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## Enhanced Machine Learning Classification Accuracy for Scaffolding Safety Using Increased Features

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#	Paper	IF	Citations
19	Investigation of Tactile Sensory System Configuration for Construction Hazard Perception. <i>Sensors</i> , <b>2019</b> , 19,	3.8	4
18	Machine learning in occupational accident analysis: A review using science mapping approach with citation network analysis. <i>Safety Science</i> , <b>2020</b> , 131, 104900	5.8	21
17	Multi-Level-Phase Deep Learning Using Divide-and-Conquer for Scaffolding Safety. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	1
16	Towards a semantic Construction Digital Twin: Directions for future research. <i>Automation in Construction</i> , <b>2020</b> , 114, 103179	9.6	169
15	Data-Driven Machine Learning Approach to Integrate Field Submittals in Project Scheduling. <i>Journal of Management in Engineering - ASCE</i> , <b>2021</b> , 37, 04020104	5.3	9
14	REDECA: A Novel Framework to Review Artificial Intelligence and Its Applications in Occupational Safety and Health. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2
13	Data Augmentation for Improving Deep Learning Models in Building Inspections or Postdisaster Evaluation. <i>Journal of Performance of Constructed Facilities</i> , <b>2021</b> , 35,	2	3
12	To Reveal the Critical Influencing Factors for Safety Behaviors of Chinese Construction Workers from Stress Management Perspective: A Machine-Learning Approach. <b>2021</b> , 269-285		
11	Deep learning-based 3D reconstruction of scaffolds using a robot dog. <i>Automation in Construction</i> , <b>2022</b> , 134, 104092	9.6	0
10	Decentralizing construction AI applications using blockchain technology. <i>Expert Systems With Applications</i> , <b>2022</b> , 194, 116548	7.8	3
9	Exploring Empirical Rules for Construction Accident Prevention Based on Unsafe Behaviors. <i>Sustainability</i> , <b>2022</b> , 14, 4058	3.6	1
8	Integrated applications of building information modeling and artificial intelligence techniques in the AEC/FM industry. <i>Automation in Construction</i> , <b>2022</b> , 139, 104289	9.6	1
7	Machine LearningBased Decision Support Framework for Construction Injury Severity Prediction and Risk Mitigation. <i>ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering</i> , <b>2022</b> , 8,	1.7	2
6	Services layer. <b>2022</b> , 205-215		
5	Artificial intelligence and smart vision for building and construction 4.0: Machine and deep learning methods and applications. <i>Automation in Construction</i> , <b>2022</b> , 141, 104440	9.6	13
4	A Forewarning Method for Falling Hazard from Hole Based on Instance Segmentation and Regional Invasion Detection. <b>2022</b> , 157-174		0
3	Machine learning-based construction site dynamic risk models. <b>2023</b> , 189, 122347		0

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Construction accident prevention: A systematic review of machine learning approaches. **2023**, 1-13

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A Review on Challenges and Solutions in the Implementation of Ai, IoT and Blockchain in Construction Industry. **2023**,

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