

Sayan Sakhakarmi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

42
citations

4
h-index

6
g-index

14
ext. papers

62
ext. citations

4.6
avg, IF

2.63
L-index

#	Paper	IF	Citations
11	Improved intrusion accident management using haptic signals in roadway work zone.. <i>Journal of Safety Research</i> , 2022 , 80, 320-329	4	
10	Tactile-based wearable system for improved hazard perception of worker and equipment collision. <i>Automation in Construction</i> , 2021 , 125, 103613	9.6	4
9	Multi-Level-Phase Deep Learning Using Divide-and-Conquer for Scaffolding Safety. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1
8	Automated scaffolding safety analysis: strain feature investigation using support vector machines. <i>Canadian Journal of Civil Engineering</i> , 2020 , 47, 921-928	1.3	
7	Investigation of Tactile Sensory System Configuration for Construction Hazard Perception. <i>Sensors</i> , 2019 , 19,	3.8	4
6	Emergency response: Effect of human detection resolution on risks during indoor mass shooting events. <i>Safety Science</i> , 2019 , 114, 160-170	5.8	9
5	Prototype Development of a Tactile Sensing System for Improved Worker Safety Perception 2019 ,		2
4	Enhanced Machine Learning Classification Accuracy for Scaffolding Safety Using Increased Features. <i>Journal of Construction Engineering and Management - ASCE</i> , 2019 , 145, 04018133	4.2	14
3	Life-Cycle Cost Comparison of Cement Concrete and Polymer Concrete Manholes Used in Sewer Systems 2018 ,		2
2	Scaffolding Modelling for Real-Time Monitoring using a Strain Sensing Approach 2018 ,		3
1	Machine Learning for Assessing Real-Time Safety Conditions of Scaffolds 2018 ,		2