

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 | 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 |
| 2 | Virtual Reality and Construction Industry: Review of Current State-of-Practice and Future Applications. , 2022, , . | | 4 |
| 3 | Construction Safety Training Interventions: State of the Science and Future Opportunities. , 2022, , . | | 0 |
| 4 | Are Multimedia Training Interventions Effective within Traditional Safety Training Frameworks?. , 2022, , . | | 0 |
| 5 | Incident Investigations and Learning: Methods, Barriers, and Opportunities. , 2022, , . | | 2 |
| 6 | Defining Serious Injuries on Construction Jobsites: Lessons from the Literature. , 2022, , . | | 0 |
| 7 | Construction Hazard Recognition: A Smart Literature Review. , 2022, , . | | 2 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Impact of Worker Fatigue on Hazard Recognition Skills. , 2020, , . | | 2 |
| 14 | 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 |
| 15 | Safety Risk Tolerance in the Construction Industry: Cross-Cultural Analysis. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020, 146, . | 3.8 | 10 |
| 16 | Understanding the Influence of Perceived Productivity Pressures on Perceptions of Risk among Construction Workers. , 2020, , . | | 1 |
| 17 | Construction Hazard Recognition: Themes in Scientific Research. , 2020, , . | | 0 |
| 18 | Construction Safety Training: Barriers, Challenges, and Opportunities. , 2020, , . | | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Making construction safety training interesting: A field-based quasi-experiment to test the relationship between emotional arousal and situational interest among adult learners. Safety Science, 2019, 117, 58-70. | 4.9 | 52 |
| 20 | Using Augmented Virtuality to Understand the Situational Awareness Model. , 2018, , . | | 5 |
| 21 | Emotional Engagement in Safety Training: Impact of Naturalistic Injury Simulations on the Emotional State of Construction Workers. Journal of Construction Engineering and Management - ASCE, 2017, 143, . | 3.8 | 38 |
| 22 | Emotional States and Their Impact on Hazard Identification Skills. , 2016, , . | | 14 |