

# Siddharth Bhandari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2413304/publications.pdf>

Version: 2024-02-01

22  
papers

278  
citations

1040056

9  
h-index

1281871

11  
g-index

23  
all docs

23  
docs citations

23  
times ranked

175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Making construction safety training interesting: A field-based quasi-experiment to test the relationship between emotional arousal and situational interest among adult learners. <i>Safety Science</i> , 2019, 117, 58-70.	4.9	52
2	Emotional Engagement in Safety Training: Impact of Naturalistic Injury Simulations on the Emotional State of Construction Workers. <i>Journal of Construction Engineering and Management - ASCE</i> , 2017, 143, .	3.8	38
3	Methods of safety prediction: analysis and integration of risk assessment, leading indicators, precursor analysis, and safety climate. <i>Construction Management and Economics</i> , 2020, 38, 308-321.	3.0	32
4	Using Augmented Virtuality to Examine How Emotions Influence Construction-Hazard Identification, Risk Assessment, and Safety Decisions. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020, 146, .	3.8	31
5	Identifying and Controlling Biases in Expert-Opinion Research: Guidelines for Variations of Delphi, Nominal Group Technique, and Focus Groups. <i>Journal of Management in Engineering - ASCE</i> , 2021, 37, .	4.8	26
6	Influence of safety climate on risk tolerance and risk-taking behavior: A cross-cultural examination. <i>Safety Science</i> , 2022, 146, 105559.	4.9	20
7	Emotional States and Their Impact on Hazard Identification Skills. , 2016, , .		14
8	Practical Assessment of Potential Predictors of Serious Injuries and Fatalities in Construction. <i>Journal of Construction Engineering and Management - ASCE</i> , 2021, 147, .	3.8	14
9	Safety Risk Tolerance in the Construction Industry: Cross-Cultural Analysis. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020, 146, .	3.8	10
10	Using Debiasing Strategies to Manage Cognitive Biases in Construction Risk Management: Recommendations for Practice and Future Research. <i>Practice Periodical on Structural Design and Construction</i> , 2020, 25, 04020033.	1.3	6
11	Modeling the Relationship between Personal Risk Tolerance, Work-Related Risk Tolerance, and Risk-Taking Behavior of Construction Workers. <i>Journal of Construction Engineering and Management - ASCE</i> , 2021, 147, .	3.8	6
12	Using Augmented Virtuality to Understand the Situational Awareness Model. , 2018, , .		5
13	Virtual Reality and Construction Industry: Review of Current State-of-Practice and Future Applications. , 2022, , .		4
14	Impact of Worker Fatigue on Hazard Recognition Skills. , 2020, , .		2
15	Construction Safety Training: Barriers, Challenges, and Opportunities. , 2020, , .		2
16	Incident Investigations and Learning: Methods, Barriers, and Opportunities. , 2022, , .		2
17	Construction Hazard Recognition: A Smart Literature Review. , 2022, , .		2
18	Understanding the Influence of Perceived Productivity Pressures on Perceptions of Risk among Construction Workers. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
19	Construction Hazard Recognition: Themes in Scientific Research. , 2020, , .		0
20	Construction Safety Training Interventions: State of the Science and Future Opportunities. , 2022, , .		0
21	Are Multimedia Training Interventions Effective within Traditional Safety Training Frameworks?. , 2022, , .		0
22	Defining Serious Injuries on Construction Jobsites: Lessons from the Literature. , 2022, , .		0