

Ali Amer Karakhan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7223418/publications.pdf>

Version: 2024-02-01

20
papers

533
citations

759055

12
h-index

996849

15
g-index

24
all docs

24
docs citations

24
times ranked

374
citing authors

#	ARTICLE	IF	CITATIONS
1	Technologies for safety and health management in construction: Current use, implementation benefits and limitations, and adoption barriers. Journal of Building Engineering, 2020, 29, 101212.	1.6	104
2	Utilizing Emerging Technologies for Construction Safety Risk Mitigation. Practice Periodical on Structural Design and Construction, 2020, 25, .	0.7	63
3	Measuring and Evaluating Safety Maturity of Construction Contractors: Multicriteria Decision-Making Approach. Journal of Construction Engineering and Management - ASCE, 2018, 144, .	2.0	48
4	Developing a Decision-Making Framework to Select Safety Technologies for Highway Construction. Journal of Construction Engineering and Management - ASCE, 2018, 144, .	2.0	43
5	Integrating Worker Health and Safety into Sustainable Design and Construction: Designer and Constructor Perspectives. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	42
6	Influential safety technology adoption predictors in construction. Engineering, Construction and Architectural Management, 2019, 26, 2655-2681.	1.8	42
7	Identifying Pertinent Indicators for Assessing and Fostering Diversity, Equity, and Inclusion of the Construction Workforce. Journal of Management in Engineering - ASCE, 2021, 37, .	2.6	38
8	Identification, Quantification, and Classification of Potential Safety Risk for Sustainable Construction in the United States. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	36
9	Development and Application of Safety Technology Adoption Decision-Making Tool. Journal of Construction Engineering and Management - ASCE, 2020, 146, .	2.0	31
10	Development of Assessment Tool for Workforce Sustainability. Journal of Construction Engineering and Management - ASCE, 2020, 146, .	2.0	27
11	LEED-Certified Projects: Green or Sustainable?. Journal of Management in Engineering - ASCE, 2016, 32, .	2.6	16
12	Hazards and Risk in Construction and the Impact of Incentives and Rewards on Safety Outcomes. Practice Periodical on Structural Design and Construction, 2018, 23, .	0.7	16
13	Safety Innovation and Integration in High-Performance Designs: Benefits, Motivations, and Obstacles. Practice Periodical on Structural Design and Construction, 2017, 22, .	0.7	8
14	Reducing Damages to Underground Infrastructure: Performance Evaluation of One-Call Notification Program. Practice Periodical on Structural Design and Construction, 2019, 24, .	0.7	8
15	Case Study to Evaluate Work-Zone Safety Technologies in Highway Construction. Practice Periodical on Structural Design and Construction, 2020, 25, 05020004.	0.7	7
16	Measure and Analyze the Problems of Concrete Mixture Production via Six Sigma DMAIC Tools: Central Concrete Mix Plant as a Case Study. Applied Mechanics and Materials, 0, 313-314, 771-776.	0.2	2
17	Consideration of Worker Safety in the Design Process: A Statistical-Based Approach Using Analysis of Variance (ANOVA). , 2018, , .		2
18	Measure and Analyze the Problems of Concrete Mixture Production via Six Sigma DMAIC Tools: Central Concrete Mix Plant as a Case Study. Advanced Materials Research, 0, 622-623, 472-477.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Impact of Green Construction on Safety Performance in the Built Environment. , 2022, , .		0
20	Annual Revenueâ€™s Influence on the Safety Performance of Construction Firms. , 2022, , .		0