.2	0
177	Hazardous Behavior Identification Based on BIM and AutoML Applied to Prefabricated Construction. , 2023, , .		0
178	Improving Safety Performance of Construction Workers through Learning from Incidents. International Journal of Environmental Research and Public Health, 2023, 20, 4570.	1.2	1
179	Enhancing the success of Ghanaian public road construction projects. Cogent Engineering, 2023, 10, .	1.1	1
190	Strategies folmproving Construction Safety Performance in Developing Context., 2023,,.		O